APPENDIX H.2
QCSR FOR BASELINE SAMPLES

DRAFT
QUALITY CONTROL SUMMARY REPORT FOR BASELINE SEDIMENT SAMPLES PRE-DESIGN INVESTIGATION

PALOS VERDES SHELF (OU 5 OF THE MONTROSE CHEMICAL CORP. SUPERFUND SITE)
LOS ANGELES COUNTY, CALIFORNIA

EPA Contract EP-S9-08-03
Task Order 0029

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TABLE OF CONTENTS

1.0 Introduction 1

2.0 Analytical Program 2

2.1 Qualified Results 3
2.1.1 Estimated Results 4
2.1.2 Rejected Results 4
2.2 Estimated Low Concentrations 4
2.3 Holding Times 5
2.4 Calibration 5
2.5 Laboratory Blank Contamination 5
2.6 Laboratory Control Samples and Laboratory Control Duplicates (LCS/LCSDs) 5
2.7 Matrix Spikes and Matrix Spike Duplicates (MS/MSDs) 6
2.8 Laboratory Sample Duplicates 6
2.9 Instrument Performance Checks 6
2.10 Surrogates and Internal Standards 6
2.11 Analyte Identification and Quantitation 7

3.0 Field Procedures 8

3.1 Sample Shipment, Storage, and Handling 8
3.2 Field Replicates 9
3.3 Field Deviations or Corrective Actions 9

4.0 Conclusions and Data Usability 11

4.1 Quality Control Samples 11
4.2 Final Conclusion 12

5.0 References 13

LIST OF ATTACHMENTS

Attachment 1 ADR and Data Validation Reports
Attachment 2 Field Replicate Results

LIST OF ACRONYMS AND ABBREVIATIONS

ADR	automated data review
ASTM	ASTM International
°C	degrees Celsius
Calscience	Calscience Environmental Laboratories, Inc.
CCV	continuing calibration verification
COC	chain of custody, chemical of concern
cm	centimeter(s)
CRDL	contract-required detection limit
DPH	Department of Public Health
DQO	data quality objectives
ELAP	Environmental Laboratory Accreditation Program
EPA	United States Environmental Protection Agency
FSP	Field Sampling Plan
GC/MS	gas chromatography/mass spectrometry
ICV	initial calibration verification
ITSI	Innovative Technical Solutions, Inc.
JWPCP	Joint Water Pollution Control Plant
LACSD	Sanitation Districts of Los Angeles County
LCS/LCSD	laboratory control sample/laboratory control sample duplicate
MB	method blank
MDL	method detection limit
MRL	method reporting limit
MS	matrix spike
MSD	matrix spike duplicate
MS/MSD	matrix spike/matrix spike duplicate
NELAP	National Environmental Laboratory Accreditation Program
OU	operable unit
PARCC	precision, accuracy, representativeness, completeness, comparability
PCB	polychlorinated biphenyls
PV	Palos Verdes
QA/QC	quality assurance/quality control
QAPP	Quality Assurance Project Plan
QC	quality control
QCSR	Quality Control Summary Report
QL	quantitation limit
QRT	qualified results table
RPD	relative percent difference
SDG	sample delivery group
SIM	selected ion monitoring
SVOCs	semi-volatile organic compounds
Synectics	Synectics, Inc.
TOC	total organic carbon

1.0 INTRODUCTION

Innovative Technical Solutions, Inc. (ITSI), has prepared this Quality Control Summary Report (QCSR) on behalf of Region 9 of the United States Environmental Protection Agency (EPA), as part of the pre-design investigation being conducted for Palos Verdes (PV) Shelf (Operable Unit [OU] 5 of the Montrose Chemical Corporation Superfund Site), Los Angeles County, California. ITSI is conducting the pre-design investigation at PV Shelf under EPA Contract EP-S9-08-03, Task Order 0029, as part of EPA's response actions for Montrose OU 5.

As part of the pre-design investigation, ITSI is performing chemical testing of sediment samples to support: (1) a baseline monitoring program along the entire PV Shelf study area; and (2) an outfall area characterization program, focused on the portion of PV Shelf near outfall diffusers operated by the Sanitation Districts of Los Angeles County (LACSD).

Sediment cores for the pre-design investigation were collected during October 2009. This QCSR addresses chemical data generated from tests of slices of the sediment cores that were collected for the baseline study. The first of the baseline study core slices were produced during a cutting event conducted in November 2009. The bulk of the slices were produced during a second cutting event conducted in February 2010.

This QCSR reconciles the chemical data with the project data quality objectives (DQOs) for the baseline study sediment sampling, as presented in the Quality Assurance Project Plan (QAPP; ITSI, 2010).

2.0 ANALYTICAL PROGRAM

ITSI, in coordination with EPA, selected Calscience Environmental Laboratories, Inc. (Calscience), Garden Grove, California, as the chemical testing laboratory for the sediment sampling program being conducted as part of the pre-design investigation. Calscience is certified as an environmental testing laboratory under the Environmental Laboratory Accreditation Program (ELAP) administered by the California Department of Public Health (DPH). (As of July 1999, the National Environmental Laboratory Accreditation Program [NELAP] has recognized ELAP to be the NELAP Accrediting Authority for California).

Sediment sample analyses were conducted in accordance with the requirements specified in the following guidance documents:

- *Test Methods for Evaluating Solid Waste, SW-846 Physical/Chemical Methods* (U.S. Environmental Protection Agency [EPA], 1996 and subsequent updates)
- ASTM Standard D2216-05, 2005, *Standard Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass*, ASTM International, West Conshohocken, Pennsylvania, 2003, DOI**:** 10.1520/D2216-05, www.astm.org
- Quality Assurance Project Plan (QAPP), Palos Verdes Shelf (OU-5 of the Montrose Chemical Corporation Superfund Site, (ITSI, 2010).

The specific analytical methods used for this project are listed below.

- Pesticides (DDTs) by EPA Method 8270SIM
- Polychlorinated biphenyl (PCB) congeners by EPA Method 8270SIM
- Total organic carbon (TOC) by EPA Method 9060 Modified
- Percent moisture by ASTM D2216-05.

Analytical data were reviewed and validated by Synectics, Inc. (Synectics), Sacramento, California, following procedures specified in the QAPP (ITSI, 2010). Synectics used an automated data validation system augmented by manual review.

One hundred percent of the analytical data was subjected to data review using the quality control (QC) elements listed below.

- Technical holding times and temperature compliance
- Method blank contamination
- Field blank contamination
- Laboratory control sample/laboratory control sample duplicate (LCS/LCSD) accuracy and precision
- Matrix spike/matrix spike duplicate (MS/MSD) accuracy and precision
- Surrogate recovery
- Sample duplicate precision.

Approximately 10 percent of the analytical data was also subjected to full validation using additional QC elements listed below.

- Initial calibration
- Initial and continuing calibration verifications (ICVs and CCVs)
- Internal standard and system performance
- Analyte identification and quantitation
- Raw data including chromatograms (to check for correct transcription, interpretation, and compound identification).

An automated data review (ADR) report was produced for each data package received from the laboratory. Full data validation reports were produced for four of the 37 data packages, representing approximately 54 of the 496 primary samples, or 11 percent of the data. This meets the QAPP-specified goal that 10 percent of the data set be subjected to full validation (ITSI, 2010). All ADR and validation reports are included in Attachment 1. Laboratory reports are available upon request.

2.1 QUALIFIED RESULTS

Data qualifiers were initially defined in Table 5 of the QAPP (ITSI, 2010). The following qualifiers have been applied as necessary to the data for PV Shelf. Final electronic data

deliverables and qualified results tables (QRTs) contain the following validation data qualifiers and descriptors:

- "J" denotes that the analyte was positively identified; the quantitation is an estimate.
- "U" indicates that the analyte was not detected.
- "UJ" denotes that the analyte was not detected above the method reporting limit (MRL); the MRL is estimated.
- "R" denotes that the result was rejected and the data is not useable for its intended purpose.

A qualifier or descriptor may be applied to a result for more than one reason. For example, a result for an analysis that was performed beyond the allowed holding time, and thus qualified as "J," may also be qualified due to an identified problem with the instrument calibration. The following sections discuss the quality of the data and reasons for qualifications.

2.1.1 Estimated Results

Out of 20,444 total results reported for the baseline study investigation, 2,858 results were qualified as estimated for quantitation issues (e.g., result less than the MRL). A total of 101 results were qualified due to accuracy anomalies. A total of 166 results were qualified due to precision anomalies. The estimated compounds are listed in the QRTs found in the ADR and validation reports (Attachment 1).

2.1.2 Rejected Results

Out of 20,444 total results reported for the baseline study investigation, one result was rejected due to matrix spike recovery and spike percent differences that exceeded control limits. The rejected compound is listed in the QRTs found in the ADR and validation reports (Attachment 1).

2.2 ESTIMATED LOW CONCENTRATIONS

Calscience reported sample results to the respective method detection limits (MDLs). Any sample result detected between the MDL and the MRL was qualified as estimated (J) by the laboratory because of the increased quantitative uncertainty in the result as the concentration of

the analyte approaches the MDL. A total of 2,858 results were qualified as estimated due to concentrations measured between the MDL and the MRL. These results were flagged "J" by the data reviewer; the values are presented in the QRTs (Attachment 1).

Qualification of results as estimated due to low concentrations of analytes is expected due to the sensitivity of the analytical methodology used and the low concentrations of many analytes. Qualification for low concentrations is not due to method performance or analytical program issues. Results remain usable with qualification, and data usability is not affected.

2.3 HOLDING TIMES

All samples were analyzed within the QAPP-specified holding times (ITSI, 2010).

2.4 CALIBRATION

The initial and continuing calibration summaries were evaluated in those sample delivery groups (SDGs) undergoing full validation. Out of 2,052 total results evaluated, no results were qualified due to initial or continuing calibration verification anomalies.

2.5 LABORATORY BLANK CONTAMINATION

Method, preparation, and calibration blanks were analyzed for each method to monitor possible laboratory contamination. No sample results were qualified due to blank contamination.

2.6 LABORATORY CONTROL SAMPLES AND LABORATORY CONTROL DUPLICATES (LCS/LCSDS)

Laboratory control samples (LCSs) are synthetic samples spiked with chemicals of concern (COCs) and prepared and analyzed in the same procedure as primary project samples. LCS/LCSDs are analyzed at the frequency specified in the methods, and are used to further monitor the analytical process and to provide a measurem0ent of accuracy (and precision, if LCSDs are included). LCSs were reported with each analytical method, with the exception of percent moisture. Out of 20,444 total analytical results of baseline study sediment samples, six results were qualified due to LCS precision failures. These results were flagged "J" by the data reviewer; the values are presented in the QRTs (Attachment 1).

2.7 MATRIX SPIKES AND MATRIX SPIKE DUPLICATES (MS/MSDS)

MS/MSDs are project samples spiked with COCs and prepared and analyzed in the same procedure as primary project samples. MS/MSDs are used to monitor the accuracy and precision of the analytical process. The QAPP (ITSI, 2010) stipulates that one in 20 primary project samples should be selected for matrix spike (MS) analysis, representing a five percent frequency. A total of 84 project MS/MSD pairs were reported for the 496 primary samples generated from baseline study cores. The QAPP frequency goal of one MS/MSD pair for a maximum of 20 primary project samples was met and exceeded for each method (ITSI, 2010).

Out of 20,444 total sample results, 149 results were qualified as estimated (J) or at an estimated MRL (UJ) due to MS accuracy or precision failures. One result was rejected due to MS accuracy and precision failures.

2.8 LABORATORY SAMPLE DUPLICATES

Laboratory sample duplicates are samples prepared by the laboratory from a second aliquot of a primary sample. These samples are analyzed using the same procedure as primary project samples. Laboratory sample duplicates are used to monitor laboratory analytical precision. In the absence of a matrix spike duplicate (MSD), the sample duplicate is prepared at a frequency of one per 20 primary project samples, representing a five percent frequency. Out of 20,444 total sample results, no results were qualified due to sample duplicate precision failures.

2.9 INSTRUMENT PERFORMANCE CHECKS

In those SDGs undergoing full validation, the gas chromatography/mass spectrometry (GC/MS) instrument tunes and the internal standard recoveries in the project and QC samples were reviewed for the PCB and DDT analyses. Out of 2,052 total results evaluated, three results were qualified due to internal standard failures.

2.10 SURROGATES AND INTERNAL STANDARDS

Surrogate compounds and internal standards are control compounds used to monitor the analytical process as specified in the EPA methodology. Surrogates were reported for all methods as applicable. Out of 20,444 total results reported, no results were qualified due to surrogate recovery failures.

2.11 ANALYTE IDENTIFICATION AND QUANTITATION

MRLs and MDLs were reported for all methods. Results were reported to the laboratory's MDL. The MRLs for both DDTs and PCBs met the project objectives and achievable quantitation limits (QLs) stipulated in the QAPP (ITSI, 2010) before corrections for dilutions and percent moisture. The MRL for TOC at 0.05 percent was above the achievable QL of 0.01 percent, but was well below the project objective of 0.1 percent. Data usability is not affected.

Out of 20,444 total results reported, 2,858 results (14 percent of the data) were reported above the MDL but below the MRL. These results were flagged "J" by the laboratory to indicate that these results are estimated values. The estimated compounds are listed in the QRTs found in the ADR reports (Attachment 1). The estimated results remain useable, with qualification. Data usability is not significantly affected.

3.0 FIELD PROCEDURES

Field work was performed in three phases: one initial core collection phase, and two core slicing phases. Sediment cores were collected from 14 October through 20 October 2009, with support from LACSD, including the use of the LACSD vessel *Ocean Sentinel*, vessel crew, and sample coring staff. A total of 69 cores were collected; cores were collected at 34 locations for the baseline sampling program, with three replicate cores, and 25 locations for the outfall area sampling program, with seven replicate cores. The initial slicing event occurred 16 through 20 November 2009; the second event occurred 8 through 10 February 2010.

The cores were collected at sea on board the *Ocean Sentinel*, frozen, transported to LACSD's Joint Water Pollution Control Plant (JWPCP), Carson, California, and stored in a freezer. An initial portion of the cores collected from the baseline study were cut into slices during the November 2009 cutting event. The bulk of the baseline study cores were sliced during the subsequent February 2010 cutting event; the slices generated from both events were submitted to Calscience for chemical testing at the time of slicing. Details of the physical aspects of sediment sampling are presented in the Field Sampling Plan (FSP); quality assurance/quality control (QA/QC) procedures for testing are described in the QAPP (ITSI, 2010).

3.1 SAMPLE SHIPMENT, STORAGE, AND HANDLING

As the cores were collected, they were cooled immediately on the vessel. On 16, 17, 18, 19, and 20 November 2009, frozen cores were retrieved from the JWPCP deep freezer and cut into 2-centimeter (cm; 0.8-inch)-thick slices by JWPCP laboratory staff, in accordance with the methods described in the FSP (ITSI, 2010). Core slices were immediately returned to the deep freezer at JWPCP. ITSI arranged for Calscience to pick up the slices on the next working day; at that time, the core-specific and laboratory-specific chain of custody (COC) forms were filled out to record the slices to be tested, any compositing instructions, and what tests were to be performed. The frozen samples were transported in coolers under proper COC and received by the laboratory on 17, 18, 19, 20, and 30 November 2009 (the slices generated on 20 November 2009 were held at JWPCP until 30 November 2009 due to limited freezer space at Calscience).

When the coolers were opened at the laboratory, the cooler head space temperatures were noted on the COC. All temperatures were between 1.5 and 3.1 degrees Celsius (°C). Slices were immediately transferred to the freezer at Calscience and entered into the laboratory's data system.

On 8, 9, and10 February 2010, the remainder of the frozen cores were retrieved from the JWPCP deep freezer and the slicing process was repeated as described above. The frozen samples were transported in coolers under proper COC and received by the laboratory on 9, 10, and 11 February 2010. All cooler temperatures were noted to be between 1.1 and 2.5 degrees Celsius (°C). For the baseline study samples, no results were qualified due to improper shipment or storage.

3.2 FIELD REPLICATES

Replicate cores were collected at three locations for the baseline study program. A total of 496 primary samples and 42 field replicate samples were tested. For primary samples with associated replicates, relative percent differences (RPDs) were evaluated for positive results greater than the MRL. Sample results with RPD values outside of the QAPP control limit of 50 percent were flagged "J" to indicate an estimated result. The qualified results are found in the QRTs in the ADR reports (Attachment 1). Field replicate results are presented in Attachment 2.

3.3 FIELD DEVIATIONS OR CORRECTIVE ACTIONS

The only deviations from the QAPP or FSP (ITSI, 2010) were the following laboratory variances/corrective actions:

- Before testing was initiated in November 2009, Calscience requested a variance for the previously noted change in MRL for TOC (from 0.01 percent to 0.05 percent). This variance was granted with concurrence from the EPA.

- Calscience also requested a variance for the batch QC procedure for TOC at the onset of the project. Table 3 of the QAPP requires that a method blank (MB) be prepared and a CCV be performed for every ten samples, and that a contract-required detection limit (CRDL; EPA, 2008) be run. Calscience requested that the frequency of the MBs and CCVs be reduced to every 20 samples, and that the CRDL be eliminated. These variances were also granted, with concurrence from the EPA.

- In early February of 2010, Calscience proposed the addition of a secondary cleanup procedure for the pesticide samples for the PV Shelf sediment study to help reduce the amount of breakdown occurring during the analysis of the samples. The use of the additional cleanup was anticipated to reduce the frequency of injection port liner cleaning, enhancing overall system stability. A write-up detailing the in-house testing they completed to ensure that the cleanup process would have no adverse affects on the data quality was submitted to ITSI for approval, and forwarded to the EPA for concurrence. This variance was granted as well.

- Although the FSP (ITSI, 2010) only specifies two replicates for the baseline study cores, a third was reported. The initial core collected from station BA2B was judged to be too short; a second, longer core was collected to replace it. Although the short core would normally have been discarded, both cores were sent to LACSD and frozen. Inadvertently, the shorter core was sliced during the November event and the samples were sent to the laboratory for analysis labeled as the primary samples for BA2B (BA2B012009XX where XX represents the sediment interval in centimeters. The mix-up was discovered during the February slicing event, when the true primary was sliced. So as not to duplicate sample IDs, the true primary samples were named BA2B032009XX. In order to make the best use of the analytical results produced slices of the short core, they were reported as replicates of the longer core slices.

4.0 CONCLUSIONS AND DATA USABILITY

ITSI and EPA selected the analytical methods used for this project to provide quality data sufficient to meet DQOs and project sensitivity requirements. DQOs were reviewed in terms of PARCC parameters (precision, accuracy, representativeness, completeness, and comparability). The PARCC parameters are discussed below.

4.1 QUALITY CONTROL SAMPLES

Field QC samples for this project included a replicate sample for each method. The replicates were collected as specified in the FSP, with the addition of a third replicate at station BA2B as detailed in Section 3.3 above. Laboratory QC included precision and accuracy in the form of analysis of MS/MSDs, LCS/LCSDs, and surrogates at the frequencies specified in the methods listed in Section 2.0 of this QCSR.

Precision: Precision is a measure of the repeatability of a single measurement. The precision of the dataset was assessed by the RPD between duplicate samples (e.g., field replicate samples or spike duplicate samples). Out of 3,073 results qualified as estimates (J or UJ) for the baseline study cores, 165 were qualified due to laboratory sample or field replicate RPD values exceeding QC criteria. One result was rejected due to the MS/MSD RPD value exceeding QC criteria. The estimated results remain useable with qualification. The rejected result is not useable.

Accuracy: Accuracy is a measure of recovery of the actual concentration of a compound. The accuracy of the data set was assessed by the surrogate, internal standard, ICV/CCV, MS/MSD, and LCS percent recoveries. For the baseline study cores, a total of 92 results were qualified as estimated (J or UJ) due to accuracy anomalies. One result, previously rejected for spike duplicate failure, was rejected due to MS/MSD spike recovery failure. The estimated results remain useable with qualification. The rejected result is not useable.

Representativeness: Representativeness of the data set is determined by assessing the degree to which the data represent the samples submitted to the laboratory. Holding times, preservation, and blank results affect the representativeness of a sample. All samples were properly preserved

and were analyzed within method holding time. No results were changed to non-detect or flagged "U" as a result of blank contamination.

Comparability: The analytical methods used for analysis affect the comparability of the data set. The methods used in the project are all standard, peer-reviewed methods, as specified in the QAPP (ITSI, 2010). The specific methods are listed in Section 2.0 of this QCSR. The analytical methods used provided units of measure and detection limits that are similar to PV Shelf data from previous investigations.

Completeness: The completeness of the data set is determined by the percentage of acceptable results after data review. The results from the primary project samples were used in the calculation to determine the completeness of the data set. Out of 18,848 primary sample results for the baseline study cores, 2,802 results (15 percent) were qualified as estimates and can be used with qualification. Out of 18,848 primary results, one result (less than 0.1 percent) was rejected due to QC failure. Therefore, the completeness of this data set is greater than 99.9 percent, which meets the QAPP goal of 90 percent for sediment samples.

4.2 FINAL CONCLUSION

The data generated in support of the project meet the project DQOs. Overall, as shown in the attached ADR and validation reports (Attachment 1), QC deficiencies affecting the data were minor. The data that were qualified as estimated are of acceptable quality, and should be considered usable for their intended purposes. The rejected results, while not useable for their intended purposes, represent less than 0.1 percent of the total data set.

5.0 REFERENCES

ASTM Standard D2216-05, 2005, Standard Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass, ASTM International, West Conshohocken, PA, 2003, DOI**:** 10.1520/D2216-05, www.astm.org.

Innovative Technical Solutions, Inc. (ITSI), 2010. Interim Draft Site-Specific Work Plan, Pre-Design Investigation, Palos Verdes Shelf (OU 5 of the Montrose Chemical Corporation Superfund Site), Los Angeles County, California. January.

United States Environmental Protection Agency (EPA), 1996. Test Methods for Evaluation Soil Waste, SW-846 Physical/Chemical Methods.

EPA, 2008. Contract Laboratory Program National Functional Guidelines for Superfund Organics Method Data Review, R-540-R-08-01, prepared by the Office of Superfund Remediation and Technology Innovation. June.

ATTACHMENT 1

DATA VALIDATION REPORTS

ADR CASE NARRATIVE

Laboratory ID: SDG 09111742

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Report – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 09111742

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	09111742, Certified - 2/2/2010 M by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Evin McKinney
Data Reviewer Title:	Senior Scientist
Date of Review Report:	11-Feb-2010

Samples Included in SDG 09111742

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	17	0
D2216/NONE	17	0
PCBSIM/NONE	17	0
SW9060/NONE	17	0

AUTOMATED DATA REVIEW SUMMARY for 09111742

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 09111742. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

BS RPD

LCS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

Prep Hold Time

MS Recovery

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Calibration Blank

Equip Blank

Calibration Blank - Negative

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Negative Blank

Confirmation Column Difference

Field Blank

AUTOMATED DATA REVIEW SUMMARY for 09111742

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.36% (3 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Evin McKinney

11-Feb-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification

Reason and Comment Code Definitions

D	Field Duplicate RPD
	BS RPD
D1	Lab Replicate RPD
D2	MS RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound

Reason and Comment Code Definitions

TR	Trace Level Detect
V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 09111742

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091201L03	091201L03	NA	LABQC	SQ	LABQC	0991301324		12/01/2009 12:00	12/18/2009 6:28	LB
	091201L03	NA	LABQC	SQ	LABQC	0991301324		12/01/2009 12:00	12/18/2009 6:52	BS
	091201L03	NA	LABQC	SQ	LABQC	0991301324		12/01/2009 12:00	12/18/2009 7:16	BD
091201S03	091201L03	NA	BA1B	SE	BA1B01200953-55	0911174242		11/19/2009 12:00	12/19/2009 6:14	MS
	091201L03	NA	BA1B	SE	BA1B01200953-55	0911174242		11/19/2009 12:00	12/19/2009 6:38	SD
	091201L03	NA	BA1B	SE	BA1B01200953-55	0911174242		11/19/2009 12:00	12/19/2009 7:01	N
	091201L03	NA	BA1B	SE	BA1B01200953-55	0911174242		11/19/2009 12:00	12/19/2009 7:01	N
	091201L03	NA	BA1B	SE	BA1B01200901	091117421		11/19/2009 12:00	12/19/2009 8:36	N
	091201L03	NA	BA1B	SE	BA1B01200901	091117421		11/19/2009 12:00	12/19/2009 8:36	N
	091201L03	NA	BA1B	SE	BA1B01200903	091117422		11/19/2009 12:00	12/19/2009 9:00	N
	091201L03	NA	BA1B	SE	BA1B01200903	091117422		11/19/2009 12:00	12/19/2009 9:00	N
	091201L03	NA	BA1B	SE	BA1B01200905	091117423		11/19/2009 12:00	12/19/2009 9:23	N
	091201L03	NA	BA1B	SE	BA1B01200905	091117423		11/19/2009 12:00	12/19/2009 9:23	N
	091201L03	NA	BA1B	SE	BA1B01200907	091117424		11/19/2009 12:00	12/19/2009 9:47	N
	091201L03	NA	BA1B	SE	BA1B01200907	091117424		11/19/2009 12:00	12/19/2009 9:47	N
	091201L03	NA	BA1B	SE	BA1B01200909-11	0911174231		11/19/2009 12:00	12/19/2009 10:10	N
	091201L03	NA	BA1B	SE	BA1B01200909-11	0911174231		11/19/2009 12:00	12/19/2009 10:10	N
	091201L03	NA	BA1B	SE	BA1B01200913-15	0911174232		11/19/2009 12:00	12/19/2009 10:34	N
	091201L03	NA	BA1B	SE	BA1B01200913-15	0911174232		11/19/2009 12:00	12/19/2009 10:34	N
	091201L03	NA	BA1B	SE	BA1B01200917-19	0911174233		11/19/2009 12:00	12/19/2009 10:57	N
	091201L03	NA	BA1B	SE	BA1B01200917-19	0911174233		11/19/2009 12:00	12/19/2009 10:57	N
	091201L03	NA	BA1B	SE	BA1B01200921-23	0911174234		11/19/2009 12:00	12/19/2009 11:21	N
	091201L03	NA	BA1B	SE	BA1B01200921-23	0911174234		11/19/2009 12:00	12/19/2009 11:21	N
	091201L03	NA	BA1B	SE	BA1B01200925-27	0911174235		11/19/2009 12:00	12/19/2009 11:45	N
	091201L03	NA	BA1B	SE	BA1B01200925-27	0911174235		11/19/2009 12:00	12/19/2009 11:45	N
	091201L03	NA	BA1B	SE	BA1B01200929-31	0911174236		11/19/2009 12:00	12/20/2009 12:08	N
	091201L03	NA	BA1B	SE	BA1B01200929-31	0911174236		11/19/2009 12:00	12/20/2009 12:08	N

AUTOMATED DATA REVIEW SUMMARY for 09111742

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091201S03	091201L03	NA	BA1B	SE	BA1B01200933-35	0911174237		11/19/2009 12:00	12/20/2009 12:32	N
	091201L03	NA	BA1B	SE	BA1B01200933-35	0911174237		11/19/2009 12:00	12/20/2009 12:32	N
	091201L03	NA	BA1B	SE	BA1B01200937-39	0911174238		11/19/2009 12:00	12/20/2009 12:55	N
	091201L03	NA	BA1B	SE	BA1B01200937-39	0911174238		11/19/2009 12:00	12/20/2009 12:55	N
	091201L03	NA	BA1B	SE	BA1B01200941-43	0911174239		11/19/2009 12:00	12/20/2009 1:19	N
	091201L03	NA	BA1B	SE	BA1B01200941-43	0911174239		11/19/2009 12:00	12/20/2009 1:19	N
	091201L03	NA	BA1B	SE	BA1B01200945-47	0911174240		11/19/2009 12:00	12/20/2009 1:43	N
	091201L03	NA	BA1B	SE	BA1B01200945-47	0911174240		11/19/2009 12:00	12/20/2009 1:43	N
091201S03P	091201L03	NA	BA1B	SE	BA1B01200949-51	0911174241		11/19/2009 12:00	12/20/2009 2:06	N
	091201L03	NA	BA1B	SE	BA1B01200949-51	0911174241		11/19/2009 12:00	12/20/2009 2:06	N
091201S03	091201L03	NA	BA1B	SE	BA1B01200957-59	0911174243		11/19/2009 12:00	12/20/2009 2:30	N
	091201L03	NA	BA1B	SE	BA1B01200957-59	0911174243		11/19/2009 12:00	12/20/2009 2:30	N
091201S03P	091201L03	NA	BA1B	SE	BA1B01200903	091117422		11/19/2009 12:00	12/20/2009 1:00	N
	091201L03	NA	BA1B	SE	BA1B01200905	091117423		11/19/2009 12:00	12/20/2009 1:23	N
	091201L03	NA	BA1B	SE	BA1B01200907	091117424		11/19/2009 12:00	12/20/2009 1:47	N

AUTOMATED DATA REVIEW SUMMARY for 09111742

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91124MOID1	NA	NA	BA1B	SE	BA1B01200909-11	0911174231		11/19/2009 12:00	11/24/2009 11:00	LR
	NA	NA	BA1B	SE	BA1B01200909-11	0911174231		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200917-19	0911174233		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200913-15	0911174232		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200907	091117424		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200905	091117423		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200903	091117422		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200901	091117421		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200949-51	0911174241		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200945-47	0911174240		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200941-43	0911174239		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200937-39	0911174238		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200933-35	0911174237		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200929-31	0911174236		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200925-27	0911174235		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200921-23	0911174234		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200957-59	0911174243		11/19/2009 12:00	11/24/2009 11:00	N
	NA	NA	BA1B	SE	BA1B01200953-55	0911174242		11/19/2009 12:00	11/24/2009 11:00	N
91124MOIB1	NA	NA	LABQC	SQ	LABQC	099050141610		11/24/2009 11:00	11/24/2009 11:00	LB

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091201L07	091201L07	NA	LABQC	SQ	LABQC	0991301758		12/01/2009 12:00	12/17/2009 5:17	LB
	091201L07	NA	LABQC	SQ	LABQC	0991301758		12/01/2009 12:00	12/17/2009 5:46	BS
	091201L07	NA	LABQC	SQ	LABQC	0991301758		12/01/2009 12:00	12/17/2009 6:15	BD
091201S07	091201L07	NA	BA1B	SE	BA1B01200957-59	0911174243		11/19/2009 12:00	12/17/2009 6:44	MS
	091201L07	NA	BA1B	SE	BA1B01200957-59	0911174243		11/19/2009 12:00	12/17/2009 7:13	SD

AUTOMATED DATA REVIEW SUMMARY for 09111742

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091201S07	091201L07	NA	BA1B	SE	BA1B01200957-59	0911174243		11/19/2009 12:00	12/17/2009 7:42	N
	091201L07	NA	BA1B	SE	BA1B01200957-59	0911174243		11/19/2009 12:00	12/17/2009 7:42	N
	091201L07	NA	BA1B	SE	BA1B01200901	091117421		11/19/2009 12:00	12/17/2009 9:11	N
	091201L07	NA	BA1B	SE	BA1B01200901	091117421		11/19/2009 12:00	12/17/2009 9:11	N
	091201L07	NA	BA1B	SE	BA1B01200903	091117422		11/19/2009 12:00	12/17/2009 9:42	N
	091201L07	NA	BA1B	SE	BA1B01200903	091117422		11/19/2009 12:00	12/17/2009 9:42	N
	091201L07	NA	BA1B	SE	BA1B01200905	091117423		11/19/2009 12:00	12/17/2009 10:11	N
	091201L07	NA	BA1B	SE	BA1B01200905	091117423		11/19/2009 12:00	12/17/2009 10:11	N
	091201L07	NA	BA1B	SE	BA1B01200907	091117424		11/19/2009 12:00	12/17/2009 10:40	N
	091201L07	NA	BA1B	SE	BA1B01200907	091117424		11/19/2009 12:00	12/17/2009 10:40	N
	091201L07	NA	BA1B	SE	BA1B01200909-11	0911174231		11/19/2009 12:00	12/17/2009 11:09	N
	091201L07	NA	BA1B	SE	BA1B01200909-11	0911174231		11/19/2009 12:00	12/17/2009 11:09	N
	091201L07	NA	BA1B	SE	BA1B01200913-15	0911174232		11/19/2009 12:00	12/17/2009 11:38	N
	091201L07	NA	BA1B	SE	BA1B01200913-15	0911174232		11/19/2009 12:00	12/17/2009 11:38	N
	091201L07	NA	BA1B	SE	BA1B01200917-19	0911174233		11/19/2009 12:00	12/18/2009 12:07	N
	091201L07	NA	BA1B	SE	BA1B01200917-19	0911174233		11/19/2009 12:00	12/18/2009 12:07	N
	091201L07	NA	BA1B	SE	BA1B01200921-23	0911174234		11/19/2009 12:00	12/18/2009 12:36	N
	091201L07	NA	BA1B	SE	BA1B01200921-23	0911174234		11/19/2009 12:00	12/18/2009 12:36	N
	091201L07	NA	BA1B	SE	BA1B01200925-27	0911174235		11/19/2009 12:00	12/18/2009 1:05	N
	091201L07	NA	BA1B	SE	BA1B01200925-27	0911174235		11/19/2009 12:00	12/18/2009 1:05	N
	091201L07	NA	BA1B	SE	BA1B01200929-31	0911174236		11/19/2009 12:00	12/18/2009 1:36	N
	091201L07	NA	BA1B	SE	BA1B01200929-31	0911174236		11/19/2009 12:00	12/18/2009 1:36	N
	091201L07	NA	BA1B	SE	BA1B01200933-35	0911174237		11/19/2009 12:00	12/18/2009 2:05	N
	091201L07	NA	BA1B	SE	BA1B01200933-35	0911174237		11/19/2009 12:00	12/18/2009 2:05	N
	091201L07	NA	BA1B	SE	BA1B01200937-39	0911174238		11/19/2009 12:00	12/18/2009 2:34	N
	091201L07	NA	BA1B	SE	BA1B01200937-39	0911174238		11/19/2009 12:00	12/18/2009 2:34	N
	091201L07	NA	BA1B	SE	BA1B01200941-43	0911174239		11/19/2009 12:00	12/18/2009 3:04	N
	091201L07	NA	BA1B	SE	BA1B01200941-43	0911174239		11/19/2009 12:00	12/18/2009 3:04	N

AUTOMATED DATA REVIEW SUMMARY for 09111742

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091201S07	091201L07	NA	BA1B	SE	BA1B01200945-47	0911174240		11/19/2009 12:00	12/18/2009 3:33	N
	091201L07	NA	BA1B	SE	BA1B01200945-47	0911174240		11/19/2009 12:00	12/18/2009 3:33	N
	091201L07	NA	BA1B	SE	BA1B01200949-51	0911174241		11/19/2009 12:00	12/18/2009 4:03	N
	091201L07	NA	BA1B	SE	BA1B01200949-51	0911174241		11/19/2009 12:00	12/18/2009 4:03	N
	091201L07	NA	BA1B	SE	BA1B01200953-55	0911174242		11/19/2009 12:00	12/18/2009 4:34	N
	091201L07	NA	BA1B	SE	BA1B01200953-55	0911174242		11/19/2009 12:00	12/18/2009 4:34	N

AUTOMATED DATA REVIEW SUMMARY for 09111742

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91222TOCS1	NA	NA	BA1B	SE	BA1B01200953-55	0911174242		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200957-59	0911174243		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200957-59	0911174243		11/19/2009 12:00	12/22/2009 4:26	SD
	NA	NA	BA1B	SE	BA1B01200957-59	0911174243		11/19/2009 12:00	12/22/2009 4:26	MS
91222TOCL1	NA	NA	LABQC	SQ	LABQC	09906013438		12/22/2009 4:26	12/22/2009 4:26	BS
	NA	NA	LABQC	SQ	LABQC	09906013438		12/22/2009 4:26	12/22/2009 4:26	LB
91222TOCS1	NA	NA	BA1B	SE	BA1B01200949-51	0911174241		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200945-47	0911174240		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200941-43	0911174239		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200937-39	0911174238		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200933-35	0911174237		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200929-31	0911174236		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200925-27	0911174235		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200921-23	0911174234		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200917-19	0911174233		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200913-15	0911174232		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200909-11	0911174231		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200907	091117424		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200905	091117423		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200903	091117422		11/19/2009 12:00	12/22/2009 4:26	N
	NA	NA	BA1B	SE	BA1B01200901	091117421		11/19/2009 12:00	12/22/2009 4:26	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA1B01200953-55 / MS	1	o,p'-DDD	129	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1B01200953-55 / SD	1	o,p'-DDD	129	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1B01200953-55 / SD	1	o,p'-DDT	35.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1B01200953-55 / MS	1	p,p'-DDD	134	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1B01200953-55 / SD	1	p,p'-DDD	136	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1B01200953-55 / MS	1	p,p'-DDE	127	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1B01200953-55 / SD	1	p,p'-DDT	20.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS RPD	BA1B01200953-55 / SD	1	o,p'-DDT	93.1	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA1B01200953-55 / SD	1	p,p'-DDT	120	RPD	J/UJ	< 30	< 60	D2	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA1B01200909-11	N	o,p'-DDD	7.2	4.5 J	4.5 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200917-19	N	p,p'-DDE	7.2	5.7 J	5.7 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	2.6 J	2.6 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200921-23	N	o,p'-DDE	7.3	3.5 J	3.5 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	3.6 J	3.6 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200925-27	N	1,1-bis(p-chlorophenyl)ethane	7.5	6.9 J	6.9 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200929-31	N	1,1-bis(p-chlorophenyl)ethane	7.7	4.4 J	4.4 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200941-43	N	p,p'-DDE	7.4	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200953-55	N	p,p'-DDE	7.2	4.6 J	4.6 J	ug/kg	MTR
BNASIM/NONE	SE	BA1B01200953-55	N	o,p'-DDT	7.2	7.2 U	7.2 UJ	ug/kg	MD2
BNASIM/NONE	SE	BA1B01200953-55	N	p,p'-DDT	7.2	7.2 U	7.2 UJ	ug/kg	MD2
BNASIM/NONE	SE	BA1B01200957-59	N	p,p'-DDE	7.2	3.7 J	3.7 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
PCBSIM/NONE	SE	BA1B01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.1	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.1	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.1	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.1	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.1	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200901	N	2,4,4'-TRICHLOROBIPHENYL	8.1	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.8	2.8 J	2.8 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1B01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.8	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.8	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.8	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.8	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,2',5-TRICHLOROBIPHENYL	7.8	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.5	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.5	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.5	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.5	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.5	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.5	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	2,2',5-TRICHLOROBIPHENYL	7.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	2,4,4'-TRICHLOROBIPHENYL	7.5	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.4	2.9 J	2.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1B01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	2,2',5-TRICHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	2,4,4'-TRICHLOROBIPHENYL	7.4	2.6 J	2.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA1B01200901	N	o,p'-DDD	8.1	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA1B01200901	N	p,p'-DDD	8.1	96.0	96.0	ug/kg	
BNASIM/NONE	SE	BA1B01200901	N	o,p'-DDE	8.1	120	120	ug/kg	
BNASIM/NONE	SE	BA1B01200901	N	p,p'-DDE	8.1	810	810	ug/kg	
BNASIM/NONE	SE	BA1B01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.1	140	140	ug/kg	
BNASIM/NONE	SE	BA1B01200901	N	1,1-bis(p-chlorophenyl)ethane	8.1	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA1B01200903	N	o,p'-DDD	7.8	46.0	46.0	ug/kg	
BNASIM/NONE	SE	BA1B01200903	N	p,p'-DDD	7.8	150	150	ug/kg	
BNASIM/NONE	SE	BA1B01200903	N	o,p'-DDE	7.8	260	260	ug/kg	
BNASIM/NONE	SE	BA1B01200903	N	p,p'-DDE	78.0	1700 D	1700	ug/kg	
BNASIM/NONE	SE	BA1B01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.8	320	320	ug/kg	
BNASIM/NONE	SE	BA1B01200903	N	1,1-bis(p-chlorophenyl)ethane	7.8	99.0	99.0	ug/kg	
BNASIM/NONE	SE	BA1B01200905	N	o,p'-DDD	7.5	46.0	46.0	ug/kg	
BNASIM/NONE	SE	BA1B01200905	N	p,p'-DDD	7.5	130	130	ug/kg	
BNASIM/NONE	SE	BA1B01200905	N	o,p'-DDE	7.5	250	250	ug/kg	
BNASIM/NONE	SE	BA1B01200905	N	p,p'-DDE	38.0	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA1B01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	420	420	ug/kg	
BNASIM/NONE	SE	BA1B01200905	N	1,1-bis(p-chlorophenyl)ethane	7.5	120	120	ug/kg	
BNASIM/NONE	SE	BA1B01200907	N	o,p'-DDD	7.4	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA1B01200907	N	p,p'-DDD	7.4	55.0	55.0	ug/kg	
BNASIM/NONE	SE	BA1B01200907	N	o,p'-DDE	7.4	140	140	ug/kg	
BNASIM/NONE	SE	BA1B01200907	N	p,p'-DDE	37.0	680 D	680	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA1B01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	270	270	ug/kg	
BNASIM/NONE	SE	BA1B01200907	N	1,1-bis(p-chlorophenyl)ethane	7.4	84.0	84.0	ug/kg	
BNASIM/NONE	SE	BA1B01200909-11	N	o,p'-DDD	7.2	4.5 J	4.5 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200909-11	N	p,p'-DDD	7.2	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA1B01200909-11	N	o,p'-DDE	7.2	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA1B01200909-11	N	p,p'-DDE	7.2	200	200	ug/kg	
BNASIM/NONE	SE	BA1B01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	53.0	53.0	ug/kg	
BNASIM/NONE	SE	BA1B01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.2	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA1B01200913-15	N	p,p'-DDD	7.1	7.9	7.9	ug/kg	
BNASIM/NONE	SE	BA1B01200913-15	N	o,p'-DDE	7.1	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA1B01200913-15	N	p,p'-DDE	7.1	130	130	ug/kg	
BNASIM/NONE	SE	BA1B01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA1B01200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.1	9.8	9.8	ug/kg	
BNASIM/NONE	SE	BA1B01200917-19	N	p,p'-DDE	7.2	5.7 J	5.7 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	2.6 J	2.6 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200921-23	N	o,p'-DDE	7.3	3.5 J	3.5 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200921-23	N	p,p'-DDE	7.3	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA1B01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	3.6 J	3.6 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200925-27	N	p,p'-DDD	7.5	9.4	9.4	ug/kg	
BNASIM/NONE	SE	BA1B01200925-27	N	o,p'-DDE	7.5	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA1B01200925-27	N	p,p'-DDE	7.5	95.0	95.0	ug/kg	
BNASIM/NONE	SE	BA1B01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	17.0	17.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA1B01200925-27	N	1,1-bis(p-chlorophenyl)ethane	7.5	6.9 J	6.9 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200929-31	N	o,p'-DDE	7.7	9.0	9.0	ug/kg	
BNASIM/NONE	SE	BA1B01200929-31	N	p,p'-DDE	7.7	62.0	62.0	ug/kg	
BNASIM/NONE	SE	BA1B01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.7	8.0	8.0	ug/kg	
BNASIM/NONE	SE	BA1B01200929-31	N	1,1-bis(p-chlorophenyl)ethane	7.7	4.4 J	4.4 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200941-43	N	p,p'-DDE	7.4	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA1B01200945-47	N	p,p'-DDE	7.3	9.0	9.0	ug/kg	
BNASIM/NONE	SE	BA1B01200953-55	N	p,p'-DDE	7.2	4.6 J	4.6 J	ug/kg	MTR
BNASIM/NONE	SE	BA1B01200957-59	N	p,p'-DDE	7.2	3.7 J	3.7 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1B01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.1	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.1	9.1	9.1	ug/kg	
PCBSIM/NONE	SE	BA1B01200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.1	8.6	8.6	ug/kg	
PCBSIM/NONE	SE	BA1B01200901	N	PCB-138/158	8.1	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA1B01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.1	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.1	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.1	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.1	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.1	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200901	N	2,4,4'-TRICHLOROBIPHENYL	8.1	4.1 J	4.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1B01200903	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.8	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.8	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200903	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.8	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.8	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200903	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.8	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	PCB-138/158	7.8	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200903	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.8	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200903	N	2,2',5-TRICHLOROBIPHENYL	7.8	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200903	N	2,4,4'-TRICHLOROBIPHENYL	7.8	8.5	8.5	ug/kg	
PCBSIM/NONE	SE	BA1B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.5	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	7.1 J	7.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1B01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.5	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.5	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200905	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.5	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.5	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	PCB-138/158	7.5	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.5	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA1B01200905	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.5	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA1B01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	9.7	9.7	ug/kg	
PCBSIM/NONE	SE	BA1B01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200905	N	2,2',5-TRICHLOROBIPHENYL	7.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200905	N	2,4,4'-TRICHLOROBIPHENYL	7.5	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	8.0	8.0	ug/kg	
PCBSIM/NONE	SE	BA1B01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	PCB-138/158	7.4	7.7	7.7	ug/kg	
PCBSIM/NONE	SE	BA1B01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA1B01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.4	2.9 J	2.9 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 09111742

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1B01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	2,2',5-TRICHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1B01200907	N	2,4,4'-TRICHLOROBIPHENYL	7.4	2.6 J	2.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA1B01200901	N	Moisture	0.10	38.6	38.6	PERCENT	
D2216/NONE	SE	BA1B01200903	N	Moisture	0.10	35.8	35.8	PERCENT	
D2216/NONE	SE	BA1B01200905	N	Moisture	0.10	33.5	33.5	PERCENT	
D2216/NONE	SE	BA1B01200907	N	Moisture	0.10	32.2	32.2	PERCENT	
D2216/NONE	SE	BA1B01200909-11	N	Moisture	0.10	30.3	30.3	PERCENT	
D2216/NONE	SE	BA1B01200913-15	N	Moisture	0.10	30.0	30.0	PERCENT	
D2216/NONE	SE	BA1B01200917-19	N	Moisture	0.10	31.0	31.0	PERCENT	
D2216/NONE	SE	BA1B01200921-23	N	Moisture	0.10	31.8	31.8	PERCENT	
D2216/NONE	SE	BA1B01200925-27	N	Moisture	0.10	33.3	33.3	PERCENT	
D2216/NONE	SE	BA1B01200929-31	N	Moisture	0.10	35.0	35.0	PERCENT	
D2216/NONE	SE	BA1B01200933-35	N	Moisture	0.10	30.9	30.9	PERCENT	
D2216/NONE	SE	BA1B01200937-39	N	Moisture	0.10	32.0	32.0	PERCENT	
D2216/NONE	SE	BA1B01200941-43	N	Moisture	0.10	32.1	32.1	PERCENT	
D2216/NONE	SE	BA1B01200945-47	N	Moisture	0.10	31.5	31.5	PERCENT	
D2216/NONE	SE	BA1B01200949-51	N	Moisture	0.10	31.7	31.7	PERCENT	
D2216/NONE	SE	BA1B01200953-55	N	Moisture	0.10	30.3	30.3	PERCENT	
D2216/NONE	SE	BA1B01200957-59	N	Moisture	0.10	30.4	30.4	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA1B01200901	N	Total Organic Carbon	0.081	3.5	3.5	PERCENT	
SW9060/NONE	SE	BA1B01200903	N	Total Organic Carbon	0.078	3.5	3.5	PERCENT	
SW9060/NONE	SE	BA1B01200905	N	Total Organic Carbon	0.075	3.5	3.5	PERCENT	
SW9060/NONE	SE	BA1B01200907	N	Total Organic Carbon	0.074	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA1B01200909-11	N	Total Organic Carbon	0.072	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA1B01200913-15	N	Total Organic Carbon	0.071	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA1B01200917-19	N	Total Organic Carbon	0.072	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA1B01200921-23	N	Total Organic Carbon	0.073	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA1B01200925-27	N	Total Organic Carbon	0.075	2.6	2.6	PERCENT	
SW9060/NONE	SE	BA1B01200929-31	N	Total Organic Carbon	0.077	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA1B01200933-35	N	Total Organic Carbon	0.072	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA1B01200937-39	N	Total Organic Carbon	0.074	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA1B01200941-43	N	Total Organic Carbon	0.074	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA1B01200945-47	N	Total Organic Carbon	0.073	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA1B01200949-51	N	Total Organic Carbon	0.073	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA1B01200953-55	N	Total Organic Carbon	0.072	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA1B01200957-59	N	Total Organic Carbon	0.072	1.8	1.8	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 09111743

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Report – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

2. **Pesticides (DDTs) by BNA-SIM**
   It was noted that the result for p,p'-DDT reported in sample BA1C01200921-23 was rejected due to extremely low matrix spike duplicate (SD) recovery as seen in the Rejected Results report.

3. **Moisture by SW9060**
   A matrix spike (MS) and laboratory duplicate (LR) were not provided on the EDD for the analytical batch for this SDG. No qualifiers have been applied on this basis.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 09111743

Facility: EPA, Region 9

Event: PV Shelf - Sediment

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento, CA

SDG: 09111743, Certified - 2/2/2010 M by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Evin McKinney

Data Reviewer Title: Senior Scientist

Date of Review Report: 11-Feb-2010

Samples Included in SDG 09111743

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	14	0
D2216/NONE	14	0
PCBSIM/NONE	14	0
SW9060/NONE	14	0

AUTOMATED DATA REVIEW SUMMARY for 09111743

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 09111743. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Prep Hold Time

MS Recovery

BS RPD

LCS Recovery

Blank

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 09111743

Confirmation Column Difference

Field Blank

Calibration Blank

Equip Blank

Negative Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank - Negative

AUTOMATED DATA REVIEW SUMMARY for 09111743

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.87% (7 results) and the rejection of 0.12% (1 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Evin McKinney

11-Feb-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification

Reason and Comment Code Definitions

D	Field Duplicate RPD
	BS RPD
D1	Lab Replicate RPD
D2	MS RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound

Reason and Comment Code Definitions

TR	Trace Level Detect
V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 09111743

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091201L04	091201L04	NA	LABQC	SQ	LABQC	0991301325		12/01/2009 12:00	12/19/2009 10:48	LB
	091201L04	NA	LABQC	SQ	LABQC	0991301325		12/01/2009 12:00	12/19/2009 11:12	BS
	091201L04	NA	LABQC	SQ	LABQC	0991301325		12/01/2009 12:00	12/19/2009 11:36	BD
091201L05	091201L05	NA	LABQC	SQ	LABQC	0991301326		12/01/2009 12:00	12/20/2009 11:02	LB
	091201L05	NA	LABQC	SQ	LABQC	0991301326		12/01/2009 12:00	12/20/2009 11:25	BS
	091201L05	NA	LABQC	SQ	LABQC	0991301326		12/01/2009 12:00	12/20/2009 11:49	BD
091201S04	091201L04	NA	BA1C	SE	BA1C01200901	091117431		11/19/2009 12:00	12/21/2009 12:19	N
	091201L04	NA	BA1C	SE	BA1C01200901	091117431		11/19/2009 12:00	12/21/2009 12:19	N
	091201L04	NA	BA1C	SE	BA1C01200903	091117432		11/19/2009 12:00	12/21/2009 12:43	N
	091201L04	NA	BA1C	SE	BA1C01200903	091117432		11/19/2009 12:00	12/21/2009 12:43	N
	091201L04	NA	BA1C	SE	BA1C01200905	091117433		11/19/2009 12:00	12/21/2009 1:06	N
	091201L04	NA	BA1C	SE	BA1C01200905	091117433		11/19/2009 12:00	12/21/2009 1:06	N
	091201L04	NA	BA1C	SE	BA1C01200907	091117434		11/19/2009 12:00	12/21/2009 1:30	N
	091201L04	NA	BA1C	SE	BA1C01200907	091117434		11/19/2009 12:00	12/21/2009 1:30	N
091201S05P	091201L05	NA	BA1C	SE	BA1C01200945	0911174323		11/19/2009 12:00	12/21/2009 1:54	N
	091201L05	NA	BA1C	SE	BA1C01200945	0911174323		11/19/2009 12:00	12/21/2009 1:54	N
091201S05	091201L05	NA	BA1C	SE	BA1C01200909-11	0911174324		11/19/2009 12:00	12/21/2009 2:17	N
	091201L05	NA	BA1C	SE	BA1C01200909-11	0911174324		11/19/2009 12:00	12/21/2009 2:17	N
	091201L05	NA	BA1C	SE	BA1C01200913-15	0911174325		11/19/2009 12:00	12/21/2009 2:41	N
	091201L05	NA	BA1C	SE	BA1C01200913-15	0911174325		11/19/2009 12:00	12/21/2009 2:41	N
	091201L05	NA	BA1C	SE	BA1C01200917-19	0911174326		11/19/2009 12:00	12/21/2009 3:04	N
	091201L05	NA	BA1C	SE	BA1C01200917-19	0911174326		11/19/2009 12:00	12/21/2009 3:04	N
	091201L05	NA	BA1C	SE	BA1C01200921-23	0911174327		11/19/2009 12:00	12/21/2009 3:28	N

AUTOMATED DATA REVIEW SUMMARY for 09111743

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091201S05	091201L05	NA	BA1C	SE	BA1C01200921-23	0911174327		11/19/2009 12:00	12/21/2009 3:28	N
	091201L05	NA	BA1C	SE	BA1C01200925-27	0911174328		11/19/2009 12:00	12/21/2009 3:51	N
	091201L05	NA	BA1C	SE	BA1C01200925-27	0911174328		11/19/2009 12:00	12/21/2009 3:51	N
	091201L05	NA	BA1C	SE	BA1C01200929-31	0911174329		11/19/2009 12:00	12/21/2009 4:15	N
	091201L05	NA	BA1C	SE	BA1C01200929-31	0911174329		11/19/2009 12:00	12/21/2009 4:15	N
	091201L05	NA	BA1C	SE	BA1C01200933-35	0911174330		11/19/2009 12:00	12/21/2009 4:38	N
	091201L05	NA	BA1C	SE	BA1C01200933-35	0911174330		11/19/2009 12:00	12/21/2009 4:38	N
	091201L05	NA	BA1C	SE	BA1C01200937-39	0911174331		11/19/2009 12:00	12/21/2009 5:02	N
	091201L05	NA	BA1C	SE	BA1C01200937-39	0911174331		11/19/2009 12:00	12/21/2009 5:02	N
	091201L05	NA	BA1C	SE	BA1C01200941-43	0911174332		11/19/2009 12:00	12/21/2009 5:26	N
	091201L05	NA	BA1C	SE	BA1C01200941-43	0911174332		11/19/2009 12:00	12/21/2009 5:26	N
091201S04	091201L04	NA	BA1C	SE	BA1C01200901	091117431		11/19/2009 12:00	12/21/2009 3:24	N
	091201L04	NA	BA1C	SE	BA1C01200903	091117432		11/19/2009 12:00	12/21/2009 3:48	N
	091201L04	NA	BA1C	SE	BA1C01200905	091117433		11/19/2009 12:00	12/21/2009 4:11	N
	091201L04	NA	BA1C	SE	BA1C01200907	091117434		11/19/2009 12:00	12/21/2009 5:44	N
091201S05	091201L05	NA	BA1C	SE	BA1C01200909-11	0911174324		11/19/2009 12:00	12/21/2009 6:08	N
	091201L05	NA	BA1C	SE	BA1C01200913-15	0911174325		11/19/2009 12:00	12/21/2009 6:31	N
	091201L05	NA	BA1C	SE	BA1C01200917-19	0911174326		11/19/2009 12:00	12/21/2009 6:55	N
	091201L05	NA	BA1C	SE	BA1C01200921-23	0911174327		11/19/2009 12:00	12/21/2009 7:19	N

AUTOMATED DATA REVIEW SUMMARY for 09111743

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091201S05	091201L05	NA	BA1C	SE	BA1C01200925-27	0911174328		11/19/2009 12:00	12/21/2009 7:42	N
	091201L05	NA	BA1C	SE	BA1C01200929-31	0911174329		11/19/2009 12:00	12/21/2009 8:06	N
	091201L05	NA	BA1C	SE	BA1C01200933-35	0911174330		11/19/2009 12:00	12/21/2009 8:29	N
	091201L05	NA	BA1C	SE	BA1C01200937-39	0911174331		11/19/2009 12:00	12/21/2009 8:53	N
	091201L05	NA	BA1C	SE	BA1C01200941-43	0911174332		11/19/2009 12:00	12/21/2009 9:16	N
	091201L05	NA	BA1C	SE	BA1C01200921-23	0911174327		11/19/2009 12:00	12/22/2009 11:39	MS
	091201L05	NA	BA1C	SE	BA1C01200921-23	0911174327		11/19/2009 12:00	12/22/2009 12:02	SD

AUTOMATED DATA REVIEW SUMMARY for 09111743

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91124MOID2	NA	NA	BA1C	SE	BA1C01200925-27	0911174328		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1C	SE	BA1C01200921-23	0911174327		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1C	SE	BA1C01200937-39	0911174331		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1C	SE	BA1C01200933-35	0911174330		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1C	SE	BA1C01200929-31	0911174329		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1C	SE	BA1C01200909-11	0911174324		11/19/2009 12:00	11/24/2009 1:00	LR
	NA	NA	BA1C	SE	BA1C01200909-11	0911174324		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1C	SE	BA1C01200917-19	0911174326		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1C	SE	BA1C01200913-15	0911174325		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1C	SE	BA1C01200907	091117434		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1C	SE	BA1C01200905	091117433		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1C	SE	BA1C01200903	091117432		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1C	SE	BA1C01200901	091117431		11/19/2009 12:00	11/24/2009 1:00	N
91124MOIB2	NA	NA	LABQC	SQ	LABQC	099050141608		11/24/2009 1:00	11/24/2009 1:00	LB
91124MOID2	NA	NA	BA1C	SE	BA1C01200941-43	0911174332		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1C	SE	BA1C01200945	0911174323		11/19/2009 12:00	11/24/2009 1:00	N

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091201L08	091201L08	NA	LABQC	SQ	LABQC	0991301759		12/01/2009 12:00	12/16/2009 6:59	LB
	091201L08	NA	LABQC	SQ	LABQC	0991301759		12/01/2009 12:00	12/16/2009 7:27	BS
	091201L08	NA	LABQC	SQ	LABQC	0991301759		12/01/2009 12:00	12/16/2009 7:57	BD

AUTOMATED DATA REVIEW SUMMARY for 09111743

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091201L09	091201L09	NA	LABQC	SQ	LABQC	0991301761		12/01/2009 12:00	12/18/2009 11:15	LB
	091201L09	NA	LABQC	SQ	LABQC	0991301761		12/01/2009 12:00	12/18/2009 11:45	BS
	091201L09	NA	LABQC	SQ	LABQC	0991301761		12/01/2009 12:00	12/18/2009 12:16	BD
091201S08	091201L08	NA	BA1C	SE	BA1C01200901	091117431		11/19/2009 12:00	12/18/2009 12:46	N
	091201L08	NA	BA1C	SE	BA1C01200901	091117431		11/19/2009 12:00	12/18/2009 12:46	N
	091201L08	NA	BA1C	SE	BA1C01200903	091117432		11/19/2009 12:00	12/18/2009 1:15	N
	091201L08	NA	BA1C	SE	BA1C01200903	091117432		11/19/2009 12:00	12/18/2009 1:15	N
	091201L08	NA	BA1C	SE	BA1C01200905	091117433		11/19/2009 12:00	12/18/2009 1:44	N
	091201L08	NA	BA1C	SE	BA1C01200905	091117433		11/19/2009 12:00	12/18/2009 1:44	N
	091201L08	NA	BA1C	SE	BA1C01200907	091117434		11/19/2009 12:00	12/18/2009 2:17	N
	091201L08	NA	BA1C	SE	BA1C01200907	091117434		11/19/2009 12:00	12/18/2009 2:17	N
091201S09	091201L09	NA	BA1C	SE	BA1C01200945	0911174323		11/19/2009 12:00	12/18/2009 2:47	N
	091201L09	NA	BA1C	SE	BA1C01200945	0911174323		11/19/2009 12:00	12/18/2009 2:47	N
	091201L09	NA	BA1C	SE	BA1C01200909-11	0911174324		11/19/2009 12:00	12/18/2009 3:18	N
	091201L09	NA	BA1C	SE	BA1C01200909-11	0911174324		11/19/2009 12:00	12/18/2009 3:18	N
	091201L09	NA	BA1C	SE	BA1C01200913-15	0911174325		11/19/2009 12:00	12/18/2009 3:49	N
	091201L09	NA	BA1C	SE	BA1C01200913-15	0911174325		11/19/2009 12:00	12/18/2009 3:49	N
	091201L09	NA	BA1C	SE	BA1C01200917-19	0911174326		11/19/2009 12:00	12/18/2009 4:19	N
	091201L09	NA	BA1C	SE	BA1C01200917-19	0911174326		11/19/2009 12:00	12/18/2009 4:19	N
	091201L09	NA	BA1C	SE	BA1C01200921-23	0911174327		11/19/2009 12:00	12/18/2009 5:51	N
	091201L09	NA	BA1C	SE	BA1C01200921-23	0911174327		11/19/2009 12:00	12/18/2009 5:51	N
	091201L09	NA	BA1C	SE	BA1C01200925-27	0911174328		11/19/2009 12:00	12/18/2009 6:21	N

AUTOMATED DATA REVIEW SUMMARY for 09111743

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091201S09	091201L09	NA	BA1C	SE	BA1C01200925-27	0911174328		11/19/2009 12:00	12/18/2009 6:21	N
	091201L09	NA	BA1C	SE	BA1C01200929-31	0911174329		11/19/2009 12:00	12/18/2009 6:52	N
	091201L09	NA	BA1C	SE	BA1C01200929-31	0911174329		11/19/2009 12:00	12/18/2009 6:52	N
	091201L09	NA	BA1C	SE	BA1C01200933-35	0911174330		11/19/2009 12:00	12/18/2009 7:21	N
	091201L09	NA	BA1C	SE	BA1C01200933-35	0911174330		11/19/2009 12:00	12/18/2009 7:21	N
	091201L09	NA	BA1C	SE	BA1C01200937-39	0911174331		11/19/2009 12:00	12/18/2009 7:51	N
	091201L09	NA	BA1C	SE	BA1C01200937-39	0911174331		11/19/2009 12:00	12/18/2009 7:51	N
	091201L09	NA	BA1C	SE	BA1C01200941-43	0911174332		11/19/2009 12:00	12/18/2009 8:20	N
	091201L09	NA	BA1C	SE	BA1C01200941-43	0911174332		11/19/2009 12:00	12/18/2009 8:20	N
	091201L09	NA	BA1C	SE	BA1C01200929-31	0911174329		11/19/2009 12:00	12/18/2009 8:49	MS
	091201L09	NA	BA1C	SE	BA1C01200929-31	0911174329		11/19/2009 12:00	12/18/2009 9:18	SD

AUTOMATED DATA REVIEW SUMMARY for 09111743

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91218TOCS1	NA	NA	BA1C	SE	BA1C01200937-39	0911174331		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA1C	SE	BA1C01200933-35	0911174330		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA1C	SE	BA1C01200929-31	0911174329		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA1C	SE	BA1C01200925-27	0911174328		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA1C	SE	BA1C01200921-23	0911174327		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA1C	SE	BA1C01200917-19	0911174326		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA1C	SE	BA1C01200913-15	0911174325		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA1C	SE	BA1C01200909-11	0911174324		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA1C	SE	BA1C01200907	091117434		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA1C	SE	BA1C01200905	091117433		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA1C	SE	BA1C01200903	091117432		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA1C	SE	BA1C01200901	091117431		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA1C	SE	BA1C01200941-43	0911174332		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA1C	SE	BA1C01200945	0911174323		11/19/2009 12:00	12/18/2009 1:16	N
91218TOCL1	NA	NA	LABQC	SQ	LABQC	09906013435		12/18/2009 1:16	12/18/2009 1:16	BS
	NA	NA	LABQC	SQ	LABQC	09906013435		12/18/2009 1:16	12/18/2009 1:16	LB

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA1C01200921-23 / MS	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1C01200921-23 / SD	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1C01200921-23 / MS	1	o,p'-DDD	145	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1C01200921-23 / SD	1	o,p'-DDD	174	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1C01200921-23 / MS	1	o,p'-DDT	32.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1C01200921-23 / SD	1	o,p'-DDT	17.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1C01200921-23 / MS	1	p,p'-DDD	179	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1C01200921-23 / SD	1	p,p'-DDD	197	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1C01200921-23 / MS	1	p,p'-DDE	42.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1C01200921-23 / SD	1	p,p'-DDE	12.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1C01200921-23 / MS	1	p,p'-DDT	20.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA1C01200921-23 / SD	1	p,p'-DDT	9.0	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS RPD	BA1C01200921-23 / SD	1	1,1-bis(p-chlorophenyl) ethane	52.8	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA1C01200921-23 / SD	1	o,p'-DDT	61.2	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA1C01200921-23 / SD	1	p,p'-DDE	111	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA1C01200921-23 / SD	1	p,p'-DDT	75.9	RPD	J/UJ	< 30	< 60	D2	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200901	N	2,4,4'-TRICHLOROBIPHENYL	10.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,4,4'-TRICHLOROBIPHENYL	8.3	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	4.0 J	4.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.8	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.8	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.8	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,4,4'-TRICHLOROBIPHENYL	7.8	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.6	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,4,4'-TRICHLOROBIPHENYL	7.6	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.7	3.0 J	3.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.7	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.7	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',5-TRICHLOROBIPHENYL	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	7.7	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.7	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.7	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.7	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.7	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.7	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',5-TRICHLOROBIPHENYL	7.7	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	7.7	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,4'-DICHLOROBIPHENYL	7.7	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.7	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.7	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.7	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.7	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.7	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.7	5.1 J	5.1 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.7	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,2',5-TRICHLOROBIPHENYL	7.7	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,4'-DICHLOROBIPHENYL	7.9	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.9	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.9	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.9	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.9	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.9	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.9	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.9	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.9	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.9	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.6	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.6	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.6	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',5-TRICHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	7.6	5.8 J	5.8 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.1	2.2 J	2.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.1	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.1	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,2',5-TRICHLOROBIPHENYL	7.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	7.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	6.6 J	6.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	7.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.3	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.3	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	7.3	6.3 J	6.3 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA1C01200901	N	o,p'-DDT	10.0	10.0	10.0 J	ug/kg	TR
BNASIM/NONE	SE	BA1C01200921-23	N	o,p'-DDD	7.9	44.0	44.0 J	ug/kg	M
BNASIM/NONE	SE	BA1C01200921-23	N	p,p'-DDD	7.9	78.0	78.0 J	ug/kg	M
BNASIM/NONE	SE	BA1C01200921-23	N	p,p'-DDE	79.0	3000 D	3000 J	ug/kg	MD2
BNASIM/NONE	SE	BA1C01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	79.0	3200 D	3200 J	ug/kg	M
BNASIM/NONE	SE	BA1C01200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.9	390	390 J	ug/kg	D2
BNASIM/NONE	SE	BA1C01200921-23	N	o,p'-DDT	7.9	6.5 J	6.5 J	ug/kg	MD2TR
BNASIM/NONE	SE	BA1C01200921-23	N	p,p'-DDT	7.9	7.9 U	7.9 R	ug/kg	MD2
BNASIM/NONE	SE	BA1C01200937-39	N	o,p'-DDT	7.3	4.3 J	4.3 J	ug/kg	TR
BNASIM/NONE	SE	BA1C01200945	N	p,p'-DDD	7.1	5.1 J	5.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA1C01200901	N	o,p'-DDD	10.0	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA1C01200901	N	p,p'-DDD	10.0	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA1C01200901	N	o,p'-DDE	10.0	250	250	ug/kg	
BNASIM/NONE	SE	BA1C01200901	N	p,p'-DDE	51.0	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA1C01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	10.0	560	560	ug/kg	
BNASIM/NONE	SE	BA1C01200901	N	1,1-bis(p-chlorophenyl)ethane	10.0	77.0	77.0	ug/kg	
BNASIM/NONE	SE	BA1C01200901	N	o,p'-DDT	10.0	10.0	10.0 J	ug/kg	TR
BNASIM/NONE	SE	BA1C01200903	N	o,p'-DDD	8.3	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA1C01200903	N	p,p'-DDD	8.3	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA1C01200903	N	o,p'-DDE	8.3	200	200	ug/kg	
BNASIM/NONE	SE	BA1C01200903	N	p,p'-DDE	41.0	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA1C01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.3	420	420	ug/kg	
BNASIM/NONE	SE	BA1C01200903	N	1,1-bis(p-chlorophenyl)ethane	8.3	59.0	59.0	ug/kg	
BNASIM/NONE	SE	BA1C01200905	N	o,p'-DDD	7.8	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA1C01200905	N	p,p'-DDD	7.8	49.0	49.0	ug/kg	
BNASIM/NONE	SE	BA1C01200905	N	o,p'-DDE	7.8	260	260	ug/kg	
BNASIM/NONE	SE	BA1C01200905	N	p,p'-DDE	78.0	1900 D	1900	ug/kg	
BNASIM/NONE	SE	BA1C01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.8	510	510	ug/kg	
BNASIM/NONE	SE	BA1C01200905	N	1,1-bis(p-chlorophenyl)ethane	7.8	68.0	68.0	ug/kg	
BNASIM/NONE	SE	BA1C01200907	N	o,p'-DDD	7.6	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA1C01200907	N	p,p'-DDD	7.6	50.0	50.0	ug/kg	
BNASIM/NONE	SE	BA1C01200907	N	o,p'-DDE	7.6	260	260	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA1C01200907	N	p,p'-DDE	76.0	1800 D	1800	ug/kg	
BNASIM/NONE	SE	BA1C01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	480	480	ug/kg	
BNASIM/NONE	SE	BA1C01200907	N	1,1-bis(p-chlorophenyl)ethane	7.6	67.0	67.0	ug/kg	
BNASIM/NONE	SE	BA1C01200909-11	N	o,p'-DDD	7.7	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA1C01200909-11	N	p,p'-DDD	7.7	46.0	46.0	ug/kg	
BNASIM/NONE	SE	BA1C01200909-11	N	o,p'-DDE	7.7	230	230	ug/kg	
BNASIM/NONE	SE	BA1C01200909-11	N	p,p'-DDE	38.0	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA1C01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.7	510	510	ug/kg	
BNASIM/NONE	SE	BA1C01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.7	88.0	88.0	ug/kg	
BNASIM/NONE	SE	BA1C01200913-15	N	o,p'-DDD	7.7	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA1C01200913-15	N	p,p'-DDD	7.7	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA1C01200913-15	N	o,p'-DDE	7.7	340	340	ug/kg	
BNASIM/NONE	SE	BA1C01200913-15	N	p,p'-DDE	77.0	2100 D	2100	ug/kg	
BNASIM/NONE	SE	BA1C01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	77.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA1C01200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.7	140	140	ug/kg	
BNASIM/NONE	SE	BA1C01200917-19	N	o,p'-DDD	7.7	34.0	34.0	ug/kg	
BNASIM/NONE	SE	BA1C01200917-19	N	p,p'-DDD	7.7	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA1C01200917-19	N	o,p'-DDE	7.7	560	560	ug/kg	
BNASIM/NONE	SE	BA1C01200917-19	N	p,p'-DDE	77.0	3100 D	3100	ug/kg	
BNASIM/NONE	SE	BA1C01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	77.0	2100 D	2100	ug/kg	
BNASIM/NONE	SE	BA1C01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.7	270	270	ug/kg	
BNASIM/NONE	SE	BA1C01200917-19	N	o,p'-DDT	7.7	8.0	8.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA1C01200921-23	N	o,p'-DDD	7.9	44.0	44.0 J	ug/kg	M
BNASIM/NONE	SE	BA1C01200921-23	N	p,p'-DDD	7.9	78.0	78.0 J	ug/kg	M
BNASIM/NONE	SE	BA1C01200921-23	N	o,p'-DDE	7.9	690	690	ug/kg	
BNASIM/NONE	SE	BA1C01200921-23	N	p,p'-DDE	79.0	3000 D	3000 J	ug/kg	MD2
BNASIM/NONE	SE	BA1C01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	79.0	3200 D	3200 J	ug/kg	M
BNASIM/NONE	SE	BA1C01200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.9	390	390 J	ug/kg	D2
BNASIM/NONE	SE	BA1C01200921-23	N	o,p'-DDT	7.9	6.5 J	6.5 J	ug/kg	MD2TR
BNASIM/NONE	SE	BA1C01200925-27	N	o,p'-DDD	7.6	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA1C01200925-27	N	p,p'-DDD	7.6	58.0	58.0	ug/kg	
BNASIM/NONE	SE	BA1C01200925-27	N	o,p'-DDE	7.6	390	390	ug/kg	
BNASIM/NONE	SE	BA1C01200925-27	N	p,p'-DDE	76.0	1800 D	1800	ug/kg	
BNASIM/NONE	SE	BA1C01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	76.0	1700 D	1700	ug/kg	
BNASIM/NONE	SE	BA1C01200925-27	N	1,1-bis(p-chlorophenyl)ethane	7.6	230	230	ug/kg	
BNASIM/NONE	SE	BA1C01200929-31	N	o,p'-DDD	7.1	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA1C01200929-31	N	p,p'-DDD	7.1	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA1C01200929-31	N	o,p'-DDE	7.1	160	160	ug/kg	
BNASIM/NONE	SE	BA1C01200929-31	N	p,p'-DDE	35.0	700 D	700	ug/kg	
BNASIM/NONE	SE	BA1C01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	600	600	ug/kg	
BNASIM/NONE	SE	BA1C01200929-31	N	1,1-bis(p-chlorophenyl)ethane	7.1	93.0	93.0	ug/kg	
BNASIM/NONE	SE	BA1C01200933-35	N	o,p'-DDD	7.3	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA1C01200933-35	N	p,p'-DDD	7.3	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA1C01200933-35	N	o,p'-DDE	7.3	210	210	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA1C01200933-35	N	p,p'-DDE	37.0	860 D	860	ug/kg	
BNASIM/NONE	SE	BA1C01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	37.0	910 D	910	ug/kg	
BNASIM/NONE	SE	BA1C01200933-35	N	1,1-bis(p-chlorophenyl)ethane	7.3	140	140	ug/kg	
BNASIM/NONE	SE	BA1C01200937-39	N	o,p'-DDD	7.3	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA1C01200937-39	N	p,p'-DDD	7.3	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA1C01200937-39	N	o,p'-DDE	7.3	220	220	ug/kg	
BNASIM/NONE	SE	BA1C01200937-39	N	p,p'-DDE	37.0	1000 D	1000	ug/kg	
BNASIM/NONE	SE	BA1C01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	730	730	ug/kg	
BNASIM/NONE	SE	BA1C01200937-39	N	1,1-bis(p-chlorophenyl)ethane	7.3	140	140	ug/kg	
BNASIM/NONE	SE	BA1C01200937-39	N	o,p'-DDT	7.3	4.3 J	4.3 J	ug/kg	TR
BNASIM/NONE	SE	BA1C01200941-43	N	o,p'-DDD	7.3	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA1C01200941-43	N	p,p'-DDD	7.3	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA1C01200941-43	N	o,p'-DDE	7.3	230	230	ug/kg	
BNASIM/NONE	SE	BA1C01200941-43	N	p,p'-DDE	37.0	920 D	920	ug/kg	
BNASIM/NONE	SE	BA1C01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	37.0	970 D	970	ug/kg	
BNASIM/NONE	SE	BA1C01200941-43	N	1,1-bis(p-chlorophenyl)ethane	7.3	170	170	ug/kg	
BNASIM/NONE	SE	BA1C01200945	N	p,p'-DDD	7.1	5.1 J	5.1 J	ug/kg	TR
BNASIM/NONE	SE	BA1C01200945	N	o,p'-DDE	7.1	41.0	41.0	ug/kg	
BNASIM/NONE	SE	BA1C01200945	N	p,p'-DDE	7.1	230	230	ug/kg	
BNASIM/NONE	SE	BA1C01200945	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	92.0	92.0	ug/kg	
BNASIM/NONE	SE	BA1C01200945	N	1,1-bis(p-chlorophenyl)ethane	7.1	26.0	26.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200901	N	2,3',4,4',5-Pentachlorobiphenyl	10.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200901	N	PCB-138/158	10.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200901	N	2,4,4'-TRICHLOROBIPHENYL	10.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200903	N	2,3',4,4',5-Pentachlorobiphenyl	8.3	9.2	9.2	ug/kg	
PCBSIM/NONE	SE	BA1C01200903	N	PCB-138/158	8.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	5.5 J	5.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200903	N	2,4,4'-TRICHLOROBIPHENYL	8.3	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.8	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.8	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.8	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	PCB-138/158	7.8	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.8	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200905	N	2,4,4'-TRICHLOROBIPHENYL	7.8	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	4.1 J	4.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.6	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	PCB-138/158	7.6	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200907	N	2,4,4'-TRICHLOROBIPHENYL	7.6	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.7	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.7	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.7	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200909-11	N	PCB-138/158	7.7	12.0	12.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA1C01200909-11	N	2,2',5-TRICHLOROBIPHENYL	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	7.7	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.7	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.7	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.7	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.7	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	PCB-138/158	7.7	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.7	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	9.1	9.1	ug/kg	
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA1C01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	14.0	14.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200913-15	N	2,2',5-TRICHLOROBIPHENYL	7.7	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	7.7	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,4'-DICHLOROBIPHENYL	7.7	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	8.1	8.1	ug/kg	
PCBSIM/NONE	SE	BA1C01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.7	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.7	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200917-19	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.7	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.7	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	PCB-138/158	7.7	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200917-19	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.7	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.7	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.7	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,2',5-TRICHLOROBIPHENYL	7.7	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	7.7	9.1	9.1	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200921-23	N	2,4'-DICHLOROBIPHENYL	7.9	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.9	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.9	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.9	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.9	8.1	8.1	ug/kg	
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.9	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.9	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.9	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	7.9	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200921-23	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.9	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	PCB-138/158	7.9	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.9	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.9	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.9	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.9	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.9	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.9	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.9	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.9	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.9	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200921-23	N	2,2',5-TRICHLOROBIPHENYL	7.9	8.4	8.4	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	7.9	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	7.9	7.9	ug/kg	
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.6	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.6	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	PCB-138/158	7.6	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200925-27	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	9.1	9.1	ug/kg	
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.6	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,2',5-TRICHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	7.6	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.1	2.2 J	2.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	7.9	7.9	ug/kg	
PCBSIM/NONE	SE	BA1C01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	7.3	7.3	ug/kg	
PCBSIM/NONE	SE	BA1C01200929-31	N	PCB-138/158	7.1	8.5	8.5	ug/kg	
PCBSIM/NONE	SE	BA1C01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	8.3	8.3	ug/kg	
PCBSIM/NONE	SE	BA1C01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.1	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.1	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200933-35	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	9.7	9.7	ug/kg	
PCBSIM/NONE	SE	BA1C01200933-35	N	PCB-138/158	7.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	8.5	8.5	ug/kg	
PCBSIM/NONE	SE	BA1C01200933-35	N	2,2',5-TRICHLOROBIPHENYL	7.3	3.5 J	3.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	7.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200937-39	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200937-39	N	PCB-138/158	7.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	9.4	9.4	ug/kg	
PCBSIM/NONE	SE	BA1C01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	7.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.3	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.3	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200941-43	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200941-43	N	PCB-138/158	7.3	12.0	12.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1C01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA1C01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	7.3	6.3 J	6.3 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA1C01200901	N	Moisture	0.10	51.2	51.2	PERCENT	
D2216/NONE	SE	BA1C01200903	N	Moisture	0.10	39.5	39.5	PERCENT	
D2216/NONE	SE	BA1C01200905	N	Moisture	0.10	35.5	35.5	PERCENT	
D2216/NONE	SE	BA1C01200907	N	Moisture	0.10	34.3	34.3	PERCENT	
D2216/NONE	SE	BA1C01200909-11	N	Moisture	0.10	35.0	35.0	PERCENT	
D2216/NONE	SE	BA1C01200913-15	N	Moisture	0.10	35.3	35.3	PERCENT	
D2216/NONE	SE	BA1C01200917-19	N	Moisture	0.10	35.2	35.2	PERCENT	
D2216/NONE	SE	BA1C01200921-23	N	Moisture	0.10	36.7	36.7	PERCENT	
D2216/NONE	SE	BA1C01200925-27	N	Moisture	0.10	34.2	34.2	PERCENT	
D2216/NONE	SE	BA1C01200929-31	N	Moisture	0.10	29.5	29.5	PERCENT	
D2216/NONE	SE	BA1C01200933-35	N	Moisture	0.10	31.7	31.7	PERCENT	
D2216/NONE	SE	BA1C01200937-39	N	Moisture	0.10	31.8	31.8	PERCENT	
D2216/NONE	SE	BA1C01200941-43	N	Moisture	0.10	31.9	31.9	PERCENT	
D2216/NONE	SE	BA1C01200945	N	Moisture	0.10	29.9	29.9	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA1C01200901	N	Total Organic Carbon	0.10	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA1C01200903	N	Total Organic Carbon	0.083	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA1C01200905	N	Total Organic Carbon	0.078	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA1C01200907	N	Total Organic Carbon	0.076	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA1C01200909-11	N	Total Organic Carbon	0.077	2.6	2.6	PERCENT	
SW9060/NONE	SE	BA1C01200913-15	N	Total Organic Carbon	0.077	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA1C01200917-19	N	Total Organic Carbon	0.077	2.3	2.3	PERCENT	
SW9060/NONE	SE	BA1C01200921-23	N	Total Organic Carbon	0.079	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA1C01200925-27	N	Total Organic Carbon	0.076	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA1C01200929-31	N	Total Organic Carbon	0.071	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA1C01200933-35	N	Total Organic Carbon	0.073	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA1C01200937-39	N	Total Organic Carbon	0.073	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA1C01200941-43	N	Total Organic Carbon	0.073	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA1C01200945	N	Total Organic Carbon	0.071	1.8	1.8	PERCENT	

Rejected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA1C01200921-23	N	p,p'-DDT	7.9	7.9 U	R	ug/kg	MD2

ADR CASE NARRATIVE

Laboratory ID: SDG 09111744

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **Pesticides (DDTs) by BNA-SIM**
   A matrix spike (MS) was not provided on the electronic data deliverable (EDD) for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

2. **Moisture by D2216**
   A laboratory duplicate (LR) was not provided on the EDD for the analytical batch for this SDG. No qualifiers have been applied on this basis.

3. **PCB Congeners by PCB-SIM**
   An MS was not provided on the EDD for the analytical batch for this SDG. No qualifiers have been applied on this basis.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 09111744

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	09111744, Certified - 2/2/2010 M by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Evin McKinney
Data Reviewer Title:	Senior Scientist
Date of Review Report:	11-Feb-2010

Samples Included in SDG 09111744

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	9	0
D2216/NONE	9	0
PCBSIM/NONE	9	0
SW9060/NONE	9	0

AUTOMATED DATA REVIEW SUMMARY for 09111744

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 09111744. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Prep Hold Time

MS Recovery

BS RPD

LCS Recovery

Test Hold Time

MS RPD

Surrogate

Blank

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Negative Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Confirmation Column Difference

Field Blank

Lab Replicate RPD

Calibration Blank

Equip Blank

Calibration Blank - Negative

AUTOMATED DATA REVIEW SUMMARY for 09111744

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.22% (1 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Evin McKinney

11-Feb-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 09111744

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091201L05	091201L05	NA	LABQC	SQ	LABQC	0991301326		12/01/2009 12:00	12/20/2009 11:02	LB
	091201L05	NA	LABQC	SQ	LABQC	0991301326		12/01/2009 12:00	12/20/2009 11:25	BS
	091201L05	NA	LABQC	SQ	LABQC	0991301326		12/01/2009 12:00	12/20/2009 11:49	BD
091201S05	091201L05	NA	BA1DC	SE	BA1DC01200901	091117441		11/19/2009 12:00	12/21/2009 9:40	N
	091201L05	NA	BA1DC	SE	BA1DC01200901	091117441		11/19/2009 12:00	12/21/2009 9:40	N
	091201L05	NA	BA1DC	SE	BA1DC01200903	091117442		11/19/2009 12:00	12/21/2009 10:03	N
	091201L05	NA	BA1DC	SE	BA1DC01200903	091117442		11/19/2009 12:00	12/21/2009 10:03	N
	091201L05	NA	BA1DC	SE	BA1DC01200905	091117443		11/19/2009 12:00	12/21/2009 10:27	N
	091201L05	NA	BA1DC	SE	BA1DC01200905	091117443		11/19/2009 12:00	12/21/2009 10:27	N
	091201L05	NA	BA1DC	SE	BA1DC01200907	091117444		11/19/2009 12:00	12/21/2009 10:50	N
	091201L05	NA	BA1DC	SE	BA1DC01200907	091117444		11/19/2009 12:00	12/21/2009 10:50	N
	091201L05	NA	BA1DC	SE	BA1DC01200925	0911174413		11/19/2009 12:00	12/21/2009 11:14	N
	091201L05	NA	BA1DC	SE	BA1DC01200925	0911174413		11/19/2009 12:00	12/21/2009 11:14	N
	091201L05	NA	BA1DC	SE	BA1DC01200909-11	0911174414		11/19/2009 12:00	12/21/2009 11:38	N
	091201L05	NA	BA1DC	SE	BA1DC01200909-11	0911174414		11/19/2009 12:00	12/21/2009 11:38	N
	091201L05	NA	BA1DC	SE	BA1DC01200913-15	0911174415		11/19/2009 12:00	12/22/2009 12:01	N
	091201L05	NA	BA1DC	SE	BA1DC01200913-15	0911174415		11/19/2009 12:00	12/22/2009 12:01	N
	091201L05	NA	BA1DC	SE	BA1DC01200917-19	0911174416		11/19/2009 12:00	12/22/2009 12:25	N
	091201L05	NA	BA1DC	SE	BA1DC01200917-19	0911174416		11/19/2009 12:00	12/22/2009 12:25	N
	091201L05	NA	BA1DC	SE	BA1DC01200921-23	0911174417		11/19/2009 12:00	12/22/2009 12:48	N
	091201L05	NA	BA1DC	SE	BA1DC01200921-23	0911174417		11/19/2009 12:00	12/22/2009 12:48	N
	091201L05	NA	BA1DC	SE	BA1DC01200913-15	0911174415		11/19/2009 12:00	12/22/2009 1:13	N

AUTOMATED DATA REVIEW SUMMARY for 09111744

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091201S05	091201L05	NA	BA1DC	SE	BA1DC01200917-19	0911174416		11/19/2009 12:00	12/22/2009 1:37	N
	091201L05	NA	BA1DC	SE	BA1DC01200921-23	0911174417		11/19/2009 12:00	12/22/2009 2:00	N

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91124MOID2	NA	NA	BA1DC	SE	BA1DC01200925	0911174413		11/19/2009 12:00	11/24/2009 1:00	N
91124MOIB2	NA	NA	LABQC	SQ	LABQC	099050141608		11/24/2009 1:00	11/24/2009 1:00	LB
91124MOID2	NA	NA	BA1DC	SE	BA1DC01200921-23	0911174417		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1DC	SE	BA1DC01200917-19	0911174416		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1DC	SE	BA1DC01200913-15	0911174415		11/19/2009 12:00	11/24/2009 1:00	N
	NA	NA	BA1DC	SE	BA1DC01200909-11	0911174414		11/19/2009 12:00	11/24/2009 1:00	N
91124MOID4	NA	NA	BA1DC	SE	BA1DC01200907	091117444		11/19/2009 12:00	11/24/2009 4:00	N
	NA	NA	BA1DC	SE	BA1DC01200905	091117443		11/19/2009 12:00	11/24/2009 4:00	N
	NA	NA	BA1DC	SE	BA1DC01200903	091117442		11/19/2009 12:00	11/24/2009 4:00	N
	NA	NA	BA1DC	SE	BA1DC01200901	091117441		11/19/2009 12:00	11/24/2009 4:00	N
91124MOIB4	NA	NA	LABQC	SQ	LABQC	099050141607		11/24/2009 4:00	11/24/2009 4:00	LB

AUTOMATED DATA REVIEW SUMMARY for 09111744

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091201L09	091201L09	NA	LABQC	SQ	LABQC	0991301761		12/01/2009 12:00	12/18/2009 11:15	LB
	091201L09	NA	LABQC	SQ	LABQC	0991301761		12/01/2009 12:00	12/18/2009 11:45	BS
	091201L09	NA	LABQC	SQ	LABQC	0991301761		12/01/2009 12:00	12/18/2009 12:16	BD
091201S09	091201L09	NA	BA1DC	SE	BA1DC01200901	091117441		11/19/2009 12:00	12/19/2009 1:41	N
	091201L09	NA	BA1DC	SE	BA1DC01200901	091117441		11/19/2009 12:00	12/19/2009 1:41	N
	091201L09	NA	BA1DC	SE	BA1DC01200903	091117442		11/19/2009 12:00	12/19/2009 2:09	N
	091201L09	NA	BA1DC	SE	BA1DC01200903	091117442		11/19/2009 12:00	12/19/2009 2:09	N
	091201L09	NA	BA1DC	SE	BA1DC01200905	091117443		11/19/2009 12:00	12/19/2009 2:41	N
	091201L09	NA	BA1DC	SE	BA1DC01200905	091117443		11/19/2009 12:00	12/19/2009 2:41	N
	091201L09	NA	BA1DC	SE	BA1DC01200907	091117444		11/19/2009 12:00	12/19/2009 3:09	N
	091201L09	NA	BA1DC	SE	BA1DC01200907	091117444		11/19/2009 12:00	12/19/2009 3:09	N
	091201L09	NA	BA1DC	SE	BA1DC01200925	0911174413		11/19/2009 12:00	12/19/2009 3:38	N
	091201L09	NA	BA1DC	SE	BA1DC01200925	0911174413		11/19/2009 12:00	12/19/2009 3:38	N
	091201L09	NA	BA1DC	SE	BA1DC01200909-11	0911174414		11/19/2009 12:00	12/19/2009 4:06	N
	091201L09	NA	BA1DC	SE	BA1DC01200909-11	0911174414		11/19/2009 12:00	12/19/2009 4:06	N
	091201L09	NA	BA1DC	SE	BA1DC01200913-15	0911174415		11/19/2009 12:00	12/19/2009 4:35	N
	091201L09	NA	BA1DC	SE	BA1DC01200913-15	0911174415		11/19/2009 12:00	12/19/2009 4:35	N
	091201L09	NA	BA1DC	SE	BA1DC01200917-19	0911174416		11/19/2009 12:00	12/19/2009 4:28	N
	091201L09	NA	BA1DC	SE	BA1DC01200917-19	0911174416		11/19/2009 12:00	12/19/2009 4:28	N
	091201L09	NA	BA1DC	SE	BA1DC01200921-23	0911174417		11/19/2009 12:00	12/19/2009 4:58	N
	091201L09	NA	BA1DC	SE	BA1DC01200921-23	0911174417		11/19/2009 12:00	12/19/2009 4:58	N

AUTOMATED DATA REVIEW SUMMARY for 09111744

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91216TOCS1	NA	NA	BA1DC	SE	BA1DC01200921-23	0911174417		11/19/2009 12:00	12/16/2009 3:35	N
	NA	NA	BA1DC	SE	BA1DC01200917-19	0911174416		11/19/2009 12:00	12/16/2009 3:35	N
	NA	NA	BA1DC	SE	BA1DC01200913-15	0911174415		11/19/2009 12:00	12/16/2009 3:35	N
	NA	NA	BA1DC	SE	BA1DC01200909-11	0911174414		11/19/2009 12:00	12/16/2009 3:35	N
	NA	NA	BA1DC	SE	BA1DC01200907	091117444		11/19/2009 12:00	12/16/2009 3:35	N
	NA	NA	BA1DC	SE	BA1DC01200905	091117443		11/19/2009 12:00	12/16/2009 3:35	N
	NA	NA	BA1DC	SE	BA1DC01200903	091117442		11/19/2009 12:00	12/16/2009 3:35	N
	NA	NA	BA1DC	SE	BA1DC01200901	091117441		11/19/2009 12:00	12/16/2009 3:35	N
	NA	NA	BA1DC	SE	BA1DC01200925	0911174413		11/19/2009 12:00	12/16/2009 3:35	N
	NA	NA	BA1DC	SE	BA1DC01200921-23	0911174417		11/19/2009 12:00	12/16/2009 3:35	SD
	NA	NA	BA1DC	SE	BA1DC01200921-23	0911174417		11/19/2009 12:00	12/16/2009 3:35	MS
91216TOCL1	NA	NA	LABQC	SQ	LABQC	09906013434		12/16/2009 3:35	12/16/2009 3:35	BD
	NA	NA	LABQC	SQ	LABQC	09906013434		12/16/2009 3:35	12/16/2009 3:35	BS
	NA	NA	LABQC	SQ	LABQC	09906013434		12/16/2009 3:35	12/16/2009 3:35	LB

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
SW9060 / NONE	MS Recovery	BA1DC01200921-23 / MS	1	Total Organic Carbon	65.0	PERCENT	J/UJ	75 - 125	50 - 135	M	C2
SW9060 / NONE	MS Recovery	BA1DC01200921-23 / SD	1	Total Organic Carbon	55.0	PERCENT	J/UJ	75 - 125	50 - 135	M	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA1DC01200901	N	o,p'-DDD	8.1	6.6 J	6.6 J	ug/kg	TR
BNASIM/NONE	SE	BA1DC01200903	N	o,p'-DDD	7.2	6.7 J	6.7 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
PCBSIM/NONE	SE	BA1DC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.1	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200909-11	N	PCB-138/158	7.2	5.6 J	5.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.2	2.2 J	2.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	PCB-138/158	7.2	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	7.2	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,4'-DICHLOROBIPHENYL	7.1	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.1	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.1	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.1	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.1	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.1	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,2',5-TRICHLOROBIPHENYL	7.1	5.3 J	5.3 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	7.1	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	6.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	6.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	6.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	6.3	2.2 J	2.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	6.3	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	6.3	2.1 J	2.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.3	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',5-TRICHLOROBIPHENYL	6.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	6.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	PCB-138/158	7.2	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	2,4,4'-TRICHLOROBIPHENYL	7.2	3.8 J	3.8 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA1DC01200921-23	N	Total Organic Carbon	0.063	2.5	2.5 J	PERCENT	M

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA1DC01200901	N	o,p'-DDD	8.1	6.6 J	6.6 J	ug/kg	TR
BNASIM/NONE	SE	BA1DC01200901	N	p,p'-DDD	8.1	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200901	N	o,p'-DDE	8.1	56.0	56.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200901	N	p,p'-DDE	8.1	350	350	ug/kg	
BNASIM/NONE	SE	BA1DC01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.1	120	120	ug/kg	
BNASIM/NONE	SE	BA1DC01200901	N	1,1-bis(p-chlorophenyl)ethane	8.1	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200903	N	o,p'-DDD	7.2	6.7 J	6.7 J	ug/kg	TR
BNASIM/NONE	SE	BA1DC01200903	N	p,p'-DDD	7.2	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200903	N	o,p'-DDE	7.2	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200903	N	p,p'-DDE	7.2	360	360	ug/kg	
BNASIM/NONE	SE	BA1DC01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	120	120	ug/kg	
BNASIM/NONE	SE	BA1DC01200903	N	1,1-bis(p-chlorophenyl)ethane	7.2	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200905	N	o,p'-DDD	7.2	7.6	7.6	ug/kg	
BNASIM/NONE	SE	BA1DC01200905	N	p,p'-DDD	7.2	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200905	N	o,p'-DDE	7.2	64.0	64.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200905	N	p,p'-DDE	7.2	440	440	ug/kg	
BNASIM/NONE	SE	BA1DC01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	110	110	ug/kg	
BNASIM/NONE	SE	BA1DC01200905	N	1,1-bis(p-chlorophenyl)ethane	7.2	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200907	N	o,p'-DDD	7.1	9.3	9.3	ug/kg	
BNASIM/NONE	SE	BA1DC01200907	N	p,p'-DDD	7.1	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200907	N	o,p'-DDE	7.1	69.0	69.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200907	N	p,p'-DDE	7.1	480	480	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA1DC01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	120	120	ug/kg	
BNASIM/NONE	SE	BA1DC01200907	N	1,1-bis(p-chlorophenyl)ethane	7.1	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200909-11	N	o,p'-DDD	7.2	9.2	9.2	ug/kg	
BNASIM/NONE	SE	BA1DC01200909-11	N	p,p'-DDD	7.2	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200909-11	N	o,p'-DDE	7.2	91.0	91.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200909-11	N	p,p'-DDE	7.2	600	600	ug/kg	
BNASIM/NONE	SE	BA1DC01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	170	170	ug/kg	
BNASIM/NONE	SE	BA1DC01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.2	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200913-15	N	o,p'-DDD	7.2	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200913-15	N	p,p'-DDD	7.2	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200913-15	N	o,p'-DDE	7.2	120	120	ug/kg	
BNASIM/NONE	SE	BA1DC01200913-15	N	p,p'-DDE	36.0	730 D	730	ug/kg	
BNASIM/NONE	SE	BA1DC01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	270	270	ug/kg	
BNASIM/NONE	SE	BA1DC01200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.2	52.0	52.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200917-19	N	o,p'-DDD	7.1	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200917-19	N	p,p'-DDD	7.1	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200917-19	N	o,p'-DDE	7.1	220	220	ug/kg	
BNASIM/NONE	SE	BA1DC01200917-19	N	p,p'-DDE	35.0	1000 D	1000	ug/kg	
BNASIM/NONE	SE	BA1DC01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	35.0	880 D	880	ug/kg	
BNASIM/NONE	SE	BA1DC01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.1	140	140	ug/kg	
BNASIM/NONE	SE	BA1DC01200921-23	N	o,p'-DDD	6.3	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200921-23	N	p,p'-DDD	6.3	31.0	31.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA1DC01200921-23	N	o,p'-DDE	6.3	130	130	ug/kg	
BNASIM/NONE	SE	BA1DC01200921-23	N	p,p'-DDE	32.0	610 D	610	ug/kg	
BNASIM/NONE	SE	BA1DC01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.3	530	530	ug/kg	
BNASIM/NONE	SE	BA1DC01200921-23	N	1,1-bis(p-chlorophenyl)ethane	6.3	90.0	90.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200925	N	o,p'-DDD	7.2	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200925	N	p,p'-DDD	7.2	34.0	34.0	ug/kg	
BNASIM/NONE	SE	BA1DC01200925	N	o,p'-DDE	7.2	100	100	ug/kg	
BNASIM/NONE	SE	BA1DC01200925	N	p,p'-DDE	7.2	500	500	ug/kg	
BNASIM/NONE	SE	BA1DC01200925	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	390	390	ug/kg	
BNASIM/NONE	SE	BA1DC01200925	N	1,1-bis(p-chlorophenyl)ethane	7.2	79.0	79.0	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1DC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.1	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	3.9 J	3.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1DC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200909-11	N	PCB-138/158	7.2	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.2	2.2 J	2.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	PCB-138/158	7.2	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	5.0 J	5.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1DC01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	7.2	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,4'-DICHLOROBIPHENYL	7.1	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.1	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.1	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.1	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA1DC01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.1	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	PCB-138/158	7.1	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.1	7.8	7.8	ug/kg	
PCBSIM/NONE	SE	BA1DC01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.1	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	7.9	7.9	ug/kg	
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,2',5-TRICHLOROBIPHENYL	7.1	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	7.1	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	6.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	6.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	6.3	3.1 J	3.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	6.3	2.2 J	2.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.3	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	6.3	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA1DC01200921-23	N	PCB-138/158	6.3	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.3	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	6.3	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	6.3	2.1 J	2.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.3	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.3	7.0	7.0	ug/kg	
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,2',5-TRICHLOROBIPHENYL	6.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	6.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	PCB-138/158	7.2	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA1DC01200925	N	2,4,4'-TRICHLOROBIPHENYL	7.2	3.8 J	3.8 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA1DC01200901	N	Moisture	0.10	38.0	38.0	PERCENT	
D2216/NONE	SE	BA1DC01200903	N	Moisture	0.10	30.5	30.5	PERCENT	
D2216/NONE	SE	BA1DC01200905	N	Moisture	0.10	30.5	30.5	PERCENT	
D2216/NONE	SE	BA1DC01200907	N	Moisture	0.10	30.0	30.0	PERCENT	
D2216/NONE	SE	BA1DC01200909-11	N	Moisture	0.10	30.8	30.8	PERCENT	
D2216/NONE	SE	BA1DC01200913-15	N	Moisture	0.10	30.1	30.1	PERCENT	
D2216/NONE	SE	BA1DC01200917-19	N	Moisture	0.10	29.2	29.2	PERCENT	
D2216/NONE	SE	BA1DC01200921-23	N	Moisture	0.10	21.0	21.0	PERCENT	
D2216/NONE	SE	BA1DC01200925	N	Moisture	0.10	30.5	30.5	PERCENT	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA1DC01200901	N	Total Organic Carbon	0.081	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA1DC01200903	N	Total Organic Carbon	0.072	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA1DC01200905	N	Total Organic Carbon	0.072	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA1DC01200907	N	Total Organic Carbon	0.071	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA1DC01200909-11	N	Total Organic Carbon	0.072	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA1DC01200913-15	N	Total Organic Carbon	0.072	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA1DC01200917-19	N	Total Organic Carbon	0.071	2.3	2.3	PERCENT	
SW9060/NONE	SE	BA1DC01200921-23	N	Total Organic Carbon	0.063	2.5	2.5 J	PERCENT	M
SW9060/NONE	SE	BA1DC01200925	N	Total Organic Carbon	0.072	1.6	1.6	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 09111745

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Report – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 09111745

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	09111745, Certified - 2/2/2010 M by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Evin McKinney
Data Reviewer Title:	Senior Scientist
Date of Review Report:	11-Feb-2010

Samples Included in SDG 09111745

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	19	0
D2216/NONE	19	0
PCBSIM/NONE	19	0
SW9060/NONE	19	0

AUTOMATED DATA REVIEW SUMMARY for 09111745

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 09111745. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

BS RPD

LCS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

Prep Hold Time

MS Recovery

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 09111745

Confirmation Column Difference

Field Blank

Calibration Blank

Equip Blank

Negative Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank - Negative

AUTOMATED DATA REVIEW SUMMARY for 09111745

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.55% (5 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Evin McKinney

11-Feb-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 09111745

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091202L04	091202L04	NA	LABQC	SQ	LABQC	0991301327		12/02/2009 12:00	12/20/2009 6:49	LB
	091202L04	NA	LABQC	SQ	LABQC	0991301327		12/02/2009 12:00	12/20/2009 7:13	BS
	091202L04	NA	LABQC	SQ	LABQC	0991301327		12/02/2009 12:00	12/20/2009 7:36	BD
091202S04	091202L04	NA	BA2C	SE	BA2C01200901	091117451		11/19/2009 12:00	12/22/2009 1:12	N
	091202L04	NA	BA2C	SE	BA2C01200901	091117451		11/19/2009 12:00	12/22/2009 1:12	N
	091202L04	NA	BA2C	SE	BA2C01200903	091117452		11/19/2009 12:00	12/22/2009 1:35	N
	091202L04	NA	BA2C	SE	BA2C01200903	091117452		11/19/2009 12:00	12/22/2009 1:35	N
	091202L04	NA	BA2C	SE	BA2C01200905	091117453		11/19/2009 12:00	12/22/2009 1:59	N
	091202L04	NA	BA2C	SE	BA2C01200905	091117453		11/19/2009 12:00	12/22/2009 1:59	N
	091202L04	NA	BA2C	SE	BA2C01200907	091117454		11/19/2009 12:00	12/22/2009 2:23	N
	091202L04	NA	BA2C	SE	BA2C01200907	091117454		11/19/2009 12:00	12/22/2009 2:23	N
	091202L04	NA	BA2C	SE	BA2C01200909-11	0911174535		11/19/2009 12:00	12/22/2009 2:46	N
	091202L04	NA	BA2C	SE	BA2C01200909-11	0911174535		11/19/2009 12:00	12/22/2009 2:46	N
	091202L04	NA	BA2C	SE	BA2C01200913-15	0911174536		11/19/2009 12:00	12/22/2009 3:10	N
	091202L04	NA	BA2C	SE	BA2C01200913-15	0911174536		11/19/2009 12:00	12/22/2009 3:10	N
	091202L04	NA	BA2C	SE	BA2C01200921-23	0911174538		11/19/2009 12:00	12/22/2009 3:57	N
	091202L04	NA	BA2C	SE	BA2C01200921-23	0911174538		11/19/2009 12:00	12/22/2009 3:57	N
	091202L04	NA	BA2C	SE	BA2C01200925-27	0911174539		11/19/2009 12:00	12/22/2009 4:20	N
	091202L04	NA	BA2C	SE	BA2C01200925-27	0911174539		11/19/2009 12:00	12/22/2009 4:20	N
	091202L04	NA	BA2C	SE	BA2C01200929-31	0911174540		11/19/2009 12:00	12/22/2009 4:44	N
	091202L04	NA	BA2C	SE	BA2C01200929-31	0911174540		11/19/2009 12:00	12/22/2009 4:44	N
	091202L04	NA	BA2C	SE	BA2C01200903	091117452		11/19/2009 12:00	12/22/2009 2:24	N

AUTOMATED DATA REVIEW SUMMARY for 09111745

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091202S04	091202L04	NA	BA2C	SE	BA2C01200905	091117453		11/19/2009 12:00	12/22/2009 2:48	N
	091202L04	NA	BA2C	SE	BA2C01200907	091117454		11/19/2009 12:00	12/22/2009 3:11	N
	091202L04	NA	BA2C	SE	BA2C01200917-19	0911174537		11/19/2009 12:00	12/22/2009 3:35	N
	091202L04	NA	BA2C	SE	BA2C01200917-19	0911174537		11/19/2009 12:00	12/22/2009 3:35	N
	091202L04	NA	BA2C	SE	BA2C01200921-23	0911174538		11/19/2009 12:00	12/22/2009 3:59	N
	091202L04	NA	BA2C	SE	BA2C01200925-27	0911174539		11/19/2009 12:00	12/22/2009 6:31	N
	091202L04	NA	BA2C	SE	BA2C01200933-35	0911174541		11/19/2009 12:00	12/22/2009 6:54	N
	091202L04	NA	BA2C	SE	BA2C01200933-35	0911174541		11/19/2009 12:00	12/22/2009 6:54	N
	091202L04	NA	BA2C	SE	BA2C01200937-39	0911174542		11/19/2009 12:00	12/22/2009 7:18	N
	091202L04	NA	BA2C	SE	BA2C01200937-39	0911174542		11/19/2009 12:00	12/22/2009 7:18	N
	091202L04	NA	BA2C	SE	BA2C01200941-43	0911174543		11/19/2009 12:00	12/22/2009 7:42	N
	091202L04	NA	BA2C	SE	BA2C01200941-43	0911174543		11/19/2009 12:00	12/22/2009 7:42	N
	091202L04	NA	BA2C	SE	BA2C01200945-47	0911174544		11/19/2009 12:00	12/22/2009 8:05	N
	091202L04	NA	BA2C	SE	BA2C01200945-47	0911174544		11/19/2009 12:00	12/22/2009 8:05	N
	091202L04	NA	BA2C	SE	BA2C01200949-51	0911174545		11/19/2009 12:00	12/22/2009 8:29	N
	091202L04	NA	BA2C	SE	BA2C01200949-51	0911174545		11/19/2009 12:00	12/22/2009 8:29	N
	091202L04	NA	BA2C	SE	BA2C01200953-55	0911174546		11/19/2009 12:00	12/22/2009 8:53	N
	091202L04	NA	BA2C	SE	BA2C01200953-55	0911174546		11/19/2009 12:00	12/22/2009 8:53	N
	091202L04	NA	BA2C	SE	BA2C01200957-59	0911174547		11/19/2009 12:00	12/22/2009 9:16	N

AUTOMATED DATA REVIEW SUMMARY for 09111745

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091202S04	091202L04	NA	BA2C	SE	BA2C01200957-59	0911174547		11/19/2009 12:00	12/22/2009 9:16	N
	091202L04	NA	BA2C	SE	BA2C01200961-63	0911174548		11/19/2009 12:00	12/22/2009 9:40	N
	091202L04	NA	BA2C	SE	BA2C01200961-63	0911174548		11/19/2009 12:00	12/22/2009 9:40	N
091202S04P	091202L04	NA	BA2C	SE	BA2C01200965-67	0911174549		11/19/2009 12:00	12/22/2009 10:04	N
	091202L04	NA	BA2C	SE	BA2C01200965-67	0911174549		11/19/2009 12:00	12/22/2009 10:04	N
091202S04	091202L04	NA	BA2C	SE	BA2C01200929-31	0911174540		11/19/2009 12:00	12/23/2009 11:42	N
	091202L04	NA	BA2C	SE	BA2C01200933-35	0911174541		11/19/2009 12:00	12/23/2009 12:06	N
	091202L04	NA	BA2C	SE	BA2C01200937-39	0911174542		11/19/2009 12:00	12/27/2009 11:01	MS
	091202L04	NA	BA2C	SE	BA2C01200937-39	0911174542		11/19/2009 12:00	12/27/2009 11:24	SD

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91124MOID3	NA	NA	BA2C	SE	BA2C01200965-67	0911174549		11/19/2009 12:00	11/24/2009 2:00	LR
	NA	NA	BA2C	SE	BA2C01200965-67	0911174549		11/19/2009 12:00	11/24/2009 2:00	N
91124MOIB3	NA	NA	LABQC	SQ	LABQC	099050141609		11/24/2009 2:00	11/24/2009 2:00	LB
91124MOID3	NA	NA	BA2C	SE	BA2C01200961-63	0911174548		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200957-59	0911174547		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200953-55	0911174546		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200949-51	0911174545		11/19/2009 12:00	11/24/2009 2:00	N

AUTOMATED DATA REVIEW SUMMARY for 09111745

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91124MOID3	NA	NA	BA2C	SE	BA2C01200937-39	0911174542		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200945-47	0911174544		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200941-43	0911174543		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200933-35	0911174541		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200929-31	0911174540		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200925-27	0911174539		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200917-19	0911174537		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200921-23	0911174538		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200913-15	0911174536		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200909-11	0911174535		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200907	091117454		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200905	091117453		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200903	091117452		11/19/2009 12:00	11/24/2009 2:00	N
	NA	NA	BA2C	SE	BA2C01200901	091117451		11/19/2009 12:00	11/24/2009 2:00	N

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091202L05	091202L05	NA	LABQC	SQ	LABQC	0991301760		12/02/2009 12:00	12/17/2009 5:44	LB
	091202L05	NA	LABQC	SQ	LABQC	0991301760		12/02/2009 12:00	12/17/2009 6:14	BS
	091202L05	NA	LABQC	SQ	LABQC	0991301760		12/02/2009 12:00	12/17/2009 6:44	BD
091202S05	091202L05	NA	BA2C	SE	BA2C01200949-51	0911174545		11/19/2009 12:00	12/17/2009 7:14	MS

AUTOMATED DATA REVIEW SUMMARY for 09111745

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091202S05	091202L05	NA	BA2C	SE	BA2C01200949-51	0911174545		11/19/2009 12:00	12/17/2009 7:44	SD
	091202L05	NA	BA2C	SE	BA2C01200949-51	0911174545		11/19/2009 12:00	12/17/2009 8:15	N
	091202L05	NA	BA2C	SE	BA2C01200949-51	0911174545		11/19/2009 12:00	12/17/2009 8:15	N
	091202L05	NA	BA2C	SE	BA2C01200901	091117451		11/19/2009 12:00	12/17/2009 8:45	N
	091202L05	NA	BA2C	SE	BA2C01200901	091117451		11/19/2009 12:00	12/17/2009 8:45	N
	091202L05	NA	BA2C	SE	BA2C01200903	091117452		11/19/2009 12:00	12/17/2009 9:16	N
	091202L05	NA	BA2C	SE	BA2C01200903	091117452		11/19/2009 12:00	12/17/2009 9:16	N
	091202L05	NA	BA2C	SE	BA2C01200905	091117453		11/19/2009 12:00	12/17/2009 9:46	N
	091202L05	NA	BA2C	SE	BA2C01200905	091117453		11/19/2009 12:00	12/17/2009 9:46	N
	091202L05	NA	BA2C	SE	BA2C01200907	091117454		11/19/2009 12:00	12/17/2009 10:16	N
	091202L05	NA	BA2C	SE	BA2C01200907	091117454		11/19/2009 12:00	12/17/2009 10:16	N
	091202L05	NA	BA2C	SE	BA2C01200909-11	0911174535		11/19/2009 12:00	12/17/2009 10:47	N
	091202L05	NA	BA2C	SE	BA2C01200909-11	0911174535		11/19/2009 12:00	12/17/2009 10:47	N
	091202L05	NA	BA2C	SE	BA2C01200913-15	0911174536		11/19/2009 12:00	12/17/2009 11:17	N
	091202L05	NA	BA2C	SE	BA2C01200913-15	0911174536		11/19/2009 12:00	12/17/2009 11:17	N
	091202L05	NA	BA2C	SE	BA2C01200921-23	0911174538		11/19/2009 12:00	12/18/2009 12:17	N
	091202L05	NA	BA2C	SE	BA2C01200921-23	0911174538		11/19/2009 12:00	12/18/2009 12:17	N
	091202L05	NA	BA2C	SE	BA2C01200925-27	0911174539		11/19/2009 12:00	12/18/2009 12:47	N
	091202L05	NA	BA2C	SE	BA2C01200925-27	0911174539		11/19/2009 12:00	12/18/2009 12:47	N
	091202L05	NA	BA2C	SE	BA2C01200929-31	0911174540		11/19/2009 12:00	12/18/2009 1:18	N
	091202L05	NA	BA2C	SE	BA2C01200929-31	0911174540		11/19/2009 12:00	12/18/2009 1:18	N

AUTOMATED DATA REVIEW SUMMARY for 09111745

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091202S05	091202L05	NA	BA2C	SE	BA2C01200933-35	0911174541		11/19/2009 12:00	12/18/2009 1:48	N
	091202L05	NA	BA2C	SE	BA2C01200933-35	0911174541		11/19/2009 12:00	12/18/2009 1:48	N
	091202L05	NA	BA2C	SE	BA2C01200937-39	0911174542		11/19/2009 12:00	12/18/2009 2:18	N
	091202L05	NA	BA2C	SE	BA2C01200937-39	0911174542		11/19/2009 12:00	12/18/2009 2:18	N
	091202L05	NA	BA2C	SE	BA2C01200941-43	0911174543		11/19/2009 12:00	12/18/2009 2:49	N
	091202L05	NA	BA2C	SE	BA2C01200941-43	0911174543		11/19/2009 12:00	12/18/2009 2:49	N
	091202L05	NA	BA2C	SE	BA2C01200945-47	0911174544		11/19/2009 12:00	12/18/2009 3:19	N
	091202L05	NA	BA2C	SE	BA2C01200945-47	0911174544		11/19/2009 12:00	12/18/2009 3:19	N
	091202L05	NA	BA2C	SE	BA2C01200953-55	0911174546		11/19/2009 12:00	12/18/2009 3:49	N
	091202L05	NA	BA2C	SE	BA2C01200953-55	0911174546		11/19/2009 12:00	12/18/2009 3:49	N
	091202L05	NA	BA2C	SE	BA2C01200957-59	0911174547		11/19/2009 12:00	12/18/2009 4:20	N
	091202L05	NA	BA2C	SE	BA2C01200957-59	0911174547		11/19/2009 12:00	12/18/2009 4:20	N
	091202L05	NA	BA2C	SE	BA2C01200917-19	0911174537		11/19/2009 12:00	12/18/2009 3:18	N
	091202L05	NA	BA2C	SE	BA2C01200917-19	0911174537		11/19/2009 12:00	12/18/2009 3:18	N
	091202L05	NA	BA2C	SE	BA2C01200961-63	0911174548		11/19/2009 12:00	12/18/2009 3:49	N
	091202L05	NA	BA2C	SE	BA2C01200961-63	0911174548		11/19/2009 12:00	12/18/2009 3:49	N
	091202L05	NA	BA2C	SE	BA2C01200965-67	0911174549		11/19/2009 12:00	12/18/2009 4:19	N
	091202L05	NA	BA2C	SE	BA2C01200965-67	0911174549		11/19/2009 12:00	12/18/2009 4:19	N

AUTOMATED DATA REVIEW SUMMARY for 09111745

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91220TOCS1	NA	NA	BA2C	SE	BA2C01200965-67	0911174549		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200965-67	0911174549		11/19/2009 12:00	12/20/2009 6:35	SD
	NA	NA	BA2C	SE	BA2C01200965-67	0911174549		11/19/2009 12:00	12/20/2009 6:35	MS
91220TOCL1	NA	NA	LABQC	SQ	LABQC	09906013436		12/20/2009 6:35	12/20/2009 6:35	BD
	NA	NA	LABQC	SQ	LABQC	09906013436		12/20/2009 6:35	12/20/2009 6:35	BS
	NA	NA	LABQC	SQ	LABQC	09906013436		12/20/2009 6:35	12/20/2009 6:35	LB
91220TOCS1	NA	NA	BA2C	SE	BA2C01200961-63	0911174548		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200957-59	0911174547		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200953-55	0911174546		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200949-51	0911174545		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200917-19	0911174537		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200921-23	0911174538		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200913-15	0911174536		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200909-11	0911174535		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200907	091117454		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200905	091117453		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200903	091117452		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200901	091117451		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200945-47	0911174544		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200941-43	0911174543		11/19/2009 12:00	12/20/2009 6:35	N

AUTOMATED DATA REVIEW SUMMARY for 09111745

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91220TOCS1	NA	NA	BA2C	SE	BA2C01200937-39	0911174542		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200933-35	0911174541		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200929-31	0911174540		11/19/2009 12:00	12/20/2009 6:35	N
	NA	NA	BA2C	SE	BA2C01200925-27	0911174539		11/19/2009 12:00	12/20/2009 6:35	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA2C01200937-39 / MS	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	31.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA2C01200937-39 / SD	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	34.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA2C01200937-39 / MS	1	p,p'-DDE	24.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA2C01200937-39 / SD	1	p,p'-DDE	27.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS RPD	BA2C01200937-39 / SD	1	o,p'-DDT	38.2	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA2C01200937-39 / SD	1	p,p'-DDT	65.9	RPD	J/UJ	< 30	< 60	D2	C2
SW9060 / NONE	MS Recovery	BA2C01200965-67 / MS	1	Total Organic Carbon	141	PERCENT	J/None	75 - 125	50 - 135	M	C2
SW9060 / NONE	MS Recovery	BA2C01200965-67 / SD	1	Total Organic Carbon	155	PERCENT	J/None	75 - 125	50 - 135	M	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2C01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.0	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.0	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.0	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.0	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2,4,4'-TRICHLOROBIPHENYL	9.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.0	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.0	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.0	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.0	8.0	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.0	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.0	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,4,4'-TRICHLOROBIPHENYL	8.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	2.4 J	2.4 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200905	N	2,4,4'-TRICHLOROBIPHENYL	7.6	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.6	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2,4,4'-TRICHLOROBIPHENYL	7.6	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.9	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.9	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	5.8 J	5.8 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2C01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	8.4	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200925-27	N	2,4'-DICHLOROBIPHENYL	8.3	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200925-27	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200925-27	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200925-27	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,4'-DICHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.6	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.6	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.6	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.6	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	3.4 J	3.4 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2C01200933-35	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.4	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.4	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',5-TRICHLOROBIPHENYL	7.4	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,2',5-TRICHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	7.3	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200941-43	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.6	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200945-47	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	3.5 J	3.5 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2C01200945-47	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200945-47	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200957-59	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200957-59	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	2.8 J	2.8 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
BNASIM/NONE	SE	BA2C01200909-11	N	o,p'-DDD	7.7	4.0 J	4.0 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200913-15	N	o,p'-DDD	7.9	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200917-19	N	o,p'-DDD	7.9	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200929-31	N	o,p'-DDT	7.6	6.0 J	6.0 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200933-35	N	p,p'-DDT	7.4	5.9 J	5.9 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200937-39	N	p,p'-DDE	7.3	550	550 J	ug/kg	M
BNASIM/NONE	SE	BA2C01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	520	520 J	ug/kg	M
BNASIM/NONE	SE	BA2C01200937-39	N	o,p'-DDT	7.3	7.3 U	7.3 UJ	ug/kg	D2
BNASIM/NONE	SE	BA2C01200937-39	N	p,p'-DDT	7.3	7.3 U	7.3 UJ	ug/kg	D2
BNASIM/NONE	SE	BA2C01200945-47	N	o,p'-DDD	7.3	4.6 J	4.6 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200957-59	N	o,p'-DDD	7.2	4.9 J	4.9 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200961-63	N	o,p'-DDD	7.1	5.0 J	5.0 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
SW9060/NONE	SE	BA2C01200965-67	N	Total Organic Carbon	0.073	2.2	2.2 J	PERCENT	M

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2C01200901	N	o,p'-DDD	9.0	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA2C01200901	N	p,p'-DDD	9.0	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA2C01200901	N	o,p'-DDE	9.0	130	130	ug/kg	
BNASIM/NONE	SE	BA2C01200901	N	p,p'-DDE	9.0	750	750	ug/kg	
BNASIM/NONE	SE	BA2C01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.0	380	380	ug/kg	
BNASIM/NONE	SE	BA2C01200901	N	1,1-bis(p-chlorophenyl)ethane	9.0	47.0	47.0	ug/kg	
BNASIM/NONE	SE	BA2C01200903	N	o,p'-DDD	8.0	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA2C01200903	N	p,p'-DDD	8.0	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA2C01200903	N	o,p'-DDE	8.0	160	160	ug/kg	
BNASIM/NONE	SE	BA2C01200903	N	p,p'-DDE	40.0	860 D	860	ug/kg	
BNASIM/NONE	SE	BA2C01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.0	480	480	ug/kg	
BNASIM/NONE	SE	BA2C01200903	N	1,1-bis(p-chlorophenyl)ethane	8.0	49.0	49.0	ug/kg	
BNASIM/NONE	SE	BA2C01200905	N	o,p'-DDD	7.6	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA2C01200905	N	p,p'-DDD	7.6	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA2C01200905	N	o,p'-DDE	7.6	130	130	ug/kg	
BNASIM/NONE	SE	BA2C01200905	N	p,p'-DDE	38.0	800 D	800	ug/kg	
BNASIM/NONE	SE	BA2C01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	350	350	ug/kg	
BNASIM/NONE	SE	BA2C01200905	N	1,1-bis(p-chlorophenyl)ethane	7.6	45.0	45.0	ug/kg	
BNASIM/NONE	SE	BA2C01200907	N	o,p'-DDD	7.6	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA2C01200907	N	p,p'-DDD	7.6	34.0	34.0	ug/kg	
BNASIM/NONE	SE	BA2C01200907	N	o,p'-DDE	7.6	180	180	ug/kg	
BNASIM/NONE	SE	BA2C01200907	N	p,p'-DDE	38.0	1100 D	1100	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2C01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	460	460	ug/kg	
BNASIM/NONE	SE	BA2C01200907	N	1,1-bis(p-chlorophenyl)ethane	7.6	58.0	58.0	ug/kg	
BNASIM/NONE	SE	BA2C01200909-11	N	o,p'-DDD	7.7	4.0 J	4.0 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200909-11	N	p,p'-DDD	7.7	9.0	9.0	ug/kg	
BNASIM/NONE	SE	BA2C01200909-11	N	o,p'-DDE	7.7	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA2C01200909-11	N	p,p'-DDE	7.7	270	270	ug/kg	
BNASIM/NONE	SE	BA2C01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.7	110	110	ug/kg	
BNASIM/NONE	SE	BA2C01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.7	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA2C01200913-15	N	o,p'-DDD	7.9	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200913-15	N	p,p'-DDD	7.9	47.0	47.0	ug/kg	
BNASIM/NONE	SE	BA2C01200913-15	N	o,p'-DDE	7.9	52.0	52.0	ug/kg	
BNASIM/NONE	SE	BA2C01200913-15	N	p,p'-DDE	7.9	270	270	ug/kg	
BNASIM/NONE	SE	BA2C01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.9	160	160	ug/kg	
BNASIM/NONE	SE	BA2C01200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.9	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA2C01200917-19	N	o,p'-DDD	7.9	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200917-19	N	p,p'-DDD	7.9	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA2C01200917-19	N	o,p'-DDE	7.9	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA2C01200917-19	N	p,p'-DDE	7.9	260	260	ug/kg	
BNASIM/NONE	SE	BA2C01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.9	180	180	ug/kg	
BNASIM/NONE	SE	BA2C01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.9	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA2C01200921-23	N	o,p'-DDD	8.4	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA2C01200921-23	N	p,p'-DDD	8.4	54.0	54.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2C01200921-23	N	o,p'-DDE	8.4	320	320	ug/kg	
BNASIM/NONE	SE	BA2C01200921-23	N	p,p'-DDE	42.0	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA2C01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	42.0	850 D	850	ug/kg	
BNASIM/NONE	SE	BA2C01200921-23	N	1,1-bis(p-chlorophenyl)ethane	8.4	180	180	ug/kg	
BNASIM/NONE	SE	BA2C01200925-27	N	o,p'-DDD	8.3	130	130	ug/kg	
BNASIM/NONE	SE	BA2C01200925-27	N	p,p'-DDD	8.3	280	280	ug/kg	
BNASIM/NONE	SE	BA2C01200925-27	N	o,p'-DDE	170	1700 D	1700	ug/kg	
BNASIM/NONE	SE	BA2C01200925-27	N	p,p'-DDE	170	8500 D	8500	ug/kg	
BNASIM/NONE	SE	BA2C01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	170	6200 D	6200	ug/kg	
BNASIM/NONE	SE	BA2C01200925-27	N	1,1-bis(p-chlorophenyl)ethane	8.3	710	710	ug/kg	
BNASIM/NONE	SE	BA2C01200925-27	N	o,p'-DDT	8.3	9.2	9.2	ug/kg	
BNASIM/NONE	SE	BA2C01200929-31	N	o,p'-DDD	7.6	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA2C01200929-31	N	p,p'-DDD	7.6	96.0	96.0	ug/kg	
BNASIM/NONE	SE	BA2C01200929-31	N	o,p'-DDE	7.6	370	370	ug/kg	
BNASIM/NONE	SE	BA2C01200929-31	N	p,p'-DDE	76.0	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA2C01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	76.0	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA2C01200929-31	N	1,1-bis(p-chlorophenyl)ethane	7.6	260	260	ug/kg	
BNASIM/NONE	SE	BA2C01200929-31	N	o,p'-DDT	7.6	6.0 J	6.0 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200933-35	N	o,p'-DDD	7.4	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA2C01200933-35	N	p,p'-DDD	7.4	55.0	55.0	ug/kg	
BNASIM/NONE	SE	BA2C01200933-35	N	o,p'-DDE	7.4	200	200	ug/kg	
BNASIM/NONE	SE	BA2C01200933-35	N	p,p'-DDE	37.0	740 D	740	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2C01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	37.0	830 D	830	ug/kg	
BNASIM/NONE	SE	BA2C01200933-35	N	1,1-bis(p-chlorophenyl)ethane	7.4	120	120	ug/kg	
BNASIM/NONE	SE	BA2C01200933-35	N	p,p'-DDT	7.4	5.9 J	5.9 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200937-39	N	o,p'-DDD	7.3	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA2C01200937-39	N	p,p'-DDD	7.3	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA2C01200937-39	N	o,p'-DDE	7.3	120	120	ug/kg	
BNASIM/NONE	SE	BA2C01200937-39	N	p,p'-DDE	7.3	550	550 J	ug/kg	M
BNASIM/NONE	SE	BA2C01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	520	520 J	ug/kg	M
BNASIM/NONE	SE	BA2C01200937-39	N	1,1-bis(p-chlorophenyl)ethane	7.3	73.0	73.0	ug/kg	
BNASIM/NONE	SE	BA2C01200941-43	N	o,p'-DDD	7.6	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA2C01200941-43	N	p,p'-DDD	7.6	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA2C01200941-43	N	o,p'-DDE	7.6	140	140	ug/kg	
BNASIM/NONE	SE	BA2C01200941-43	N	p,p'-DDE	7.6	600	600	ug/kg	
BNASIM/NONE	SE	BA2C01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	630	630	ug/kg	
BNASIM/NONE	SE	BA2C01200941-43	N	1,1-bis(p-chlorophenyl)ethane	7.6	78.0	78.0	ug/kg	
BNASIM/NONE	SE	BA2C01200945-47	N	o,p'-DDD	7.3	4.6 J	4.6 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200945-47	N	p,p'-DDD	7.3	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA2C01200945-47	N	o,p'-DDE	7.3	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA2C01200945-47	N	p,p'-DDE	7.3	210	210	ug/kg	
BNASIM/NONE	SE	BA2C01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	170	170	ug/kg	
BNASIM/NONE	SE	BA2C01200945-47	N	1,1-bis(p-chlorophenyl)ethane	7.3	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA2C01200949-51	N	o,p'-DDE	7.1	16.0	16.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2C01200949-51	N	p,p'-DDE	7.1	85.0	85.0	ug/kg	
BNASIM/NONE	SE	BA2C01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA2C01200949-51	N	1,1-bis(p-chlorophenyl)ethane	7.1	10.0	10.0	ug/kg	
BNASIM/NONE	SE	BA2C01200953-55	N	p,p'-DDD	7.2	9.3	9.3	ug/kg	
BNASIM/NONE	SE	BA2C01200953-55	N	o,p'-DDE	7.2	34.0	34.0	ug/kg	
BNASIM/NONE	SE	BA2C01200953-55	N	p,p'-DDE	7.2	160	160	ug/kg	
BNASIM/NONE	SE	BA2C01200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	120	120	ug/kg	
BNASIM/NONE	SE	BA2C01200953-55	N	1,1-bis(p-chlorophenyl)ethane	7.2	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA2C01200957-59	N	o,p'-DDD	7.2	4.9 J	4.9 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200957-59	N	p,p'-DDD	7.2	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA2C01200957-59	N	o,p'-DDE	7.2	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA2C01200957-59	N	p,p'-DDE	7.2	210	210	ug/kg	
BNASIM/NONE	SE	BA2C01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	160	160	ug/kg	
BNASIM/NONE	SE	BA2C01200957-59	N	1,1-bis(p-chlorophenyl)ethane	7.2	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA2C01200961-63	N	o,p'-DDD	7.1	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA2C01200961-63	N	p,p'-DDD	7.1	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA2C01200961-63	N	o,p'-DDE	7.1	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA2C01200961-63	N	p,p'-DDE	7.1	240	240	ug/kg	
BNASIM/NONE	SE	BA2C01200961-63	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	160	160	ug/kg	
BNASIM/NONE	SE	BA2C01200961-63	N	1,1-bis(p-chlorophenyl)ethane	7.1	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA2C01200965-67	N	o,p'-DDE	7.3	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA2C01200965-67	N	p,p'-DDE	7.3	79.0	79.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2C01200965-67	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	65.0	65.0	ug/kg	
BNASIM/NONE	SE	BA2C01200965-67	N	1,1-bis(p-chlorophenyl)ethane	7.3	8.1	8.1	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2C01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.0	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.0	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.0	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200901	N	2,3',4,4',5-Pentachlorobiphenyl	9.0	9.6	9.6	ug/kg	
PCBSIM/NONE	SE	BA2C01200901	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.0	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	PCB-138/158	9.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.0	9.2	9.2	ug/kg	
PCBSIM/NONE	SE	BA2C01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.0	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200901	N	2,4,4'-TRICHLOROBIPHENYL	9.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.0	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.0	3.0 J	3.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2C01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.0	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200903	N	2,3',4,4',5-Pentachlorobiphenyl	8.0	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200903	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.0	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	PCB-138/158	8.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.0	9.7	9.7	ug/kg	
PCBSIM/NONE	SE	BA2C01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.0	8.0	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.0	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.0	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200903	N	2,4,4'-TRICHLOROBIPHENYL	8.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA2C01200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	8.3	8.3	ug/kg	
PCBSIM/NONE	SE	BA2C01200905	N	PCB-138/158	7.6	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	8.2	8.2	ug/kg	
PCBSIM/NONE	SE	BA2C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	7.7	7.7	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2C01200905	N	2,4,4'-TRICHLOROBIPHENYL	7.6	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.6	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	PCB-138/158	7.6	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	9.3	9.3	ug/kg	
PCBSIM/NONE	SE	BA2C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	9.2	9.2	ug/kg	
PCBSIM/NONE	SE	BA2C01200907	N	2,4,4'-TRICHLOROBIPHENYL	7.6	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.9	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.9	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	4.0 J	4.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2C01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	8.4	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200921-23	N	PCB-138/158	8.4	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	9.2	9.2	ug/kg	
PCBSIM/NONE	SE	BA2C01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA2C01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	8.4	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200925-27	N	2,4'-DICHLOROBIPHENYL	8.3	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	85.0	85.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200925-27	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200925-27	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.3	3.0 J	3.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2C01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	8.3	73.0	73.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.3	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	PCB-138/158	8.3	90.0	90.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.3	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.3	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	80.0	80.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	41.0	41.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	49.0	49.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	58.0	58.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.3	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	2,2',5-TRICHLOROBIPHENYL	8.3	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	8.3	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200929-31	N	2,4'-DICHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.6	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200929-31	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.6	4.3 J	4.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2C01200929-31	N	PCB-138/158	7.6	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200929-31	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200929-31	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.6	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200929-31	N	2,2',5-TRICHLOROBIPHENYL	7.6	8.3	8.3	ug/kg	
PCBSIM/NONE	SE	BA2C01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.6	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200933-35	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200933-35	N	PCB-138/158	7.4	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200933-35	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.4	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	7.9	7.9	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2C01200933-35	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.4	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	9.6	9.6	ug/kg	
PCBSIM/NONE	SE	BA2C01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA2C01200933-35	N	2,2',5-TRICHLOROBIPHENYL	7.4	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	7.4	7.7	7.7	ug/kg	
PCBSIM/NONE	SE	BA2C01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	7.6	7.6	ug/kg	
PCBSIM/NONE	SE	BA2C01200937-39	N	PCB-138/158	7.3	7.9	7.9	ug/kg	
PCBSIM/NONE	SE	BA2C01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	8.3	8.3	ug/kg	
PCBSIM/NONE	SE	BA2C01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,2',5-TRICHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	7.3	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	9.2	9.2	ug/kg	
PCBSIM/NONE	SE	BA2C01200941-43	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA2C01200941-43	N	PCB-138/158	7.6	10.0	10.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2C01200941-43	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.6	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	9.6	9.6	ug/kg	
PCBSIM/NONE	SE	BA2C01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200945-47	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200945-47	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200945-47	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200957-59	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2C01200957-59	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	2.8 J	2.8 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA2C01200901	N	Moisture	0.10	44.7	44.7	PERCENT	
D2216/NONE	SE	BA2C01200903	N	Moisture	0.10	37.3	37.3	PERCENT	
D2216/NONE	SE	BA2C01200905	N	Moisture	0.10	34.2	34.2	PERCENT	
D2216/NONE	SE	BA2C01200907	N	Moisture	0.10	34.1	34.1	PERCENT	
D2216/NONE	SE	BA2C01200909-11	N	Moisture	0.10	34.7	34.7	PERCENT	
D2216/NONE	SE	BA2C01200913-15	N	Moisture	0.10	36.7	36.7	PERCENT	
D2216/NONE	SE	BA2C01200917-19	N	Moisture	0.10	36.8	36.8	PERCENT	
D2216/NONE	SE	BA2C01200921-23	N	Moisture	0.10	40.3	40.3	PERCENT	
D2216/NONE	SE	BA2C01200925-27	N	Moisture	0.10	39.6	39.6	PERCENT	
D2216/NONE	SE	BA2C01200929-31	N	Moisture	0.10	34.4	34.4	PERCENT	
D2216/NONE	SE	BA2C01200933-35	N	Moisture	0.10	32.7	32.7	PERCENT	
D2216/NONE	SE	BA2C01200937-39	N	Moisture	0.10	31.3	31.3	PERCENT	
D2216/NONE	SE	BA2C01200941-43	N	Moisture	0.10	33.8	33.8	PERCENT	
D2216/NONE	SE	BA2C01200945-47	N	Moisture	0.10	31.4	31.4	PERCENT	
D2216/NONE	SE	BA2C01200949-51	N	Moisture	0.10	29.7	29.7	PERCENT	
D2216/NONE	SE	BA2C01200953-55	N	Moisture	0.10	30.5	30.5	PERCENT	
D2216/NONE	SE	BA2C01200957-59	N	Moisture	0.10	30.8	30.8	PERCENT	
D2216/NONE	SE	BA2C01200961-63	N	Moisture	0.10	29.9	29.9	PERCENT	
D2216/NONE	SE	BA2C01200965-67	N	Moisture	0.10	31.8	31.8	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA2C01200901	N	Total Organic Carbon	0.090	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA2C01200903	N	Total Organic Carbon	0.080	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA2C01200905	N	Total Organic Carbon	0.076	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA2C01200907	N	Total Organic Carbon	0.076	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA2C01200909-11	N	Total Organic Carbon	0.077	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA2C01200913-15	N	Total Organic Carbon	0.079	3.2	3.2	PERCENT	
SW9060/NONE	SE	BA2C01200917-19	N	Total Organic Carbon	0.079	3.0	3.0	PERCENT	
SW9060/NONE	SE	BA2C01200921-23	N	Total Organic Carbon	0.084	3.6	3.6	PERCENT	
SW9060/NONE	SE	BA2C01200925-27	N	Total Organic Carbon	0.083	3.4	3.4	PERCENT	
SW9060/NONE	SE	BA2C01200929-31	N	Total Organic Carbon	0.076	2.7	2.7	PERCENT	
SW9060/NONE	SE	BA2C01200933-35	N	Total Organic Carbon	0.074	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA2C01200937-39	N	Total Organic Carbon	0.073	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA2C01200941-43	N	Total Organic Carbon	0.076	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA2C01200945-47	N	Total Organic Carbon	0.073	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA2C01200949-51	N	Total Organic Carbon	0.071	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA2C01200953-55	N	Total Organic Carbon	0.072	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA2C01200957-59	N	Total Organic Carbon	0.072	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA2C01200961-63	N	Total Organic Carbon	0.071	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA2C01200965-67	N	Total Organic Carbon	0.073	2.2	2.2 J	PERCENT	M

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 09112233

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **Pesticides (DDTs) by BNA-SIM**
   A matrix spike (MS) was not provided on the electronic data deliverable (EDD) for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

2. **PCB Congeners by PCB-SIM**
   An MS was not provided on the EDD for the analytical batch for this SDG. No qualifiers have been applied on this basis.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 09112233

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	09112233, Certified - 1/28/2010M by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Leticia Sangalang
Data Reviewer Title:	Senior Scientist
Date of Review Report:	08-Feb-2010

Samples Included in SDG 09112233

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	5	0
D2216/NONE	5	0
PCBSIM/NONE	5	0
SW9060/NONE	5	0

AUTOMATED DATA REVIEW SUMMARY for 09112233

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 09112233. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Prep Hold Time

MS Recovery

Blank

BS RPD

LCS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 09112233

Confirmation Column Difference

Field Blank

Negative Blank

Calibration Blank

Equip Blank

Calibration Blank - Negative

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

AUTOMATED DATA REVIEW SUMMARY for 09112233

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.00% (0 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Leticia Sangalang

08-Feb-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification

Reason and Comment Code Definitions

D	Field Duplicate RPD
	BS RPD
D1	Lab Replicate RPD
D2	MS RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound

Reason and Comment Code Definitions

TR	Trace Level Detect
V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 09112233

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091202L12	091202L12	NA	LABQC	SQ	LABQC	0991301328		12/02/2009 12:00	12/22/2009 10:28	LB
	091202L12	NA	LABQC	SQ	LABQC	0991301328		12/02/2009 12:00	12/22/2009 10:51	BS
	091202L12	NA	LABQC	SQ	LABQC	0991301328		12/02/2009 12:00	12/22/2009 11:15	BD
091202S12	091202L12	NA	BA2B	SE	BA2B01200901	091122331		11/19/2009 12:00	12/22/2009 11:14	N
	091202L12	NA	BA2B	SE	BA2B01200901	091122331		11/19/2009 12:00	12/22/2009 11:14	N
	091202L12	NA	BA2B	SE	BA2B01200903	091122332		11/19/2009 12:00	12/22/2009 11:38	N
	091202L12	NA	BA2B	SE	BA2B01200903	091122332		11/19/2009 12:00	12/22/2009 11:38	N
	091202L12	NA	BA2B	SE	BA2B01200905	091122333		11/19/2009 12:00	12/23/2009 12:02	N
	091202L12	NA	BA2B	SE	BA2B01200905	091122333		11/19/2009 12:00	12/23/2009 12:02	N
	091202L12	NA	BA2B	SE	BA2B01200907	091122334		11/19/2009 12:00	12/23/2009 12:25	N
	091202L12	NA	BA2B	SE	BA2B01200907	091122334		11/19/2009 12:00	12/23/2009 12:25	N
	091202L12	NA	BA2B	SE	BA2B01200909-11	091122337		11/19/2009 12:00	12/23/2009 12:49	N
	091202L12	NA	BA2B	SE	BA2B01200909-11	091122337		11/19/2009 12:00	12/23/2009 12:49	N
	091202L12	NA	BA2B	SE	BA2B01200905	091122333		11/19/2009 12:00	12/23/2009 12:29	N

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91205MOIB1	NA	NA	LABQC	SQ	LABQC	099050141616		12/05/2009 10:00	12/05/2009 10:00	LB
91205MOID1	NA	NA	BA2B	SE	BA2B01200909-11	091122337		11/19/2009 12:00	12/05/2009 10:00	N
	NA	NA	BA2B	SE	BA2B01200909-11	091122337		11/19/2009 12:00	12/05/2009 10:00	LR
	NA	NA	BA2B	SE	BA2B01200907	091122334		11/19/2009 12:00	12/05/2009 10:00	N
	NA	NA	BA2B	SE	BA2B01200905	091122333		11/19/2009 12:00	12/05/2009 10:00	N
	NA	NA	BA2B	SE	BA2B01200903	091122332		11/19/2009 12:00	12/05/2009 10:00	N
	NA	NA	BA2B	SE	BA2B01200901	091122331		11/19/2009 12:00	12/05/2009 10:00	N

AUTOMATED DATA REVIEW SUMMARY for 09112233

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091202L14	091202L14	NA	LABQC	SQ	LABQC	0991301763		12/02/2009 12:00	12/18/2009 1:44	LB
	091202L14	NA	LABQC	SQ	LABQC	0991301763		12/02/2009 12:00	12/18/2009 2:15	BS
	091202L14	NA	LABQC	SQ	LABQC	0991301763		12/02/2009 12:00	12/18/2009 2:46	BD
091202S14	091202L14	NA	BA2B	SE	BA2B01200901	091122331		11/19/2009 12:00	12/18/2009 4:50	N
	091202L14	NA	BA2B	SE	BA2B01200901	091122331		11/19/2009 12:00	12/18/2009 4:50	N
	091202L14	NA	BA2B	SE	BA2B01200903	091122332		11/19/2009 12:00	12/18/2009 5:21	N
	091202L14	NA	BA2B	SE	BA2B01200903	091122332		11/19/2009 12:00	12/18/2009 5:21	N
	091202L14	NA	BA2B	SE	BA2B01200905	091122333		11/19/2009 12:00	12/18/2009 5:53	N
	091202L14	NA	BA2B	SE	BA2B01200905	091122333		11/19/2009 12:00	12/18/2009 5:53	N
	091202L14	NA	BA2B	SE	BA2B01200907	091122334		11/19/2009 12:00	12/18/2009 6:24	N
	091202L14	NA	BA2B	SE	BA2B01200907	091122334		11/19/2009 12:00	12/18/2009 6:24	N
	091202L14	NA	BA2B	SE	BA2B01200909-11	091122337		11/19/2009 12:00	12/18/2009 6:56	N
	091202L14	NA	BA2B	SE	BA2B01200909-11	091122337		11/19/2009 12:00	12/18/2009 6:56	N

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91218TOCS1	NA	NA	BA2B	SE	BA2B01200909-11	091122337		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA2B	SE	BA2B01200909-11	091122337		11/19/2009 12:00	12/18/2009 1:16	SD
	NA	NA	BA2B	SE	BA2B01200909-11	091122337		11/19/2009 12:00	12/18/2009 1:16	MS
91218TOCL1	NA	NA	LABQC	SQ	LABQC	09906013435		12/18/2009 1:16	12/18/2009 1:16	BS
	NA	NA	LABQC	SQ	LABQC	09906013435		12/18/2009 1:16	12/18/2009 1:16	LB
91218TOCS1	NA	NA	BA2B	SE	BA2B01200907	091122334		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA2B	SE	BA2B01200905	091122333		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA2B	SE	BA2B01200903	091122332		11/19/2009 12:00	12/18/2009 1:16	N
	NA	NA	BA2B	SE	BA2B01200901	091122331		11/19/2009 12:00	12/18/2009 1:16	N

AUTOMATED DATA REVIEW SUMMARY for 09112233

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2B01200901	N	o,p'-DDD	8.9	6.6 J	6.6 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
PCBSIM/NONE	SE	BA2B01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.1	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200903	N	PCB-138/158	8.1	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.1	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.1	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200903	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.1	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.1	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.1	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.1	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.9	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.9	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.9	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.9	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.9	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.9	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,2',5-TRICHLOROBIPHENYL	7.9	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,4,4'-TRICHLOROBIPHENYL	7.9	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 09112233

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2B01200907	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	3.2 J	3.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2B01200901	N	o,p'-DDD	8.9	6.6 J	6.6 J	ug/kg	TR
BNASIM/NONE	SE	BA2B01200901	N	p,p'-DDD	8.9	56.0	56.0	ug/kg	
BNASIM/NONE	SE	BA2B01200901	N	o,p'-DDE	8.9	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA2B01200901	N	p,p'-DDE	8.9	220	220	ug/kg	
BNASIM/NONE	SE	BA2B01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.9	37.0	37.0	ug/kg	
BNASIM/NONE	SE	BA2B01200901	N	1,1-bis(p-chlorophenyl)ethane	8.9	9.0	9.0	ug/kg	
BNASIM/NONE	SE	BA2B01200903	N	o,p'-DDD	8.1	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA2B01200903	N	p,p'-DDD	8.1	55.0	55.0	ug/kg	
BNASIM/NONE	SE	BA2B01200903	N	o,p'-DDE	8.1	100	100	ug/kg	
BNASIM/NONE	SE	BA2B01200903	N	p,p'-DDE	8.1	710	710	ug/kg	
BNASIM/NONE	SE	BA2B01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.1	110	110	ug/kg	
BNASIM/NONE	SE	BA2B01200903	N	1,1-bis(p-chlorophenyl)ethane	8.1	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA2B01200905	N	o,p'-DDD	7.9	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA2B01200905	N	p,p'-DDD	7.9	160	160	ug/kg	
BNASIM/NONE	SE	BA2B01200905	N	o,p'-DDE	7.9	220	220	ug/kg	
BNASIM/NONE	SE	BA2B01200905	N	p,p'-DDE	39.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA2B01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.9	420	420	ug/kg	
BNASIM/NONE	SE	BA2B01200905	N	1,1-bis(p-chlorophenyl)ethane	7.9	130	130	ug/kg	
BNASIM/NONE	SE	BA2B01200907	N	o,p'-DDD	7.6	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA2B01200907	N	p,p'-DDD	7.6	61.0	61.0	ug/kg	
BNASIM/NONE	SE	BA2B01200907	N	o,p'-DDE	7.6	83.0	83.0	ug/kg	
BNASIM/NONE	SE	BA2B01200907	N	p,p'-DDE	7.6	500	500	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2B01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	150	150	ug/kg	
BNASIM/NONE	SE	BA2B01200907	N	1,1-bis(p-chlorophenyl)ethane	7.6	47.0	47.0	ug/kg	
BNASIM/NONE	SE	BA2B01200909-11	N	o,p'-DDD	7.4	9.3	9.3	ug/kg	
BNASIM/NONE	SE	BA2B01200909-11	N	p,p'-DDD	7.4	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA2B01200909-11	N	o,p'-DDE	7.4	46.0	46.0	ug/kg	
BNASIM/NONE	SE	BA2B01200909-11	N	p,p'-DDE	7.4	280	280	ug/kg	
BNASIM/NONE	SE	BA2B01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	71.0	71.0	ug/kg	
BNASIM/NONE	SE	BA2B01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.4	27.0	27.0	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2B01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.1	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200903	N	PCB-138/158	8.1	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.1	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.1	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200903	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.1	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.1	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.1	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.1	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.9	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.9	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.9	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.9	2.7 J	2.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2B01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.9	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA2B01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	PCB-138/158	7.9	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA2B01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.9	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA2B01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.9	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.9	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA2B01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.9	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.9	9.9	9.9	ug/kg	
PCBSIM/NONE	SE	BA2B01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.9	9.9	9.9	ug/kg	
PCBSIM/NONE	SE	BA2B01200905	N	2,2',5-TRICHLOROBIPHENYL	7.9	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200905	N	2,4,4'-TRICHLOROBIPHENYL	7.9	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200907	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	3.2 J	3.2 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 09112233

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA2B01200901	N	Moisture	0.10	43.9	43.9	PERCENT	
D2216/NONE	SE	BA2B01200903	N	Moisture	0.10	38.3	38.3	PERCENT	
D2216/NONE	SE	BA2B01200905	N	Moisture	0.10	36.7	36.7	PERCENT	
D2216/NONE	SE	BA2B01200907	N	Moisture	0.10	34.4	34.4	PERCENT	
D2216/NONE	SE	BA2B01200909-11	N	Moisture	0.10	32.8	32.8	PERCENT	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA2B01200901	N	Total Organic Carbon	0.089	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA2B01200903	N	Total Organic Carbon	0.081	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA2B01200905	N	Total Organic Carbon	0.079	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA2B01200907	N	Total Organic Carbon	0.076	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA2B01200909-11	N	Total Organic Carbon	0.074	2.0	2.0	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 09112235

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **Pesticides (DDTs) by BNA-SIM**
   A matrix spike (MS) was not provided on the electronic data deliverable (EDD) for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

2. **PCB Congeners by PCB-SIM**
   An MS was not provided on the EDD for the analytical batch for this SDG. No qualifiers have been applied on this basis.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 09112235

Facility: EPA, Region 9

Event: PV Shelf - Sediment

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento, CA

SDG: 09112235, Certified - 1/28/2010AM by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Leticia Sangalang

Data Reviewer Title: Senior Scientist

Date of Review Report: 08-Feb-2010

Samples Included in SDG 09112235

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	8	0
D2216/NONE	8	0
PCBSIM/NONE	8	0
SW9060/NONE	8	0

AUTOMATED DATA REVIEW SUMMARY for 09112235

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 09112235. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

BS RPD

LCS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

Prep Hold Time

MS Recovery

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 09112235

Confirmation Column Difference

Field Blank

Negative Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank

Equip Blank

Calibration Blank - Negative

AUTOMATED DATA REVIEW SUMMARY for 09112235

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.00% (0 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

08-Feb-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification

Reason and Comment Code Definitions

D	Field Duplicate RPD
	BS RPD
D1	Lab Replicate RPD
D2	MS RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound

Reason and Comment Code Definitions

TR	Trace Level Detect
V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 09112235

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091202L13	091202L13	NA	LABQC	SQ	LABQC	0991301329		12/02/2009 12:00	12/22/2009 5:20	LB
	091202L13	NA	LABQC	SQ	LABQC	0991301329		12/02/2009 12:00	12/22/2009 5:43	BS
	091202L13	NA	LABQC	SQ	LABQC	0991301329		12/02/2009 12:00	12/22/2009 6:07	BD
091202S13	091202L13	NA	BA3B	SE	BA3B01200909-11	0911223512		11/19/2009 12:00	12/23/2009 7:53	N
	091202L13	NA	BA3B	SE	BA3B01200909-11	0911223512		11/19/2009 12:00	12/23/2009 7:53	N
	091202L13	NA	BA3B	SE	BA3B01200913-15	0911223513		11/19/2009 12:00	12/23/2009 8:17	N
	091202L13	NA	BA3B	SE	BA3B01200913-15	0911223513		11/19/2009 12:00	12/23/2009 8:17	N
	091202L13	NA	BA3B	SE	BA3B01200907	091122354		11/19/2009 12:00	12/24/2009 3:44	N
	091202L13	NA	BA3B	SE	BA3B01200907	091122354		11/19/2009 12:00	12/24/2009 3:44	N
	091202L13	NA	BA3B	SE	BA3B01200901	091122351		11/19/2009 12:00	12/24/2009 12:44	N
	091202L13	NA	BA3B	SE	BA3B01200901	091122351		11/19/2009 12:00	12/24/2009 12:44	N
	091202L13	NA	BA3B	SE	BA3B01200903	091122352		11/19/2009 12:00	12/24/2009 1:07	N
	091202L13	NA	BA3B	SE	BA3B01200903	091122352		11/19/2009 12:00	12/24/2009 1:07	N
	091202L13	NA	BA3B	SE	BA3B01200905	091122353		11/19/2009 12:00	12/24/2009 1:31	N
	091202L13	NA	BA3B	SE	BA3B01200905	091122353		11/19/2009 12:00	12/24/2009 1:31	N
	091202L13	NA	BA3B	SE	BA3B01200909-11	0911223512		11/19/2009 12:00	12/24/2009 1:54	N
	091202L13	NA	BA3B	SE	BA3B01200917-19	0911223514		11/19/2009 12:00	12/24/2009 2:18	N
	091202L13	NA	BA3B	SE	BA3B01200917-19	0911223514		11/19/2009 12:00	12/24/2009 2:18	N
	091202L13	NA	BA3B	SE	BA3B01200907	091122354		11/19/2009 12:00	12/25/2009 12:07	N
	091202L13	NA	BA3B	SE	BA3B01200921	0911223511		11/19/2009 12:00	12/25/2009 12:31	N
	091202L13	NA	BA3B	SE	BA3B01200921	0911223511		11/19/2009 12:00	12/25/2009 12:31	N
	091202L13	NA	BA3B	SE	BA3B01200905	091122353		11/19/2009 12:00	12/27/2009 1:03	N

AUTOMATED DATA REVIEW SUMMARY for 09112235

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91205MOID2	NA	NA	BA3B	SE	BA3B01200917-19	0911223514		11/19/2009 12:00	12/05/2009 1:00	LR
	NA	NA	BA3B	SE	BA3B01200921	0911223511		11/19/2009 12:00	12/05/2009 1:00	N
91205MOIB2	NA	NA	LABQC	SQ	LABQC	099050141617		12/05/2009 1:00	12/05/2009 1:00	LB
91205MOID2	NA	NA	BA3B	SE	BA3B01200909-11	0911223512		11/19/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3B	SE	BA3B01200917-19	0911223514		11/19/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3B	SE	BA3B01200913-15	0911223513		11/19/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3B	SE	BA3B01200905	091122353		11/19/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3B	SE	BA3B01200907	091122354		11/19/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3B	SE	BA3B01200903	091122352		11/19/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3B	SE	BA3B01200901	091122351		11/19/2009 12:00	12/05/2009 1:00	N

AUTOMATED DATA REVIEW SUMMARY for 09112235

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091202L15	091202L15	NA	LABQC	SQ	LABQC	0991301764		12/02/2009 12:00	12/19/2009 10:57	LB
	091202L15	NA	LABQC	SQ	LABQC	0991301764		12/02/2009 12:00	12/19/2009 11:29	BS
	091202L15	NA	LABQC	SQ	LABQC	0991301764		12/02/2009 12:00	12/19/2009 12:00	BD
091202S15	091202L15	NA	BA3B	SE	BA3B01200903	091122352		11/19/2009 12:00	12/19/2009 4:15	N
	091202L15	NA	BA3B	SE	BA3B01200903	091122352		11/19/2009 12:00	12/19/2009 4:15	N
	091202L15	NA	BA3B	SE	BA3B01200907	091122354		11/19/2009 12:00	12/19/2009 5:19	N
	091202L15	NA	BA3B	SE	BA3B01200907	091122354		11/19/2009 12:00	12/19/2009 5:19	N
	091202L15	NA	BA3B	SE	BA3B01200921	0911223511		11/19/2009 12:00	12/19/2009 5:50	N
	091202L15	NA	BA3B	SE	BA3B01200921	0911223511		11/19/2009 12:00	12/19/2009 5:50	N
	091202L15	NA	BA3B	SE	BA3B01200909-11	0911223512		11/19/2009 12:00	12/19/2009 6:21	N
	091202L15	NA	BA3B	SE	BA3B01200909-11	0911223512		11/19/2009 12:00	12/19/2009 6:21	N
	091202L15	NA	BA3B	SE	BA3B01200913-15	0911223513		11/19/2009 12:00	12/19/2009 6:53	N
	091202L15	NA	BA3B	SE	BA3B01200913-15	0911223513		11/19/2009 12:00	12/19/2009 6:53	N
	091202L15	NA	BA3B	SE	BA3B01200917-19	0911223514		11/19/2009 12:00	12/19/2009 7:26	N
	091202L15	NA	BA3B	SE	BA3B01200917-19	0911223514		11/19/2009 12:00	12/19/2009 7:26	N
	091202L15	NA	BA3B	SE	BA3B01200901	091122351		11/19/2009 12:00	12/20/2009 8:53	N
	091202L15	NA	BA3B	SE	BA3B01200901	091122351		11/19/2009 12:00	12/20/2009 8:53	N
	091202L15	NA	BA3B	SE	BA3B01200905	091122353		11/19/2009 12:00	12/20/2009 9:24	N
	091202L15	NA	BA3B	SE	BA3B01200905	091122353		11/19/2009 12:00	12/20/2009 9:24	N

AUTOMATED DATA REVIEW SUMMARY for 09112235

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91231TOCS1	NA	NA	BA3B	SE	BA3B01200905	091122353		11/19/2009 12:00	12/31/2009 4:23	N
	NA	NA	BA3B	SE	BA3B01200907	091122354		11/19/2009 12:00	12/31/2009 4:23	N
	NA	NA	BA3B	SE	BA3B01200901	091122351		11/19/2009 12:00	12/31/2009 4:23	N
	NA	NA	BA3B	SE	BA3B01200903	091122352		11/19/2009 12:00	12/31/2009 4:23	N
	NA	NA	BA3B	SE	BA3B01200909-11	0911223512		11/19/2009 12:00	12/31/2009 4:23	N
	NA	NA	BA3B	SE	BA3B01200909-11	0911223512		11/19/2009 12:00	12/31/2009 4:23	MS
	NA	NA	BA3B	SE	BA3B01200909-11	0911223512		11/19/2009 12:00	12/31/2009 4:23	SD
	NA	NA	BA3B	SE	BA3B01200921	0911223511		11/19/2009 12:00	12/31/2009 4:23	N
91231TOCL1	NA	NA	LABQC	SQ	LABQC	09906013442		12/31/2009 4:23	12/31/2009 4:23	BS
	NA	NA	LABQC	SQ	LABQC	09906013442		12/31/2009 4:23	12/31/2009 4:23	LB
100102TOCL	NA	NA	LABQC	SQ	LABQC	09906013444		01/02/2010 12:44	01/02/2010 12:44	BS
	NA	NA	LABQC	SQ	LABQC	09906013444		01/02/2010 12:44	01/02/2010 12:44	LB
100102TOCS	NA	NA	BA3B	SE	BA3B01200917-19	0911223514		11/19/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3B	SE	BA3B01200913-15	0911223513		11/19/2009 12:00	01/02/2010 12:44	N

AUTOMATED DATA REVIEW SUMMARY for 09112235

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3B01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200901	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.4	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.5	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.5	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.5	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.5	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.5	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.5	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,4,4'-TRICHLOROBIPHENYL	8.5	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	7.7 J	7.7 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3B01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,2',5-TRICHLOROBIPHENYL	8.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,4,4'-TRICHLOROBIPHENYL	8.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,2',5-TRICHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,4,4'-TRICHLOROBIPHENYL	8.3	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200909-11	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	7.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200909-11	N	2,2',5-TRICHLOROBIPHENYL	7.6	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200913-15	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.2	4.5 J	4.5 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 09112235

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3B01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200921	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200921	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200921	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200921	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200921	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	3.1 J	3.1 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3B01200909-11	N	o,p'-DDT	7.6	7.1 J	7.1 J	ug/kg	TR
BNASIM/NONE	SE	BA3B01200917-19	N	o,p'-DDD	7.1	6.0 J	6.0 J	ug/kg	TR
BNASIM/NONE	SE	BA3B01200921	N	o,p'-DDD	7.2	4.1 J	4.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3B01200901	N	o,p'-DDD	8.4	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA3B01200901	N	p,p'-DDD	8.4	110	110	ug/kg	
BNASIM/NONE	SE	BA3B01200901	N	o,p'-DDE	8.4	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA3B01200901	N	p,p'-DDE	8.4	430	430	ug/kg	
BNASIM/NONE	SE	BA3B01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.4	78.0	78.0	ug/kg	
BNASIM/NONE	SE	BA3B01200901	N	1,1-bis(p-chlorophenyl)ethane	8.4	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA3B01200901	N	p,p'-DDT	8.4	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA3B01200903	N	o,p'-DDD	8.5	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA3B01200903	N	p,p'-DDD	8.5	74.0	74.0	ug/kg	
BNASIM/NONE	SE	BA3B01200903	N	o,p'-DDE	8.5	71.0	71.0	ug/kg	
BNASIM/NONE	SE	BA3B01200903	N	p,p'-DDE	8.5	530	530	ug/kg	
BNASIM/NONE	SE	BA3B01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.5	88.0	88.0	ug/kg	
BNASIM/NONE	SE	BA3B01200903	N	1,1-bis(p-chlorophenyl)ethane	8.5	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA3B01200903	N	p,p'-DDT	8.5	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA3B01200905	N	o,p'-DDD	8.4	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA3B01200905	N	p,p'-DDD	8.4	85.0	85.0	ug/kg	
BNASIM/NONE	SE	BA3B01200905	N	o,p'-DDE	8.4	130	130	ug/kg	
BNASIM/NONE	SE	BA3B01200905	N	p,p'-DDE	42.0	790 D	790	ug/kg	
BNASIM/NONE	SE	BA3B01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.4	160	160	ug/kg	
BNASIM/NONE	SE	BA3B01200905	N	1,1-bis(p-chlorophenyl)ethane	8.4	55.0	55.0	ug/kg	
BNASIM/NONE	SE	BA3B01200907	N	o,p'-DDD	8.3	55.0	55.0	ug/kg	
BNASIM/NONE	SE	BA3B01200907	N	p,p'-DDD	8.3	240	240	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3B01200907	N	o,p'-DDE	8.3	350	350	ug/kg	
BNASIM/NONE	SE	BA3B01200907	N	p,p'-DDE	83.0	2000 D	2000	ug/kg	
BNASIM/NONE	SE	BA3B01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.3	680	680	ug/kg	
BNASIM/NONE	SE	BA3B01200907	N	1,1-bis(p-chlorophenyl)ethane	8.3	170	170	ug/kg	
BNASIM/NONE	SE	BA3B01200909-11	N	o,p'-DDD	7.6	54.0	54.0	ug/kg	
BNASIM/NONE	SE	BA3B01200909-11	N	p,p'-DDD	7.6	210	210	ug/kg	
BNASIM/NONE	SE	BA3B01200909-11	N	o,p'-DDE	7.6	260	260	ug/kg	
BNASIM/NONE	SE	BA3B01200909-11	N	p,p'-DDE	76.0	1700 D	1700	ug/kg	
BNASIM/NONE	SE	BA3B01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	400	400	ug/kg	
BNASIM/NONE	SE	BA3B01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.6	130	130	ug/kg	
BNASIM/NONE	SE	BA3B01200909-11	N	o,p'-DDT	7.6	7.1 J	7.1 J	ug/kg	TR
BNASIM/NONE	SE	BA3B01200909-11	N	p,p'-DDT	7.6	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA3B01200913-15	N	o,p'-DDD	7.2	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA3B01200913-15	N	p,p'-DDD	7.2	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA3B01200913-15	N	o,p'-DDE	7.2	80.0	80.0	ug/kg	
BNASIM/NONE	SE	BA3B01200913-15	N	p,p'-DDE	7.2	490	490	ug/kg	
BNASIM/NONE	SE	BA3B01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	180	180	ug/kg	
BNASIM/NONE	SE	BA3B01200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.2	50.0	50.0	ug/kg	
BNASIM/NONE	SE	BA3B01200917-19	N	o,p'-DDD	7.1	6.0 J	6.0 J	ug/kg	TR
BNASIM/NONE	SE	BA3B01200917-19	N	p,p'-DDD	7.1	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA3B01200917-19	N	o,p'-DDE	7.1	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA3B01200917-19	N	p,p'-DDE	7.1	290	290	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3B01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	75.0	75.0	ug/kg	
BNASIM/NONE	SE	BA3B01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.1	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA3B01200921	N	o,p'-DDD	7.2	4.1 J	4.1 J	ug/kg	TR
BNASIM/NONE	SE	BA3B01200921	N	p,p'-DDD	7.2	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA3B01200921	N	o,p'-DDE	7.2	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA3B01200921	N	p,p'-DDE	7.2	290	290	ug/kg	
BNASIM/NONE	SE	BA3B01200921	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA3B01200921	N	1,1-bis(p-chlorophenyl)ethane	7.2	20.0	20.0	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3B01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200901	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.4	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.5	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.5	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.5	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.5	4.1 J	4.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3B01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.5	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.5	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200903	N	2,4,4'-TRICHLOROBIPHENYL	8.5	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	9.2	9.2	ug/kg	
PCBSIM/NONE	SE	BA3B01200905	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	PCB-138/158	8.4	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA3B01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	9.4	9.4	ug/kg	
PCBSIM/NONE	SE	BA3B01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.4	9.4	9.4	ug/kg	
PCBSIM/NONE	SE	BA3B01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,2',5-TRICHLOROBIPHENYL	8.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200905	N	2,4,4'-TRICHLOROBIPHENYL	8.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	4.0 J	4.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3B01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA3B01200907	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	PCB-138/158	8.3	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA3B01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA3B01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA3B01200907	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.3	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA3B01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA3B01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA3B01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA3B01200907	N	2,2',5-TRICHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200907	N	2,4,4'-TRICHLOROBIPHENYL	8.3	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA3B01200909-11	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	7.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200909-11	N	PCB-138/158	7.6	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA3B01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA3B01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200909-11	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.6	12.0	12.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3B01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA3B01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA3B01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA3B01200909-11	N	2,2',5-TRICHLOROBIPHENYL	7.6	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200913-15	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200921	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200921	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200921	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200921	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3B01200921	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	3.1 J	3.1 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 09112235

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA3B01200901	N	Moisture	0.10	40.7	40.7	PERCENT	
D2216/NONE	SE	BA3B01200903	N	Moisture	0.10	41.3	41.3	PERCENT	
D2216/NONE	SE	BA3B01200905	N	Moisture	0.10	40.4	40.4	PERCENT	
D2216/NONE	SE	BA3B01200907	N	Moisture	0.10	39.7	39.7	PERCENT	
D2216/NONE	SE	BA3B01200909-11	N	Moisture	0.10	33.9	33.9	PERCENT	
D2216/NONE	SE	BA3B01200913-15	N	Moisture	0.10	30.7	30.7	PERCENT	
D2216/NONE	SE	BA3B01200917-19	N	Moisture	0.10	29.3	29.3	PERCENT	
D2216/NONE	SE	BA3B01200921	N	Moisture	0.10	30.9	30.9	PERCENT	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA3B01200901	N	Total Organic Carbon	0.084	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA3B01200903	N	Total Organic Carbon	0.085	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA3B01200905	N	Total Organic Carbon	0.084	2.6	2.6	PERCENT	
SW9060/NONE	SE	BA3B01200907	N	Total Organic Carbon	0.083	3.1	3.1	PERCENT	
SW9060/NONE	SE	BA3B01200909-11	N	Total Organic Carbon	0.076	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA3B01200913-15	N	Total Organic Carbon	0.072	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA3B01200917-19	N	Total Organic Carbon	0.071	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA3B01200921	N	Total Organic Carbon	0.072	0.93	0.93	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 09112236

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **Moisture by D2216**
   A laboratory duplicate (LR) was not provided on the electronic data deliverable (EDD) for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 09112236

Facility: EPA, Region 9

Event: PV Shelf - Sediment

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento, CA

SDG: 09112236, Certified - 1/28/2010AM by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Leticia Sangalang

Data Reviewer Title: Senior Scientist

Date of Review Report: 08-Feb-2010

Samples Included in SDG 09112236

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	17	0
D2216/NONE	17	0
PCBSIM/NONE	17	0
SW9060/NONE	17	0

AUTOMATED DATA REVIEW SUMMARY for 09112236

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Not Applicable; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 09112236. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Prep Hold Time

MS Recovery

Blank

BS RPD

LCS Recovery

Test Hold Time

MS RPD

Surrogate

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 09112236

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank

Equip Blank

Confirmation Column Difference

Field Blank

Lab Replicate RPD

Calibration Blank - Negative

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 09112236

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.43% (4 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Evin McKinney

08-Feb-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification

Reason and Comment Code Definitions

D	Field Duplicate RPD
	BS RPD
D1	Lab Replicate RPD
D2	MS RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound

Reason and Comment Code Definitions

TR	Trace Level Detect
V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 09112236

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091202L13	091202L13	NA	LABQC	SQ	LABQC	0991301329		12/02/2009 12:00	12/22/2009 5:20	LB
	091202L13	NA	LABQC	SQ	LABQC	0991301329		12/02/2009 12:00	12/22/2009 5:43	BS
	091202L13	NA	LABQC	SQ	LABQC	0991301329		12/02/2009 12:00	12/22/2009 6:07	BD
091203L12	091203L12	NA	LABQC	SQ	LABQC	0991301330		12/03/2009 12:00	12/23/2009 10:31	LB
	091203L12	NA	LABQC	SQ	LABQC	0991301330		12/03/2009 12:00	12/23/2009 10:55	BS
	091203L12	NA	LABQC	SQ	LABQC	0991301330		12/03/2009 12:00	12/23/2009 11:18	BD
091202S13	091202L13	NA	BA3C	SE	BA3C01200903	091122362		11/20/2009 12:00	12/23/2009 9:27	N
	091202L13	NA	BA3C	SE	BA3C01200903	091122362		11/20/2009 12:00	12/23/2009 9:27	N
	091202L13	NA	BA3C	SE	BA3C01200905	091122363		11/20/2009 12:00	12/23/2009 9:51	N
	091202L13	NA	BA3C	SE	BA3C01200905	091122363		11/20/2009 12:00	12/23/2009 9:51	N
	091202L13	NA	BA3C	SE	BA3C01200907	091122364		11/20/2009 12:00	12/23/2009 10:15	N
	091202L13	NA	BA3C	SE	BA3C01200907	091122364		11/20/2009 12:00	12/23/2009 10:15	N
	091202L13	NA	BA3C	SE	BA3C01200909-11	0911223631		11/20/2009 12:00	12/23/2009 10:38	N
	091202L13	NA	BA3C	SE	BA3C01200909-11	0911223631		11/20/2009 12:00	12/23/2009 10:38	N
	091202L13	NA	BA3C	SE	BA3C01200913-15	0911223632		11/20/2009 12:00	12/23/2009 11:02	N
	091202L13	NA	BA3C	SE	BA3C01200913-15	0911223632		11/20/2009 12:00	12/23/2009 11:02	N
	091202L13	NA	BA3C	SE	BA3C01200917-19	0911223633		11/20/2009 12:00	12/23/2009 11:25	N
	091202L13	NA	BA3C	SE	BA3C01200917-19	0911223633		11/20/2009 12:00	12/23/2009 11:25	N
091203S12	091203L12	NA	BA3C	SE	BA3C01200941-43	0911223639		11/20/2009 12:00	12/24/2009 1:47	N
	091203L12	NA	BA3C	SE	BA3C01200941-43	0911223639		11/20/2009 12:00	12/24/2009 1:47	N
	091203L12	NA	BA3C	SE	BA3C01200945-47	0911223640		11/20/2009 12:00	12/24/2009 2:10	N
	091203L12	NA	BA3C	SE	BA3C01200945-47	0911223640		11/20/2009 12:00	12/24/2009 2:10	N

AUTOMATED DATA REVIEW SUMMARY for 09112236

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203S12	091203L12	NA	BA3C	SE	BA3C01200949-51	0911223641		11/20/2009 12:00	12/24/2009 2:34	N
	091203L12	NA	BA3C	SE	BA3C01200949-51	0911223641		11/20/2009 12:00	12/24/2009 2:34	N
	091203L12	NA	BA3C	SE	BA3C01200953-55	0911223642		11/20/2009 12:00	12/24/2009 2:57	N
	091203L12	NA	BA3C	SE	BA3C01200953-55	0911223642		11/20/2009 12:00	12/24/2009 2:57	N
091202S13P	091202L13	NA	BA3C	SE	BA3C01200901	091122361		11/20/2009 12:00	12/24/2009 2:41	N
	091202L13	NA	BA3C	SE	BA3C01200901	091122361		11/20/2009 12:00	12/24/2009 2:41	N
091202S13	091202L13	NA	BA3C	SE	BA3C01200907	091122364		11/20/2009 12:00	12/24/2009 3:05	N
	091202L13	NA	BA3C	SE	BA3C01200909-11	0911223631		11/20/2009 12:00	12/24/2009 3:29	N
	091202L13	NA	BA3C	SE	BA3C01200913-15	0911223632		11/20/2009 12:00	12/24/2009 3:52	N
	091202L13	NA	BA3C	SE	BA3C01200917-19	0911223633		11/20/2009 12:00	12/24/2009 4:16	N
	091202L13	NA	BA3C	SE	BA3C01200917-19	0911223633		11/20/2009 12:00	12/24/2009 6:37	MS
	091202L13	NA	BA3C	SE	BA3C01200917-19	0911223633		11/20/2009 12:00	12/24/2009 7:01	SD
	091202L13	NA	BA3C	SE	BA3C01200921-23	0911223634		11/20/2009 12:00	12/24/2009 7:24	N
	091202L13	NA	BA3C	SE	BA3C01200921-23	0911223634		11/20/2009 12:00	12/24/2009 7:24	N
	091202L13	NA	BA3C	SE	BA3C01200921-23	0911223634		11/20/2009 12:00	12/24/2009 7:48	N
	091202L13	NA	BA3C	SE	BA3C01200925-27	0911223635		11/20/2009 12:00	12/24/2009 8:11	N
	091202L13	NA	BA3C	SE	BA3C01200925-27	0911223635		11/20/2009 12:00	12/24/2009 8:11	N
	091202L13	NA	BA3C	SE	BA3C01200925-27	0911223635		11/20/2009 12:00	12/24/2009 8:35	N
	091202L13	NA	BA3C	SE	BA3C01200933-35	0911223637		11/20/2009 12:00	12/24/2009 9:46	N

AUTOMATED DATA REVIEW SUMMARY for 09112236

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091202S13	091202L13	NA	BA3C	SE	BA3C01200933-35	0911223637		11/20/2009 12:00	12/24/2009 9:46	N
	091202L13	NA	BA3C	SE	BA3C01200933-35	0911223637		11/20/2009 12:00	12/24/2009 10:09	N
	091202L13	NA	BA3C	SE	BA3C01200937-39	0911223638		11/20/2009 12:00	12/24/2009 10:33	N
	091202L13	NA	BA3C	SE	BA3C01200937-39	0911223638		11/20/2009 12:00	12/24/2009 10:33	N
091203S12	091203L12	NA	BA3C	SE	BA3C01200941-43	0911223639		11/20/2009 12:00	12/24/2009 10:56	N
	091203L12	NA	BA3C	SE	BA3C01200945-47	0911223640		11/20/2009 12:00	12/24/2009 11:20	N
	091203L12	NA	BA3C	SE	BA3C01200957-59	0911223643		11/20/2009 12:00	12/24/2009 11:43	N
	091203L12	NA	BA3C	SE	BA3C01200957-59	0911223643		11/20/2009 12:00	12/24/2009 11:43	N
091202S13	091202L13	NA	BA3C	SE	BA3C01200929-31	0911223636		11/20/2009 12:00	12/26/2009 12:07	N
	091202L13	NA	BA3C	SE	BA3C01200929-31	0911223636		11/20/2009 12:00	12/26/2009 12:07	N
	091202L13	NA	BA3C	SE	BA3C01200929-31	0911223636		11/20/2009 12:00	12/26/2009 12:30	N

AUTOMATED DATA REVIEW SUMMARY for 09112236

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91205MOID2	NA	NA	BA3C	SE	BA3C01200933-35	0911223637		11/20/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3C	SE	BA3C01200937-39	0911223638		11/20/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3C	SE	BA3C01200929-31	0911223636		11/20/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3C	SE	BA3C01200925-27	0911223635		11/20/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3C	SE	BA3C01200921-23	0911223634		11/20/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3C	SE	BA3C01200917-19	0911223633		11/20/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3C	SE	BA3C01200913-15	0911223632		11/20/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3C	SE	BA3C01200909-11	0911223631		11/20/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3C	SE	BA3C01200901	091122361		11/20/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3C	SE	BA3C01200903	091122362		11/20/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3C	SE	BA3C01200907	091122364		11/20/2009 12:00	12/05/2009 1:00	N
	NA	NA	BA3C	SE	BA3C01200905	091122363		11/20/2009 12:00	12/05/2009 1:00	N
91205MOIB2	NA	NA	LABQC	SQ	LABQC	099050141617		12/05/2009 1:00	12/05/2009 1:00	LB
91205MOIB3	NA	NA	LABQC	SQ	LABQC	099050141618		12/05/2009 3:00	12/05/2009 3:00	LB
91205MOID3	NA	NA	BA3C	SE	BA3C01200957-59	0911223643		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA3C	SE	BA3C01200953-55	0911223642		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA3C	SE	BA3C01200949-51	0911223641		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA3C	SE	BA3C01200945-47	0911223640		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA3C	SE	BA3C01200941-43	0911223639		11/20/2009 12:00	12/05/2009 3:00	N

AUTOMATED DATA REVIEW SUMMARY for 09112236

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091202L15	091202L15	NA	LABQC	SQ	LABQC	0991301764		12/02/2009 12:00	12/19/2009 10:57	LB
	091202L15	NA	LABQC	SQ	LABQC	0991301764		12/02/2009 12:00	12/19/2009 11:29	BS
	091202L15	NA	LABQC	SQ	LABQC	0991301764		12/02/2009 12:00	12/19/2009 12:00	BD
091202S15	091202L15	NA	BA3C	SE	BA3C01200929-31	0911223636		11/20/2009 12:00	12/19/2009 7:57	N
	091202L15	NA	BA3C	SE	BA3C01200929-31	0911223636		11/20/2009 12:00	12/19/2009 7:57	N
	091202L15	NA	BA3C	SE	BA3C01200929-31	0911223636		11/20/2009 12:00	12/19/2009 8:29	MS
	091202L15	NA	BA3C	SE	BA3C01200929-31	0911223636		11/20/2009 12:00	12/19/2009 9:00	SD
	091202L15	NA	BA3C	SE	BA3C01200901	091122361		11/20/2009 12:00	12/19/2009 9:31	N
	091202L15	NA	BA3C	SE	BA3C01200901	091122361		11/20/2009 12:00	12/19/2009 9:31	N
	091202L15	NA	BA3C	SE	BA3C01200903	091122362		11/20/2009 12:00	12/19/2009 10:03	N
	091202L15	NA	BA3C	SE	BA3C01200903	091122362		11/20/2009 12:00	12/19/2009 10:03	N
091203L14	091203L14	NA	LABQC	SQ	LABQC	0991301765		12/03/2009 12:00	12/20/2009 11:48	LB
	091203L14	NA	LABQC	SQ	LABQC	0991301765		12/03/2009 12:00	12/20/2009 12:21	BS
	091203L14	NA	LABQC	SQ	LABQC	0991301765		12/03/2009 12:00	12/20/2009 12:51	BD
091202S15	091202L15	NA	BA3C	SE	BA3C01200905	091122363		11/20/2009 12:00	12/20/2009 4:07	N
	091202L15	NA	BA3C	SE	BA3C01200905	091122363		11/20/2009 12:00	12/20/2009 4:07	N
	091202L15	NA	BA3C	SE	BA3C01200907	091122364		11/20/2009 12:00	12/20/2009 4:38	N
	091202L15	NA	BA3C	SE	BA3C01200907	091122364		11/20/2009 12:00	12/20/2009 4:38	N
	091202L15	NA	BA3C	SE	BA3C01200909-11	0911223631		11/20/2009 12:00	12/20/2009 5:09	N
	091202L15	NA	BA3C	SE	BA3C01200909-11	0911223631		11/20/2009 12:00	12/20/2009 5:09	N
	091202L15	NA	BA3C	SE	BA3C01200913-15	0911223632		11/20/2009 12:00	12/20/2009 5:42	N
	091202L15	NA	BA3C	SE	BA3C01200913-15	0911223632		11/20/2009 12:00	12/20/2009 5:42	N
	091202L15	NA	BA3C	SE	BA3C01200917-19	0911223633		11/20/2009 12:00	12/20/2009 6:16	N

AUTOMATED DATA REVIEW SUMMARY for 09112236

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091202S15	091202L15	NA	BA3C	SE	BA3C01200917-19	0911223633		11/20/2009 12:00	12/20/2009 6:16	N
	091202L15	NA	BA3C	SE	BA3C01200921-23	0911223634		11/20/2009 12:00	12/20/2009 6:47	N
	091202L15	NA	BA3C	SE	BA3C01200921-23	0911223634		11/20/2009 12:00	12/20/2009 6:47	N
	091202L15	NA	BA3C	SE	BA3C01200925-27	0911223635		11/20/2009 12:00	12/20/2009 7:19	N
	091202L15	NA	BA3C	SE	BA3C01200925-27	0911223635		11/20/2009 12:00	12/20/2009 7:19	N
	091202L15	NA	BA3C	SE	BA3C01200933-35	0911223637		11/20/2009 12:00	12/20/2009 7:49	N
	091202L15	NA	BA3C	SE	BA3C01200933-35	0911223637		11/20/2009 12:00	12/20/2009 7:49	N
	091202L15	NA	BA3C	SE	BA3C01200937-39	0911223638		11/20/2009 12:00	12/20/2009 8:21	N
	091202L15	NA	BA3C	SE	BA3C01200937-39	0911223638		11/20/2009 12:00	12/20/2009 8:21	N
091203S14	091203L14	NA	BA3C	SE	BA3C01200941-43	0911223639		11/20/2009 12:00	12/21/2009 2:02	N
	091203L14	NA	BA3C	SE	BA3C01200941-43	0911223639		11/20/2009 12:00	12/21/2009 2:02	N
	091203L14	NA	BA3C	SE	BA3C01200945-47	0911223640		11/20/2009 12:00	12/21/2009 2:30	N
	091203L14	NA	BA3C	SE	BA3C01200945-47	0911223640		11/20/2009 12:00	12/21/2009 2:30	N
	091203L14	NA	BA3C	SE	BA3C01200949-51	0911223641		11/20/2009 12:00	12/21/2009 3:00	N
	091203L14	NA	BA3C	SE	BA3C01200949-51	0911223641		11/20/2009 12:00	12/21/2009 3:00	N
	091203L14	NA	BA3C	SE	BA3C01200953-55	0911223642		11/20/2009 12:00	12/21/2009 3:30	N
	091203L14	NA	BA3C	SE	BA3C01200953-55	0911223642		11/20/2009 12:00	12/21/2009 3:30	N
	091203L14	NA	BA3C	SE	BA3C01200957-59	0911223643		11/20/2009 12:00	12/21/2009 12:22	N

AUTOMATED DATA REVIEW SUMMARY for 09112236

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203S14	091203L14	NA	BA3C	SE	BA3C01200957-59	0911223643		11/20/2009 12:00	12/21/2009 12:22	N

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100102TOCS	NA	NA	BA3C	SE	BA3C01200957-59	0911223643		11/20/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3C	SE	BA3C01200957-59	0911223643		11/20/2009 12:00	01/02/2010 12:44	SD
	NA	NA	BA3C	SE	BA3C01200953-55	0911223642		11/20/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3C	SE	BA3C01200957-59	0911223643		11/20/2009 12:00	01/02/2010 12:44	MS
	NA	NA	BA3C	SE	BA3C01200949-51	0911223641		11/20/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3C	SE	BA3C01200945-47	0911223640		11/20/2009 12:00	01/02/2010 12:44	N
100102TOCL	NA	NA	LABQC	SQ	LABQC	09906013444		01/02/2010 12:44	01/02/2010 12:44	BS
	NA	NA	LABQC	SQ	LABQC	09906013444		01/02/2010 12:44	01/02/2010 12:44	LB
100102TOCS	NA	NA	BA3C	SE	BA3C01200941-43	0911223639		11/20/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3C	SE	BA3C01200937-39	0911223638		11/20/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3C	SE	BA3C01200933-35	0911223637		11/20/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3C	SE	BA3C01200925-27	0911223635		11/20/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3C	SE	BA3C01200929-31	0911223636		11/20/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3C	SE	BA3C01200921-23	0911223634		11/20/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3C	SE	BA3C01200917-19	0911223633		11/20/2009 12:00	01/02/2010 12:44	N

AUTOMATED DATA REVIEW SUMMARY for 09112236

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100102TOCS	NA	NA	BA3C	SE	BA3C01200913-15	0911223632		11/20/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3C	SE	BA3C01200909-11	0911223631		11/20/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3C	SE	BA3C01200907	091122364		11/20/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3C	SE	BA3C01200905	091122363		11/20/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3C	SE	BA3C01200903	091122362		11/20/2009 12:00	01/02/2010 12:44	N
	NA	NA	BA3C	SE	BA3C01200901	091122361		11/20/2009 12:00	01/02/2010 12:44	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA3C01200917-19 / MS	1	1,1-bis(p-chlorophenyl) ethane	22.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA3C01200917-19 / SD	1	1,1-bis(p-chlorophenyl) ethane	20.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA3C01200917-19 / MS	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA3C01200917-19 / SD	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA3C01200917-19 / MS	1	o,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA3C01200917-19 / SD	1	o,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA3C01200917-19 / MS	1	o,p'-DDT	126	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA3C01200917-19 / MS	1	p,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA3C01200917-19 / SD	1	p,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA3C01200917-19 / MS	1	p,p'-DDT	160	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA3C01200917-19 / SD	1	p,p'-DDT	128	PERCENT	J/None	50 - 125	10 - 135	M	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200903	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.2	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	PCB-138/158	7.7	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.7	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200907	N	2,2',5-TRICHLOROBIPHENYL	7.8	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.9	3.1 J	3.1 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.9	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200909-11	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	7.9	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.9	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.9	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.9	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	7.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.8	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	7.8	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	7.8	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.8	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.8	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',5-TRICHLOROBIPHENYL	7.8	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.8	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200917-19	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	7.8	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200917-19	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	7.8	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.8	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200917-19	N	2,2',5-TRICHLOROBIPHENYL	7.8	4.0 J	4.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	7.8	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.4	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.4	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	2,2',5-TRICHLOROBIPHENYL	8.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200925-27	N	2,2',5-TRICHLOROBIPHENYL	8.3	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	8.3	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200929-31	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.4	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200929-31	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.4	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200929-31	N	2,2',5-TRICHLOROBIPHENYL	8.4	6.2 J	6.2 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	8.4	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.8	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200933-35	N	2,2',5-TRICHLOROBIPHENYL	7.8	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	7.8	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	PCB-138/158	7.4	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,2',5-TRICHLOROBIPHENYL	7.4	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	7.4	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.2	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.2	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.2	3.8 J	3.8 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	7.2	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	7.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.2	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',5-TRICHLOROBIPHENYL	7.2	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	7.2	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.2	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.2	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,2',5-TRICHLOROBIPHENYL	7.2	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,4,4'-TRICHLOROBIPHENYL	7.2	3.1 J	3.1 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3C01200901	N	o,p'-DDD	9.7	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA3C01200909-11	N	p,p'-DDT	7.9	5.1 J	5.1 J	ug/kg	TR
BNASIM/NONE	SE	BA3C01200917-19	N	o,p'-DDE	7.8	340	340 J	ug/kg	M
BNASIM/NONE	SE	BA3C01200917-19	N	p,p'-DDE	78.0	1200 D	1200 J	ug/kg	M
BNASIM/NONE	SE	BA3C01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	78.0	1000 D	1000 J	ug/kg	M
BNASIM/NONE	SE	BA3C01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.8	240	240 J	ug/kg	M
BNASIM/NONE	SE	BA3C01200925-27	N	p,p'-DDT	8.3	5.9 J	5.9 J	ug/kg	TR
BNASIM/NONE	SE	BA3C01200933-35	N	p,p'-DDT	7.8	5.9 J	5.9 J	ug/kg	TR
BNASIM/NONE	SE	BA3C01200945-47	N	o,p'-DDT	7.2	4.2 J	4.2 J	ug/kg	TR
BNASIM/NONE	SE	BA3C01200949-51	N	p,p'-DDD	7.0	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA3C01200953-55	N	p,p'-DDD	6.9	6.4 J	6.4 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3C01200901	N	o,p'-DDD	9.7	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA3C01200901	N	p,p'-DDD	9.7	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA3C01200901	N	o,p'-DDE	9.7	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA3C01200901	N	p,p'-DDE	9.7	200	200	ug/kg	
BNASIM/NONE	SE	BA3C01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.7	99.0	99.0	ug/kg	
BNASIM/NONE	SE	BA3C01200901	N	1,1-bis(p-chlorophenyl)ethane	9.7	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA3C01200903	N	o,p'-DDD	8.2	9.4	9.4	ug/kg	
BNASIM/NONE	SE	BA3C01200903	N	p,p'-DDD	8.2	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA3C01200903	N	o,p'-DDE	8.2	69.0	69.0	ug/kg	
BNASIM/NONE	SE	BA3C01200903	N	p,p'-DDE	8.2	390	390	ug/kg	
BNASIM/NONE	SE	BA3C01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.2	170	170	ug/kg	
BNASIM/NONE	SE	BA3C01200903	N	1,1-bis(p-chlorophenyl)ethane	8.2	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA3C01200905	N	o,p'-DDD	7.7	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA3C01200905	N	p,p'-DDD	7.7	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA3C01200905	N	o,p'-DDE	7.7	93.0	93.0	ug/kg	
BNASIM/NONE	SE	BA3C01200905	N	p,p'-DDE	7.7	510	510	ug/kg	
BNASIM/NONE	SE	BA3C01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.7	250	250	ug/kg	
BNASIM/NONE	SE	BA3C01200905	N	1,1-bis(p-chlorophenyl)ethane	7.7	41.0	41.0	ug/kg	
BNASIM/NONE	SE	BA3C01200907	N	o,p'-DDD	7.8	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA3C01200907	N	p,p'-DDD	7.8	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA3C01200907	N	o,p'-DDE	7.8	150	150	ug/kg	
BNASIM/NONE	SE	BA3C01200907	N	p,p'-DDE	39.0	770 D	770	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3C01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.8	390	390	ug/kg	
BNASIM/NONE	SE	BA3C01200907	N	1,1-bis(p-chlorophenyl)ethane	7.8	69.0	69.0	ug/kg	
BNASIM/NONE	SE	BA3C01200909-11	N	o,p'-DDD	7.9	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA3C01200909-11	N	p,p'-DDD	7.9	120	120	ug/kg	
BNASIM/NONE	SE	BA3C01200909-11	N	o,p'-DDE	7.9	180	180	ug/kg	
BNASIM/NONE	SE	BA3C01200909-11	N	p,p'-DDE	39.0	760 D	760	ug/kg	
BNASIM/NONE	SE	BA3C01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.9	590	590	ug/kg	
BNASIM/NONE	SE	BA3C01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.9	100	100	ug/kg	
BNASIM/NONE	SE	BA3C01200909-11	N	p,p'-DDT	7.9	5.1 J	5.1 J	ug/kg	TR
BNASIM/NONE	SE	BA3C01200913-15	N	o,p'-DDD	7.8	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA3C01200913-15	N	p,p'-DDD	7.8	100	100	ug/kg	
BNASIM/NONE	SE	BA3C01200913-15	N	o,p'-DDE	7.8	300	300	ug/kg	
BNASIM/NONE	SE	BA3C01200913-15	N	p,p'-DDE	39.0	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA3C01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	39.0	980 D	980	ug/kg	
BNASIM/NONE	SE	BA3C01200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.8	200	200	ug/kg	
BNASIM/NONE	SE	BA3C01200917-19	N	o,p'-DDD	7.8	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA3C01200917-19	N	p,p'-DDD	7.8	100	100	ug/kg	
BNASIM/NONE	SE	BA3C01200917-19	N	o,p'-DDE	7.8	340	340 J	ug/kg	M
BNASIM/NONE	SE	BA3C01200917-19	N	p,p'-DDE	78.0	1200 D	1200 J	ug/kg	M
BNASIM/NONE	SE	BA3C01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	78.0	1000 D	1000 J	ug/kg	M
BNASIM/NONE	SE	BA3C01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.8	240	240 J	ug/kg	M
BNASIM/NONE	SE	BA3C01200921-23	N	o,p'-DDD	8.4	42.0	42.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3C01200921-23	N	p,p'-DDD	8.4	96.0	96.0	ug/kg	
BNASIM/NONE	SE	BA3C01200921-23	N	o,p'-DDE	8.4	350	350	ug/kg	
BNASIM/NONE	SE	BA3C01200921-23	N	p,p'-DDE	42.0	1000 D	1000	ug/kg	
BNASIM/NONE	SE	BA3C01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	42.0	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA3C01200921-23	N	1,1-bis(p-chlorophenyl)ethane	8.4	310	310	ug/kg	
BNASIM/NONE	SE	BA3C01200921-23	N	p,p'-DDT	8.4	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA3C01200925-27	N	o,p'-DDD	8.3	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA3C01200925-27	N	p,p'-DDD	8.3	66.0	66.0	ug/kg	
BNASIM/NONE	SE	BA3C01200925-27	N	o,p'-DDE	8.3	280	280	ug/kg	
BNASIM/NONE	SE	BA3C01200925-27	N	p,p'-DDE	41.0	780 D	780	ug/kg	
BNASIM/NONE	SE	BA3C01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	41.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA3C01200925-27	N	1,1-bis(p-chlorophenyl)ethane	8.3	220	220	ug/kg	
BNASIM/NONE	SE	BA3C01200925-27	N	p,p'-DDT	8.3	5.9 J	5.9 J	ug/kg	TR
BNASIM/NONE	SE	BA3C01200929-31	N	o,p'-DDD	8.4	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA3C01200929-31	N	p,p'-DDD	8.4	110	110	ug/kg	
BNASIM/NONE	SE	BA3C01200929-31	N	o,p'-DDE	8.4	380	380	ug/kg	
BNASIM/NONE	SE	BA3C01200929-31	N	p,p'-DDE	84.0	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA3C01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	84.0	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA3C01200929-31	N	1,1-bis(p-chlorophenyl)ethane	8.4	300	300	ug/kg	
BNASIM/NONE	SE	BA3C01200929-31	N	o,p'-DDT	8.4	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA3C01200929-31	N	p,p'-DDT	8.4	240	240	ug/kg	
BNASIM/NONE	SE	BA3C01200933-35	N	o,p'-DDD	7.8	29.0	29.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3C01200933-35	N	p,p'-DDD	7.8	96.0	96.0	ug/kg	
BNASIM/NONE	SE	BA3C01200933-35	N	o,p'-DDE	7.8	220	220	ug/kg	
BNASIM/NONE	SE	BA3C01200933-35	N	p,p'-DDE	7.8	760	760	ug/kg	
BNASIM/NONE	SE	BA3C01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	39.0	1000 D	1000	ug/kg	
BNASIM/NONE	SE	BA3C01200933-35	N	1,1-bis(p-chlorophenyl)ethane	7.8	230	230	ug/kg	
BNASIM/NONE	SE	BA3C01200933-35	N	p,p'-DDT	7.8	5.9 J	5.9 J	ug/kg	TR
BNASIM/NONE	SE	BA3C01200937-39	N	o,p'-DDD	7.4	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA3C01200937-39	N	p,p'-DDD	7.4	47.0	47.0	ug/kg	
BNASIM/NONE	SE	BA3C01200937-39	N	o,p'-DDE	7.4	110	110	ug/kg	
BNASIM/NONE	SE	BA3C01200937-39	N	p,p'-DDE	7.4	390	390	ug/kg	
BNASIM/NONE	SE	BA3C01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	570	570	ug/kg	
BNASIM/NONE	SE	BA3C01200937-39	N	1,1-bis(p-chlorophenyl)ethane	7.4	120	120	ug/kg	
BNASIM/NONE	SE	BA3C01200941-43	N	o,p'-DDD	7.2	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA3C01200941-43	N	p,p'-DDD	7.2	62.0	62.0	ug/kg	
BNASIM/NONE	SE	BA3C01200941-43	N	o,p'-DDE	7.2	220	220	ug/kg	
BNASIM/NONE	SE	BA3C01200941-43	N	p,p'-DDE	36.0	580 D	580	ug/kg	
BNASIM/NONE	SE	BA3C01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	36.0	880 D	880	ug/kg	
BNASIM/NONE	SE	BA3C01200941-43	N	1,1-bis(p-chlorophenyl)ethane	7.2	210	210	ug/kg	
BNASIM/NONE	SE	BA3C01200945-47	N	o,p'-DDD	7.2	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA3C01200945-47	N	p,p'-DDD	7.2	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA3C01200945-47	N	o,p'-DDE	7.2	210	210	ug/kg	
BNASIM/NONE	SE	BA3C01200945-47	N	p,p'-DDE	36.0	640 D	640	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3C01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	36.0	830 D	830	ug/kg	
BNASIM/NONE	SE	BA3C01200945-47	N	1,1-bis(p-chlorophenyl)ethane	7.2	180	180	ug/kg	
BNASIM/NONE	SE	BA3C01200945-47	N	o,p'-DDT	7.2	4.2 J	4.2 J	ug/kg	TR
BNASIM/NONE	SE	BA3C01200949-51	N	p,p'-DDD	7.0	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA3C01200949-51	N	o,p'-DDE	7.0	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA3C01200949-51	N	p,p'-DDE	7.0	95.0	95.0	ug/kg	
BNASIM/NONE	SE	BA3C01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	93.0	93.0	ug/kg	
BNASIM/NONE	SE	BA3C01200949-51	N	1,1-bis(p-chlorophenyl)ethane	7.0	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA3C01200953-55	N	p,p'-DDD	6.9	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA3C01200953-55	N	o,p'-DDE	6.9	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA3C01200953-55	N	p,p'-DDE	6.9	100	100	ug/kg	
BNASIM/NONE	SE	BA3C01200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	100	100	ug/kg	
BNASIM/NONE	SE	BA3C01200953-55	N	1,1-bis(p-chlorophenyl)ethane	6.9	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA3C01200957-59	N	o,p'-DDE	7.1	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA3C01200957-59	N	p,p'-DDE	7.1	55.0	55.0	ug/kg	
BNASIM/NONE	SE	BA3C01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	68.0	68.0	ug/kg	
BNASIM/NONE	SE	BA3C01200957-59	N	1,1-bis(p-chlorophenyl)ethane	7.1	12.0	12.0	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200903	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.2	3.6 J	3.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	PCB-138/158	7.7	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.7	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200907	N	PCB-138/158	7.8	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA3C01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA3C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200907	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.8	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA3C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200907	N	2,2',5-TRICHLOROBIPHENYL	7.8	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.9	3.1 J	3.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.9	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.9	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200909-11	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	7.9	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200909-11	N	PCB-138/158	7.9	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.9	9.3	9.3	ug/kg	
PCBSIM/NONE	SE	BA3C01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.9	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200909-11	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.9	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.9	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.9	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.9	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA3C01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.9	7.9 J	7.9	ug/kg	
PCBSIM/NONE	SE	BA3C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	7.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	9.6	9.6	ug/kg	
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.8	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200913-15	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	7.8	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	7.8	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.8	2.8 J	2.8 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200913-15	N	PCB-138/158	7.8	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200913-15	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.8	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.8	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200913-15	N	2,2',5-TRICHLOROBIPHENYL	7.8	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	7.8	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA3C01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA3C01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.8	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200917-19	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	7.8	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200917-19	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	7.8	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200917-19	N	PCB-138/158	7.8	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200917-19	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.8	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.8	3.6 J	3.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200917-19	N	2,2',5-TRICHLOROBIPHENYL	7.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	7.8	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.4	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200921-23	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.4	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	PCB-138/158	8.4	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200921-23	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.4	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200921-23	N	2,2',5-TRICHLOROBIPHENYL	8.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	8.4	8.4 J	8.4	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200925-27	N	PCB-138/158	8.3	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	9.2	9.2	ug/kg	
PCBSIM/NONE	SE	BA3C01200925-27	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.3	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200925-27	N	2,2',5-TRICHLOROBIPHENYL	8.3	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	8.3	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA3C01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200929-31	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.4	4.3 J	4.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200929-31	N	PCB-138/158	8.4	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200929-31	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.4	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200929-31	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.4	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200929-31	N	2,2',5-TRICHLOROBIPHENYL	8.4	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	8.4	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.8	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200933-35	N	PCB-138/158	7.8	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200933-35	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.8	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	9.1	9.1	ug/kg	
PCBSIM/NONE	SE	BA3C01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	11.0	11.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200933-35	N	2,2',5-TRICHLOROBIPHENYL	7.8	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	7.8	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	PCB-138/158	7.4	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	7.5	7.5	ug/kg	
PCBSIM/NONE	SE	BA3C01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	7.8	7.8	ug/kg	
PCBSIM/NONE	SE	BA3C01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,2',5-TRICHLOROBIPHENYL	7.4	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	7.4	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.2	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.2	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.2	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200941-43	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	7.2	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	7.2	3.2 J	3.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200941-43	N	PCB-138/158	7.2	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.2	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200941-43	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.2	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	8.2	8.2	ug/kg	
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	8.5	8.5	ug/kg	
PCBSIM/NONE	SE	BA3C01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	9.9	9.9	ug/kg	
PCBSIM/NONE	SE	BA3C01200941-43	N	2,2',5-TRICHLOROBIPHENYL	7.2	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	7.2	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.2	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200945-47	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.2	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	PCB-138/158	7.2	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200945-47	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200945-47	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.2	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA3C01200945-47	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	7.7	7.7	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3C01200945-47	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA3C01200945-47	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	9.7	9.7	ug/kg	
PCBSIM/NONE	SE	BA3C01200945-47	N	2,2',5-TRICHLOROBIPHENYL	7.2	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3C01200945-47	N	2,4,4'-TRICHLOROBIPHENYL	7.2	3.1 J	3.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA3C01200901	N	Moisture	0.10	48.4	48.4	PERCENT	
D2216/NONE	SE	BA3C01200903	N	Moisture	0.10	38.7	38.7	PERCENT	
D2216/NONE	SE	BA3C01200905	N	Moisture	0.10	35.3	35.3	PERCENT	
D2216/NONE	SE	BA3C01200907	N	Moisture	0.10	36.2	36.2	PERCENT	
D2216/NONE	SE	BA3C01200909-11	N	Moisture	0.10	36.7	36.7	PERCENT	
D2216/NONE	SE	BA3C01200913-15	N	Moisture	0.10	36.3	36.3	PERCENT	
D2216/NONE	SE	BA3C01200917-19	N	Moisture	0.10	36.3	36.3	PERCENT	
D2216/NONE	SE	BA3C01200921-23	N	Moisture	0.10	40.5	40.5	PERCENT	
D2216/NONE	SE	BA3C01200925-27	N	Moisture	0.10	39.4	39.4	PERCENT	
D2216/NONE	SE	BA3C01200929-31	N	Moisture	0.10	40.6	40.6	PERCENT	
D2216/NONE	SE	BA3C01200933-35	N	Moisture	0.10	36.3	36.3	PERCENT	
D2216/NONE	SE	BA3C01200937-39	N	Moisture	0.10	32.6	32.6	PERCENT	
D2216/NONE	SE	BA3C01200941-43	N	Moisture	0.10	30.7	30.7	PERCENT	
D2216/NONE	SE	BA3C01200945-47	N	Moisture	0.10	31.0	31.0	PERCENT	
D2216/NONE	SE	BA3C01200949-51	N	Moisture	0.10	28.5	28.5	PERCENT	
D2216/NONE	SE	BA3C01200953-55	N	Moisture	0.10	28.0	28.0	PERCENT	
D2216/NONE	SE	BA3C01200957-59	N	Moisture	0.10	29.5	29.5	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA3C01200901	N	Total Organic Carbon	0.097	2.6	2.6	PERCENT	
SW9060/NONE	SE	BA3C01200903	N	Total Organic Carbon	0.082	2.3	2.3	PERCENT	
SW9060/NONE	SE	BA3C01200905	N	Total Organic Carbon	0.077	2.3	2.3	PERCENT	
SW9060/NONE	SE	BA3C01200907	N	Total Organic Carbon	0.078	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA3C01200909-11	N	Total Organic Carbon	0.079	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA3C01200913-15	N	Total Organic Carbon	0.078	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA3C01200917-19	N	Total Organic Carbon	0.078	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA3C01200921-23	N	Total Organic Carbon	0.084	2.8	2.8	PERCENT	
SW9060/NONE	SE	BA3C01200925-27	N	Total Organic Carbon	0.083	2.8	2.8	PERCENT	
SW9060/NONE	SE	BA3C01200929-31	N	Total Organic Carbon	0.084	3.3	3.3	PERCENT	
SW9060/NONE	SE	BA3C01200933-35	N	Total Organic Carbon	0.078	2.6	2.6	PERCENT	
SW9060/NONE	SE	BA3C01200937-39	N	Total Organic Carbon	0.074	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA3C01200941-43	N	Total Organic Carbon	0.072	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA3C01200945-47	N	Total Organic Carbon	0.072	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA3C01200949-51	N	Total Organic Carbon	0.070	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA3C01200953-55	N	Total Organic Carbon	0.069	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA3C01200957-59	N	Total Organic Carbon	0.071	2.0	2.0	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 09112237

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

There were no data verification findings associated with this sample delivery group that require discussion beyond that summarized in the attached reports.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 09112237

Facility: EPA, Region 9

Event: PV Shelf - Sediment

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento, CA

SDG: 09112237, Certified - 1/28/2010AM by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Leticia Sangalang

Data Reviewer Title: Senior Scientist

Date of Review Report: 08-Feb-2010

Samples Included in SDG 09112237

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	18	0
D2216/NONE	18	0
PCBSIM/NONE	18	0
SW9060/NONE	18	0

AUTOMATED DATA REVIEW SUMMARY for 09112237

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 09112237. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

BS RPD

LCS Recovery

Prep Hold Time

MS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

Blank

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 09112237

Confirmation Column Difference

Field Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank

Equip Blank

Calibration Blank - Negative

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 09112237

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.11% (1 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Evin McKinney

08-Feb-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification

Reason and Comment Code Definitions

D	Field Duplicate RPD
	BS RPD
D1	Lab Replicate RPD
D2	MS RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound

Reason and Comment Code Definitions

TR	Trace Level Detect
V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 09112237

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203L11	091203L11	NA	LABQC	SQ	LABQC	0991301331		12/03/2009 12:00	12/24/2009 10:46	LB
	091203L11	NA	LABQC	SQ	LABQC	0991301331		12/03/2009 12:00	12/24/2009 11:10	BS
	091203L11	NA	LABQC	SQ	LABQC	0991301331		12/03/2009 12:00	12/24/2009 11:33	BD
091203S11	091203L11	NA	BA3DC	SE	BA3DC01200905	091122373		11/20/2009 12:00	12/25/2009 1:41	N
	091203L11	NA	BA3DC	SE	BA3DC01200905	091122373		11/20/2009 12:00	12/25/2009 1:41	N
	091203L11	NA	BA3DC	SE	BA3DC01200921-23	0911223736		11/20/2009 12:00	12/25/2009 3:39	N
	091203L11	NA	BA3DC	SE	BA3DC01200921-23	0911223736		11/20/2009 12:00	12/25/2009 3:39	N
091203S11P	091203L11	NA	BA3DC	SE	BA3DC01200901	091122371		11/20/2009 12:00	12/26/2009 12:54	N
	091203L11	NA	BA3DC	SE	BA3DC01200901	091122371		11/20/2009 12:00	12/26/2009 12:54	N
091203S11	091203L11	NA	BA3DC	SE	BA3DC01200907	091122374		11/20/2009 12:00	12/26/2009 1:41	N
	091203L11	NA	BA3DC	SE	BA3DC01200907	091122374		11/20/2009 12:00	12/26/2009 1:41	N
	091203L11	NA	BA3DC	SE	BA3DC01200909-11	0911223733		11/20/2009 12:00	12/26/2009 2:04	N
	091203L11	NA	BA3DC	SE	BA3DC01200909-11	0911223733		11/20/2009 12:00	12/26/2009 2:04	N
	091203L11	NA	BA3DC	SE	BA3DC01200913-15	0911223734		11/20/2009 12:00	12/26/2009 2:28	N
	091203L11	NA	BA3DC	SE	BA3DC01200913-15	0911223734		11/20/2009 12:00	12/26/2009 2:28	N
	091203L11	NA	BA3DC	SE	BA3DC01200917-19	0911223735		11/20/2009 12:00	12/26/2009 2:51	N
	091203L11	NA	BA3DC	SE	BA3DC01200917-19	0911223735		11/20/2009 12:00	12/26/2009 2:51	N
	091203L11	NA	BA3DC	SE	BA3DC01200925-27	0911223737		11/20/2009 12:00	12/26/2009 3:15	N
	091203L11	NA	BA3DC	SE	BA3DC01200925-27	0911223737		11/20/2009 12:00	12/26/2009 3:15	N
	091203L11	NA	BA3DC	SE	BA3DC01200929-31	0911223738		11/20/2009 12:00	12/26/2009 3:38	N
	091203L11	NA	BA3DC	SE	BA3DC01200929-31	0911223738		11/20/2009 12:00	12/26/2009 3:38	N

AUTOMATED DATA REVIEW SUMMARY for 09112237

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203S11	091203L11	NA	BA3DC	SE	BA3DC01200903	091122372		11/20/2009 12:00	12/26/2009 4:02	N
	091203L11	NA	BA3DC	SE	BA3DC01200903	091122372		11/20/2009 12:00	12/26/2009 4:02	N
	091203L11	NA	BA3DC	SE	BA3DC01200933-35	0911223739		11/20/2009 12:00	12/26/2009 7:07	N
	091203L11	NA	BA3DC	SE	BA3DC01200933-35	0911223739		11/20/2009 12:00	12/26/2009 7:07	N
	091203L11	NA	BA3DC	SE	BA3DC01200937-39	0911223740		11/20/2009 12:00	12/26/2009 7:30	N
	091203L11	NA	BA3DC	SE	BA3DC01200937-39	0911223740		11/20/2009 12:00	12/26/2009 7:30	N
	091203L11	NA	BA3DC	SE	BA3DC01200941-43	0911223741		11/20/2009 12:00	12/26/2009 7:54	N
	091203L11	NA	BA3DC	SE	BA3DC01200941-43	0911223741		11/20/2009 12:00	12/26/2009 7:54	N
	091203L11	NA	BA3DC	SE	BA3DC01200945-47	0911223742		11/20/2009 12:00	12/26/2009 8:17	N
	091203L11	NA	BA3DC	SE	BA3DC01200945-47	0911223742		11/20/2009 12:00	12/26/2009 8:17	N
	091203L11	NA	BA3DC	SE	BA3DC01200949-51	0911223743		11/20/2009 12:00	12/26/2009 8:41	N
	091203L11	NA	BA3DC	SE	BA3DC01200949-51	0911223743		11/20/2009 12:00	12/26/2009 8:41	N
	091203L11	NA	BA3DC	SE	BA3DC01200953-55	0911223744		11/20/2009 12:00	12/26/2009 9:04	N
	091203L11	NA	BA3DC	SE	BA3DC01200953-55	0911223744		11/20/2009 12:00	12/26/2009 9:04	N
	091203L11	NA	BA3DC	SE	BA3DC01200957-59	0911223745		11/20/2009 12:00	12/26/2009 9:28	N
	091203L11	NA	BA3DC	SE	BA3DC01200957-59	0911223745		11/20/2009 12:00	12/26/2009 9:28	N
	091203L11	NA	BA3DC	SE	BA3DC01200961-63	0911223746		11/20/2009 12:00	12/26/2009 9:52	N
	091203L11	NA	BA3DC	SE	BA3DC01200961-63	0911223746		11/20/2009 12:00	12/26/2009 9:52	N
	091203L11	NA	BA3DC	SE	BA3DC01200945-47	0911223742		11/20/2009 12:00	12/27/2009 12:17	MS

AUTOMATED DATA REVIEW SUMMARY for 09112237

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203S11	091203L11	NA	BA3DC	SE	BA3DC01200945-47	0911223742		11/20/2009 12:00	12/27/2009 12:40	SD

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91205MOID4	NA	NA	BA3DC	SE	BA3DC01200957-59	0911223745		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200961-63	0911223746		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200961-63	0911223746		11/20/2009 12:00	12/05/2009 5:00	LR
91205MOIB4	NA	NA	LABQC	SQ	LABQC	099050141619		12/05/2009 5:00	12/05/2009 5:00	LB
91205MOID4	NA	NA	BA3DC	SE	BA3DC01200953-55	0911223744		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200949-51	0911223743		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200945-47	0911223742		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200941-43	0911223741		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200937-39	0911223740		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200933-35	0911223739		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200929-31	0911223738		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200925-27	0911223737		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200903	091122372		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200901	091122371		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200907	091122374		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200905	091122373		11/20/2009 12:00	12/05/2009 5:00	N

AUTOMATED DATA REVIEW SUMMARY for 09112237

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91205MOID4	NA	NA	BA3DC	SE	BA3DC01200917-19	0911223735		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200921-23	0911223736		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200913-15	0911223734		11/20/2009 12:00	12/05/2009 5:00	N
	NA	NA	BA3DC	SE	BA3DC01200909-11	0911223733		11/20/2009 12:00	12/05/2009 5:00	N

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203L13	091203L13	NA	LABQC	SQ	LABQC	0991301762		12/03/2009 12:00	12/19/2009 2:58	LB
	091203L13	NA	LABQC	SQ	LABQC	0991301762		12/03/2009 12:00	12/19/2009 3:28	BS
	091203L13	NA	LABQC	SQ	LABQC	0991301762		12/03/2009 12:00	12/19/2009 3:58	BD
091203S13	091203L13	NA	BA3DC	SE	BA3DC01200953-55	0911223744		11/20/2009 12:00	12/19/2009 5:31	MS
	091203L13	NA	BA3DC	SE	BA3DC01200953-55	0911223744		11/20/2009 12:00	12/19/2009 6:01	SD
	091203L13	NA	BA3DC	SE	BA3DC01200953-55	0911223744		11/20/2009 12:00	12/19/2009 6:30	N
	091203L13	NA	BA3DC	SE	BA3DC01200953-55	0911223744		11/20/2009 12:00	12/19/2009 6:30	N
	091203L13	NA	BA3DC	SE	BA3DC01200901	091122371		11/20/2009 12:00	12/19/2009 7:02	N
	091203L13	NA	BA3DC	SE	BA3DC01200901	091122371		11/20/2009 12:00	12/19/2009 7:02	N
	091203L13	NA	BA3DC	SE	BA3DC01200905	091122373		11/20/2009 12:00	12/19/2009 8:05	N
	091203L13	NA	BA3DC	SE	BA3DC01200905	091122373		11/20/2009 12:00	12/19/2009 8:05	N
	091203L13	NA	BA3DC	SE	BA3DC01200907	091122374		11/20/2009 12:00	12/19/2009 8:34	N
	091203L13	NA	BA3DC	SE	BA3DC01200907	091122374		11/20/2009 12:00	12/19/2009 8:34	N
	091203L13	NA	BA3DC	SE	BA3DC01200909-11	0911223733		11/20/2009 12:00	12/19/2009 9:04	N
	091203L13	NA	BA3DC	SE	BA3DC01200909-11	0911223733		11/20/2009 12:00	12/19/2009 9:04	N

AUTOMATED DATA REVIEW SUMMARY for 09112237

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203S13	091203L13	NA	BA3DC	SE	BA3DC01200921-23	0911223736		11/20/2009 12:00	12/19/2009 10:36	N
	091203L13	NA	BA3DC	SE	BA3DC01200921-23	0911223736		11/20/2009 12:00	12/19/2009 10:36	N
	091203L13	NA	BA3DC	SE	BA3DC01200925-27	0911223737		11/20/2009 12:00	12/19/2009 11:06	N
	091203L13	NA	BA3DC	SE	BA3DC01200925-27	0911223737		11/20/2009 12:00	12/19/2009 11:06	N
	091203L13	NA	BA3DC	SE	BA3DC01200929-31	0911223738		11/20/2009 12:00	12/19/2009 11:34	N
	091203L13	NA	BA3DC	SE	BA3DC01200929-31	0911223738		11/20/2009 12:00	12/19/2009 11:34	N
	091203L13	NA	BA3DC	SE	BA3DC01200937-39	0911223740		11/20/2009 12:00	12/20/2009 12:36	N
	091203L13	NA	BA3DC	SE	BA3DC01200937-39	0911223740		11/20/2009 12:00	12/20/2009 12:36	N
	091203L13	NA	BA3DC	SE	BA3DC01200941-43	0911223741		11/20/2009 12:00	12/20/2009 1:07	N
	091203L13	NA	BA3DC	SE	BA3DC01200941-43	0911223741		11/20/2009 12:00	12/20/2009 1:07	N
	091203L13	NA	BA3DC	SE	BA3DC01200945-47	0911223742		11/20/2009 12:00	12/20/2009 1:37	N
	091203L13	NA	BA3DC	SE	BA3DC01200945-47	0911223742		11/20/2009 12:00	12/20/2009 1:37	N
	091203L13	NA	BA3DC	SE	BA3DC01200949-51	0911223743		11/20/2009 12:00	12/20/2009 2:08	N
	091203L13	NA	BA3DC	SE	BA3DC01200949-51	0911223743		11/20/2009 12:00	12/20/2009 2:08	N
	091203L13	NA	BA3DC	SE	BA3DC01200903	091122372		11/20/2009 12:00	12/20/2009 1:22	N
	091203L13	NA	BA3DC	SE	BA3DC01200903	091122372		11/20/2009 12:00	12/20/2009 1:22	N
	091203L13	NA	BA3DC	SE	BA3DC01200913-15	0911223734		11/20/2009 12:00	12/20/2009 1:53	N
	091203L13	NA	BA3DC	SE	BA3DC01200913-15	0911223734		11/20/2009 12:00	12/20/2009 1:53	N
	091203L13	NA	BA3DC	SE	BA3DC01200917-19	0911223735		11/20/2009 12:00	12/20/2009 2:21	N

AUTOMATED DATA REVIEW SUMMARY for 09112237

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203S13	091203L13	NA	BA3DC	SE	BA3DC01200917-19	0911223735		11/20/2009 12:00	12/20/2009 2:21	N
	091203L13	NA	BA3DC	SE	BA3DC01200933-35	0911223739		11/20/2009 12:00	12/20/2009 2:54	N
	091203L13	NA	BA3DC	SE	BA3DC01200933-35	0911223739		11/20/2009 12:00	12/20/2009 2:54	N
	091203L13	NA	BA3DC	SE	BA3DC01200957-59	0911223745		11/20/2009 12:00	12/20/2009 3:25	N
	091203L13	NA	BA3DC	SE	BA3DC01200957-59	0911223745		11/20/2009 12:00	12/20/2009 3:25	N
	091203L13	NA	BA3DC	SE	BA3DC01200961-63	0911223746		11/20/2009 12:00	12/20/2009 3:56	N
	091203L13	NA	BA3DC	SE	BA3DC01200961-63	0911223746		11/20/2009 12:00	12/20/2009 3:56	N

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100102TOCS	NA	NA	BA3DC	SE	BA3DC01200961-63	0911223746		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200961-63	0911223746		11/20/2009 12:00	01/02/2010 10:10	SD
	NA	NA	BA3DC	SE	BA3DC01200961-63	0911223746		11/20/2009 12:00	01/02/2010 10:10	MS
	NA	NA	BA3DC	SE	BA3DC01200957-59	0911223745		11/20/2009 12:00	01/02/2010 10:10	N
100102TOCL	NA	NA	LABQC	SQ	LABQC	09906013443		01/02/2010 10:10	01/02/2010 10:10	BS
	NA	NA	LABQC	SQ	LABQC	09906013443		01/02/2010 10:10	01/02/2010 10:10	LB
100102TOCS	NA	NA	BA3DC	SE	BA3DC01200933-35	0911223739		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200937-39	0911223740		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200929-31	0911223738		11/20/2009 12:00	01/02/2010 10:10	N

AUTOMATED DATA REVIEW SUMMARY for 09112237

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100102TOCS	NA	NA	BA3DC	SE	BA3DC01200925-27	0911223737		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200949-51	0911223743		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200953-55	0911223744		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200945-47	0911223742		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200941-43	0911223741		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200917-19	0911223735		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200921-23	0911223736		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200913-15	0911223734		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200909-11	0911223733		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200903	091122372		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200901	091122371		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200907	091122374		11/20/2009 12:00	01/02/2010 10:10	N
	NA	NA	BA3DC	SE	BA3DC01200905	091122373		11/20/2009 12:00	01/02/2010 10:10	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS RPD	BA3DC01200945-47 / SD	1	p,p'-DDT	49.4	RPD	J/UJ	< 30	< 60	D2	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3DC01200901	N	o,p'-DDD	8.3	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA3DC01200941-43	N	o,p'-DDD	7.3	5.5 J	5.5 J	ug/kg	TR
BNASIM/NONE	SE	BA3DC01200945-47	N	p,p'-DDD	7.1	6.9 J	6.9 J	ug/kg	TR
BNASIM/NONE	SE	BA3DC01200945-47	N	p,p'-DDT	7.1	7.1 U	7.1 UJ	ug/kg	D2
BNASIM/NONE	SE	BA3DC01200949-51	N	p,p'-DDD	7.0	4.6 J	4.6 J	ug/kg	TR
BNASIM/NONE	SE	BA3DC01200953-55	N	1,1-bis(p-chlorophenyl)ethane	6.8	5.6 J	5.6 J	ug/kg	TR
BNASIM/NONE	SE	BA3DC01200957-59	N	o,p'-DDE	6.9	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA3DC01200957-59	N	1,1-bis(p-chlorophenyl)ethane	6.9	6.1 J	6.1 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
PCBSIM/NONE	SE	BA3DC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200901	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.3	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	5.3 J	5.3 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3DC01200905	N	PCB-138/158	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,2',5-TRICHLOROBIPHENYL	7.3	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,4,4'-TRICHLOROBIPHENYL	7.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	PCB-138/158	7.3	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	2.3 J	2.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	6.4 J	6.4 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200913-15	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.4	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	PCB-138/158	7.3	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200921-23	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	7.3	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	PCB-138/158	7.3	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	5.9 J	5.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3DC01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	7.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.6	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.5	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.5	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	7.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	7.5	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	PCB-138/158	7.5	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.5	4.0 J	4.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.5	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200941-43	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	3.3 J	3.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3DC01200901	N	o,p'-DDD	8.3	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA3DC01200901	N	p,p'-DDD	8.3	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200901	N	o,p'-DDE	8.3	37.0	37.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200901	N	p,p'-DDE	8.3	200	200	ug/kg	
BNASIM/NONE	SE	BA3DC01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.3	120	120	ug/kg	
BNASIM/NONE	SE	BA3DC01200901	N	1,1-bis(p-chlorophenyl)ethane	8.3	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200903	N	o,p'-DDD	7.6	9.0	9.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200903	N	p,p'-DDD	7.6	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200903	N	o,p'-DDE	7.6	81.0	81.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200903	N	p,p'-DDE	7.6	430	430	ug/kg	
BNASIM/NONE	SE	BA3DC01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	260	260	ug/kg	
BNASIM/NONE	SE	BA3DC01200903	N	1,1-bis(p-chlorophenyl)ethane	7.6	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200905	N	o,p'-DDD	7.3	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200905	N	p,p'-DDD	7.3	76.0	76.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200905	N	o,p'-DDE	7.3	91.0	91.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200905	N	p,p'-DDE	7.3	530	530	ug/kg	
BNASIM/NONE	SE	BA3DC01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	200	200	ug/kg	
BNASIM/NONE	SE	BA3DC01200905	N	1,1-bis(p-chlorophenyl)ethane	7.3	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200907	N	o,p'-DDD	7.3	8.9	8.9	ug/kg	
BNASIM/NONE	SE	BA3DC01200907	N	p,p'-DDD	7.3	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200907	N	o,p'-DDE	7.3	58.0	58.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200907	N	p,p'-DDE	7.3	310	310	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3DC01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	170	170	ug/kg	
BNASIM/NONE	SE	BA3DC01200907	N	1,1-bis(p-chlorophenyl)ethane	7.3	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200909-11	N	o,p'-DDD	7.3	10.0	10.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200909-11	N	p,p'-DDD	7.3	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200909-11	N	o,p'-DDE	7.3	83.0	83.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200909-11	N	p,p'-DDE	7.3	450	450	ug/kg	
BNASIM/NONE	SE	BA3DC01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	260	260	ug/kg	
BNASIM/NONE	SE	BA3DC01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.3	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200913-15	N	o,p'-DDD	7.4	7.7	7.7	ug/kg	
BNASIM/NONE	SE	BA3DC01200913-15	N	p,p'-DDD	7.4	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200913-15	N	o,p'-DDE	7.4	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200913-15	N	p,p'-DDE	7.4	280	280	ug/kg	
BNASIM/NONE	SE	BA3DC01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	160	160	ug/kg	
BNASIM/NONE	SE	BA3DC01200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.4	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200917-19	N	o,p'-DDD	7.3	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200917-19	N	p,p'-DDD	7.3	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200917-19	N	o,p'-DDE	7.3	75.0	75.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200917-19	N	p,p'-DDE	7.3	390	390	ug/kg	
BNASIM/NONE	SE	BA3DC01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	240	240	ug/kg	
BNASIM/NONE	SE	BA3DC01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.3	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200921-23	N	o,p'-DDD	7.3	9.8	9.8	ug/kg	
BNASIM/NONE	SE	BA3DC01200921-23	N	p,p'-DDD	7.3	27.0	27.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3DC01200921-23	N	o,p'-DDE	7.3	74.0	74.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200921-23	N	p,p'-DDE	7.3	390	390	ug/kg	
BNASIM/NONE	SE	BA3DC01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	230	230	ug/kg	
BNASIM/NONE	SE	BA3DC01200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.3	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200925-27	N	o,p'-DDD	7.3	8.4	8.4	ug/kg	
BNASIM/NONE	SE	BA3DC01200925-27	N	p,p'-DDD	7.3	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200925-27	N	o,p'-DDE	7.3	62.0	62.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200925-27	N	p,p'-DDE	7.3	310	310	ug/kg	
BNASIM/NONE	SE	BA3DC01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	220	220	ug/kg	
BNASIM/NONE	SE	BA3DC01200925-27	N	1,1-bis(p-chlorophenyl)ethane	7.3	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200929-31	N	o,p'-DDD	7.6	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200929-31	N	p,p'-DDD	7.6	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200929-31	N	o,p'-DDE	7.6	100	100	ug/kg	
BNASIM/NONE	SE	BA3DC01200929-31	N	p,p'-DDE	7.6	430	430	ug/kg	
BNASIM/NONE	SE	BA3DC01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	440	440	ug/kg	
BNASIM/NONE	SE	BA3DC01200929-31	N	1,1-bis(p-chlorophenyl)ethane	7.6	72.0	72.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200933-35	N	o,p'-DDD	7.5	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200933-35	N	p,p'-DDD	7.5	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200933-35	N	o,p'-DDE	7.5	120	120	ug/kg	
BNASIM/NONE	SE	BA3DC01200933-35	N	p,p'-DDE	7.5	430	430	ug/kg	
BNASIM/NONE	SE	BA3DC01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	710	710	ug/kg	
BNASIM/NONE	SE	BA3DC01200933-35	N	1,1-bis(p-chlorophenyl)ethane	7.5	130	130	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3DC01200937-39	N	o,p'-DDD	7.5	8.5	8.5	ug/kg	
BNASIM/NONE	SE	BA3DC01200937-39	N	p,p'-DDD	7.5	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200937-39	N	o,p'-DDE	7.5	80.0	80.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200937-39	N	p,p'-DDE	7.5	300	300	ug/kg	
BNASIM/NONE	SE	BA3DC01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	430	430	ug/kg	
BNASIM/NONE	SE	BA3DC01200937-39	N	1,1-bis(p-chlorophenyl)ethane	7.5	83.0	83.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200941-43	N	o,p'-DDD	7.3	5.5 J	5.5 J	ug/kg	TR
BNASIM/NONE	SE	BA3DC01200941-43	N	p,p'-DDD	7.3	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200941-43	N	o,p'-DDE	7.3	47.0	47.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200941-43	N	p,p'-DDE	7.3	170	170	ug/kg	
BNASIM/NONE	SE	BA3DC01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	270	270	ug/kg	
BNASIM/NONE	SE	BA3DC01200941-43	N	1,1-bis(p-chlorophenyl)ethane	7.3	58.0	58.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200945-47	N	p,p'-DDD	7.1	6.9 J	6.9 J	ug/kg	TR
BNASIM/NONE	SE	BA3DC01200945-47	N	o,p'-DDE	7.1	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200945-47	N	p,p'-DDE	7.1	93.0	93.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	150	150	ug/kg	
BNASIM/NONE	SE	BA3DC01200945-47	N	1,1-bis(p-chlorophenyl)ethane	7.1	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200949-51	N	p,p'-DDD	7.0	4.6 J	4.6 J	ug/kg	TR
BNASIM/NONE	SE	BA3DC01200949-51	N	o,p'-DDE	7.0	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200949-51	N	p,p'-DDE	7.0	73.0	73.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	110	110	ug/kg	
BNASIM/NONE	SE	BA3DC01200949-51	N	1,1-bis(p-chlorophenyl)ethane	7.0	22.0	22.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA3DC01200953-55	N	o,p'-DDE	6.8	7.1	7.1	ug/kg	
BNASIM/NONE	SE	BA3DC01200953-55	N	p,p'-DDE	6.8	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.8	34.0	34.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200953-55	N	1,1-bis(p-chlorophenyl)ethane	6.8	5.6 J	5.6 J	ug/kg	TR
BNASIM/NONE	SE	BA3DC01200957-59	N	o,p'-DDE	6.9	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA3DC01200957-59	N	p,p'-DDE	6.9	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200957-59	N	1,1-bis(p-chlorophenyl)ethane	6.9	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA3DC01200961-63	N	o,p'-DDE	6.8	7.4	7.4	ug/kg	
BNASIM/NONE	SE	BA3DC01200961-63	N	p,p'-DDE	6.8	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200961-63	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.8	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA3DC01200961-63	N	1,1-bis(p-chlorophenyl)ethane	6.8	7.1	7.1	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3DC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200901	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.3	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	7.9	7.9	ug/kg	
PCBSIM/NONE	SE	BA3DC01200903	N	PCB-138/158	7.6	7.8	7.8	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3DC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.6	7.8	7.8	ug/kg	
PCBSIM/NONE	SE	BA3DC01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	PCB-138/158	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,2',5-TRICHLOROBIPHENYL	7.3	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200905	N	2,4,4'-TRICHLOROBIPHENYL	7.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	PCB-138/158	7.3	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	3.0 J	3.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3DC01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	2.3 J	2.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	PCB-138/158	7.3	7.7	7.7	ug/kg	
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200913-15	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.4	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	PCB-138/158	7.3	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	2.7 J	2.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3DC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200921-23	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	7.3	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	PCB-138/158	7.3	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	7.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	8.2	8.2	ug/kg	
PCBSIM/NONE	SE	BA3DC01200929-31	N	PCB-138/158	7.6	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	8.2	8.2	ug/kg	
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.6	7.8	7.8	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.6	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.5	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.5	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	7.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200933-35	N	PCB-138/158	7.5	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.5	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.5	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA3DC01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	7.5	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	PCB-138/158	7.5	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	7.6	7.6	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.5	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.5	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200941-43	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA3DC01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	3.3 J	3.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA3DC01200901	N	Moisture	0.10	39.5	39.5	PERCENT	
D2216/NONE	SE	BA3DC01200903	N	Moisture	0.10	34.5	34.5	PERCENT	
D2216/NONE	SE	BA3DC01200905	N	Moisture	0.10	31.8	31.8	PERCENT	
D2216/NONE	SE	BA3DC01200907	N	Moisture	0.10	31.5	31.5	PERCENT	
D2216/NONE	SE	BA3DC01200909-11	N	Moisture	0.10	31.5	31.5	PERCENT	
D2216/NONE	SE	BA3DC01200913-15	N	Moisture	0.10	32.2	32.2	PERCENT	
D2216/NONE	SE	BA3DC01200917-19	N	Moisture	0.10	31.2	31.2	PERCENT	
D2216/NONE	SE	BA3DC01200921-23	N	Moisture	0.10	31.4	31.4	PERCENT	
D2216/NONE	SE	BA3DC01200925-27	N	Moisture	0.10	31.1	31.1	PERCENT	
D2216/NONE	SE	BA3DC01200929-31	N	Moisture	0.10	33.9	33.9	PERCENT	
D2216/NONE	SE	BA3DC01200933-35	N	Moisture	0.10	33.7	33.7	PERCENT	
D2216/NONE	SE	BA3DC01200937-39	N	Moisture	0.10	32.9	32.9	PERCENT	
D2216/NONE	SE	BA3DC01200941-43	N	Moisture	0.10	31.6	31.6	PERCENT	
D2216/NONE	SE	BA3DC01200945-47	N	Moisture	0.10	29.3	29.3	PERCENT	
D2216/NONE	SE	BA3DC01200949-51	N	Moisture	0.10	28.2	28.2	PERCENT	
D2216/NONE	SE	BA3DC01200953-55	N	Moisture	0.10	26.5	26.5	PERCENT	
D2216/NONE	SE	BA3DC01200957-59	N	Moisture	0.10	27.2	27.2	PERCENT	
D2216/NONE	SE	BA3DC01200961-63	N	Moisture	0.10	26.7	26.7	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA3DC01200901	N	Total Organic Carbon	0.083	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA3DC01200903	N	Total Organic Carbon	0.076	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA3DC01200905	N	Total Organic Carbon	0.073	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA3DC01200907	N	Total Organic Carbon	0.073	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA3DC01200909-11	N	Total Organic Carbon	0.073	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA3DC01200913-15	N	Total Organic Carbon	0.074	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA3DC01200917-19	N	Total Organic Carbon	0.073	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA3DC01200921-23	N	Total Organic Carbon	0.073	2.7	2.7	PERCENT	
SW9060/NONE	SE	BA3DC01200925-27	N	Total Organic Carbon	0.073	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA3DC01200929-31	N	Total Organic Carbon	0.076	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA3DC01200933-35	N	Total Organic Carbon	0.075	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA3DC01200937-39	N	Total Organic Carbon	0.075	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA3DC01200941-43	N	Total Organic Carbon	0.073	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA3DC01200945-47	N	Total Organic Carbon	0.071	1.2	1.2	PERCENT	
SW9060/NONE	SE	BA3DC01200949-51	N	Total Organic Carbon	0.070	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA3DC01200953-55	N	Total Organic Carbon	0.068	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA3DC01200957-59	N	Total Organic Carbon	0.069	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA3DC01200961-63	N	Total Organic Carbon	0.068	1.2	1.2	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 09112238

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

There were no data verification findings associated with this sample delivery group that require discussion beyond that summarized in the attached reports.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 09112238

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	09112238, Certified - 1/26/2010M by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Leticia Sangalang
Data Reviewer Title:	Senior Scientist
Date of Review Report:	08-Feb-2010

Samples Included in SDG 09112238

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	15	0
D2216/NONE	15	0
PCBSIM/NONE	15	0
SW9060/NONE	15	0

AUTOMATED DATA REVIEW SUMMARY for 09112238

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 09112238. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

Prep Hold Time

MS Recovery

BS RPD

LCS Recovery

Blank

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Calibration Blank - Negative

Confirmation Column Difference

Field Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank

Equip Blank

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 09112238

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.53% (4 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Evin McKinney

08-Feb-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification

Reason and Comment Code Definitions

D	Field Duplicate RPD
	BS RPD
D1	Lab Replicate RPD
D2	MS RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound

Reason and Comment Code Definitions

TR	Trace Level Detect
V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 09112238

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203L12	091203L12	NA	LABQC	SQ	LABQC	0991301330		12/03/2009 12:00	12/23/2009 10:31	LB
	091203L12	NA	LABQC	SQ	LABQC	0991301330		12/03/2009 12:00	12/23/2009 10:55	BS
	091203L12	NA	LABQC	SQ	LABQC	0991301330		12/03/2009 12:00	12/23/2009 11:18	BD
091203S12	091203L12	NA	BA4B	SE	BA4B01200901	091122381		11/20/2009 12:00	12/26/2009 10:15	N
	091203L12	NA	BA4B	SE	BA4B01200901	091122381		11/20/2009 12:00	12/26/2009 10:15	N
	091203L12	NA	BA4B	SE	BA4B01200903	091122382		11/20/2009 12:00	12/26/2009 10:39	N
	091203L12	NA	BA4B	SE	BA4B01200903	091122382		11/20/2009 12:00	12/26/2009 10:39	N
	091203L12	NA	BA4B	SE	BA4B01200905	091122383		11/20/2009 12:00	12/26/2009 11:02	N
	091203L12	NA	BA4B	SE	BA4B01200905	091122383		11/20/2009 12:00	12/26/2009 11:02	N
	091203L12	NA	BA4B	SE	BA4B01200907	091122384		11/20/2009 12:00	12/26/2009 11:26	N
	091203L12	NA	BA4B	SE	BA4B01200907	091122384		11/20/2009 12:00	12/26/2009 11:26	N
	091203L12	NA	BA4B	SE	BA4B01200909-11	0911223827		11/20/2009 12:00	12/26/2009 11:49	N
	091203L12	NA	BA4B	SE	BA4B01200909-11	0911223827		11/20/2009 12:00	12/26/2009 11:49	N
	091203L12	NA	BA4B	SE	BA4B01200913-15	0911223828		11/20/2009 12:00	12/27/2009 12:13	N
	091203L12	NA	BA4B	SE	BA4B01200913-15	0911223828		11/20/2009 12:00	12/27/2009 12:13	N
	091203L12	NA	BA4B	SE	BA4B01200917-19	0911223829		11/20/2009 12:00	12/27/2009 12:36	N
	091203L12	NA	BA4B	SE	BA4B01200917-19	0911223829		11/20/2009 12:00	12/27/2009 12:36	N
	091203L12	NA	BA4B	SE	BA4B01200921-23	0911223830		11/20/2009 12:00	12/27/2009 1:00	N
	091203L12	NA	BA4B	SE	BA4B01200921-23	0911223830		11/20/2009 12:00	12/27/2009 1:00	N
	091203L12	NA	BA4B	SE	BA4B01200925-27	0911223831		11/20/2009 12:00	12/27/2009 1:23	N
	091203L12	NA	BA4B	SE	BA4B01200925-27	0911223831		11/20/2009 12:00	12/27/2009 1:23	N
	091203L12	NA	BA4B	SE	BA4B01200929-31	0911223832		11/20/2009 12:00	12/27/2009 1:47	N
	091203L12	NA	BA4B	SE	BA4B01200929-31	0911223832		11/20/2009 12:00	12/27/2009 1:47	N
	091203L12	NA	BA4B	SE	BA4B01200933-35	0911223833		11/20/2009 12:00	12/27/2009 2:10	N
	091203L12	NA	BA4B	SE	BA4B01200933-35	0911223833		11/20/2009 12:00	12/27/2009 2:10	N
	091203L12	NA	BA4B	SE	BA4B01200937-39	0911223834		11/20/2009 12:00	12/27/2009 2:34	N
	091203L12	NA	BA4B	SE	BA4B01200937-39	0911223834		11/20/2009 12:00	12/27/2009 2:34	N

AUTOMATED DATA REVIEW SUMMARY for 09112238

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203S12P	091203L12	NA	BA4B	SE	BA4B01200941-43	0911223835		11/20/2009 12:00	12/27/2009 2:57	N
	091203L12	NA	BA4B	SE	BA4B01200941-43	0911223835		11/20/2009 12:00	12/27/2009 2:57	N
091203S12	091203L12	NA	BA4B	SE	BA4B01200945-47	0911223836		11/20/2009 12:00	12/27/2009 3:20	N
	091203L12	NA	BA4B	SE	BA4B01200945-47	0911223836		11/20/2009 12:00	12/27/2009 3:20	N
	091203L12	NA	BA4B	SE	BA4B01200949-51	0911223837		11/20/2009 12:00	12/27/2009 3:44	N
	091203L12	NA	BA4B	SE	BA4B01200949-51	0911223837		11/20/2009 12:00	12/27/2009 3:44	N
	091203L12	NA	BA4B	SE	BA4B01200903	091122382		11/20/2009 12:00	12/27/2009 1:27	N
	091203L12	NA	BA4B	SE	BA4B01200905	091122383		11/20/2009 12:00	12/27/2009 1:50	N
	091203L12	NA	BA4B	SE	BA4B01200907	091122384		11/20/2009 12:00	12/27/2009 2:14	N
	091203L12	NA	BA4B	SE	BA4B01200909-11	0911223827		11/20/2009 12:00	12/27/2009 2:38	N
	091203L12	NA	BA4B	SE	BA4B01200913-15	0911223828		11/20/2009 12:00	12/27/2009 3:01	N
	091203L12	NA	BA4B	SE	BA4B01200917-19	0911223829		11/20/2009 12:00	12/27/2009 3:24	N
	091203L12	NA	BA4B	SE	BA4B01200921-23	0911223830		11/20/2009 12:00	12/27/2009 6:51	MS
	091203L12	NA	BA4B	SE	BA4B01200921-23	0911223830		11/20/2009 12:00	12/27/2009 7:14	SD

AUTOMATED DATA REVIEW SUMMARY for 09112238

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91205MOID3	NA	NA	BA4B	SE	BA4B01200921-23	0911223830		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA4B	SE	BA4B01200929-31	0911223832		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA4B	SE	BA4B01200925-27	0911223831		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA4B	SE	BA4B01200945-47	0911223836		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA4B	SE	BA4B01200941-43	0911223835		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA4B	SE	BA4B01200937-39	0911223834		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA4B	SE	BA4B01200933-35	0911223833		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA4B	SE	BA4B01200909-11	0911223827		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA4B	SE	BA4B01200917-19	0911223829		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA4B	SE	BA4B01200913-15	0911223828		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA4B	SE	BA4B01200907	091122384		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA4B	SE	BA4B01200905	091122383		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA4B	SE	BA4B01200903	091122382		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA4B	SE	BA4B01200901	091122381		11/20/2009 12:00	12/05/2009 3:00	N
	NA	NA	BA4B	SE	BA4B01200949-51	0911223837		11/20/2009 12:00	12/05/2009 3:00	LR
	NA	NA	BA4B	SE	BA4B01200949-51	0911223837		11/20/2009 12:00	12/05/2009 3:00	N
91205MOIB3	NA	NA	LABQC	SQ	LABQC	099050141618		12/05/2009 3:00	12/05/2009 3:00	LB

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203L14	091203L14	NA	LABQC	SQ	LABQC	0991301765		12/03/2009 12:00	12/20/2009 11:48	LB
	091203L14	NA	LABQC	SQ	LABQC	0991301765		12/03/2009 12:00	12/20/2009 12:21	BS
	091203L14	NA	LABQC	SQ	LABQC	0991301765		12/03/2009 12:00	12/20/2009 12:51	BD
091203S14	091203L14	NA	BA4B	SE	BA4B01200901	091122381		11/20/2009 12:00	12/20/2009 5:23	N
	091203L14	NA	BA4B	SE	BA4B01200901	091122381		11/20/2009 12:00	12/20/2009 5:23	N
	091203L14	NA	BA4B	SE	BA4B01200903	091122382		11/20/2009 12:00	12/20/2009 5:55	N
	091203L14	NA	BA4B	SE	BA4B01200903	091122382		11/20/2009 12:00	12/20/2009 5:55	N

AUTOMATED DATA REVIEW SUMMARY for 09112238

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203S14	091203L14	NA	BA4B	SE	BA4B01200905	091122383		11/20/2009 12:00	12/20/2009 6:25	N
	091203L14	NA	BA4B	SE	BA4B01200905	091122383		11/20/2009 12:00	12/20/2009 6:25	N
	091203L14	NA	BA4B	SE	BA4B01200907	091122384		11/20/2009 12:00	12/20/2009 6:56	N
	091203L14	NA	BA4B	SE	BA4B01200907	091122384		11/20/2009 12:00	12/20/2009 6:56	N
	091203L14	NA	BA4B	SE	BA4B01200909-11	0911223827		11/20/2009 12:00	12/20/2009 7:28	N
	091203L14	NA	BA4B	SE	BA4B01200909-11	0911223827		11/20/2009 12:00	12/20/2009 7:28	N
	091203L14	NA	BA4B	SE	BA4B01200913-15	0911223828		11/20/2009 12:00	12/20/2009 7:58	N
	091203L14	NA	BA4B	SE	BA4B01200913-15	0911223828		11/20/2009 12:00	12/20/2009 7:58	N
	091203L14	NA	BA4B	SE	BA4B01200917-19	0911223829		11/20/2009 12:00	12/20/2009 8:29	N
	091203L14	NA	BA4B	SE	BA4B01200917-19	0911223829		11/20/2009 12:00	12/20/2009 8:29	N
	091203L14	NA	BA4B	SE	BA4B01200921-23	0911223830		11/20/2009 12:00	12/20/2009 9:00	N
	091203L14	NA	BA4B	SE	BA4B01200921-23	0911223830		11/20/2009 12:00	12/20/2009 9:00	N
	091203L14	NA	BA4B	SE	BA4B01200925-27	0911223831		11/20/2009 12:00	12/20/2009 9:33	N
	091203L14	NA	BA4B	SE	BA4B01200925-27	0911223831		11/20/2009 12:00	12/20/2009 9:33	N
	091203L14	NA	BA4B	SE	BA4B01200929-31	0911223832		11/20/2009 12:00	12/20/2009 10:02	N
	091203L14	NA	BA4B	SE	BA4B01200929-31	0911223832		11/20/2009 12:00	12/20/2009 10:02	N
	091203L14	NA	BA4B	SE	BA4B01200933-35	0911223833		11/20/2009 12:00	12/20/2009 10:32	N
	091203L14	NA	BA4B	SE	BA4B01200933-35	0911223833		11/20/2009 12:00	12/20/2009 10:32	N
	091203L14	NA	BA4B	SE	BA4B01200937-39	0911223834		11/20/2009 12:00	12/20/2009 11:01	N
	091203L14	NA	BA4B	SE	BA4B01200937-39	0911223834		11/20/2009 12:00	12/20/2009 11:01	N
	091203L14	NA	BA4B	SE	BA4B01200941-43	0911223835		11/20/2009 12:00	12/20/2009 11:31	N
	091203L14	NA	BA4B	SE	BA4B01200941-43	0911223835		11/20/2009 12:00	12/20/2009 11:31	N
	091203L14	NA	BA4B	SE	BA4B01200945-47	0911223836		11/20/2009 12:00	12/21/2009 12:01	N
	091203L14	NA	BA4B	SE	BA4B01200945-47	0911223836		11/20/2009 12:00	12/21/2009 12:01	N
	091203L14	NA	BA4B	SE	BA4B01200949-51	0911223837		11/20/2009 12:00	12/21/2009 12:31	N
	091203L14	NA	BA4B	SE	BA4B01200949-51	0911223837		11/20/2009 12:00	12/21/2009 12:31	N
	091203L14	NA	BA4B	SE	BA4B01200925-27	0911223831		11/20/2009 12:00	12/21/2009 3:48	MS
	091203L14	NA	BA4B	SE	BA4B01200925-27	0911223831		11/20/2009 12:00	12/21/2009 4:17	SD

AUTOMATED DATA REVIEW SUMMARY for 09112238

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0104TOCS1	NA	NA	BA4B	SE	BA4B01200949-51	0911223837		11/20/2009 12:00	01/04/2010 4:46	MS
	NA	NA	BA4B	SE	BA4B01200949-51	0911223837		11/20/2009 12:00	01/04/2010 4:46	N
	NA	NA	BA4B	SE	BA4B01200949-51	0911223837		11/20/2009 12:00	01/04/2010 4:46	SD
A0104TOCL1	NA	NA	LABQC	SQ	LABQC	09906013445		01/04/2010 4:46	01/04/2010 4:46	BS
	NA	NA	LABQC	SQ	LABQC	09906013445		01/04/2010 4:46	01/04/2010 4:46	LB
A0104TOCS1	NA	NA	BA4B	SE	BA4B01200921-23	0911223830		11/20/2009 12:00	01/04/2010 4:46	N
	NA	NA	BA4B	SE	BA4B01200929-31	0911223832		11/20/2009 12:00	01/04/2010 4:46	N
	NA	NA	BA4B	SE	BA4B01200925-27	0911223831		11/20/2009 12:00	01/04/2010 4:46	N
	NA	NA	BA4B	SE	BA4B01200945-47	0911223836		11/20/2009 12:00	01/04/2010 4:46	N
	NA	NA	BA4B	SE	BA4B01200941-43	0911223835		11/20/2009 12:00	01/04/2010 4:46	N
	NA	NA	BA4B	SE	BA4B01200937-39	0911223834		11/20/2009 12:00	01/04/2010 4:46	N
	NA	NA	BA4B	SE	BA4B01200933-35	0911223833		11/20/2009 12:00	01/04/2010 4:46	N
	NA	NA	BA4B	SE	BA4B01200917-19	0911223829		11/20/2009 12:00	01/04/2010 4:46	N
	NA	NA	BA4B	SE	BA4B01200913-15	0911223828		11/20/2009 12:00	01/04/2010 4:46	N
	NA	NA	BA4B	SE	BA4B01200909-11	0911223827		11/20/2009 12:00	01/04/2010 4:46	N
	NA	NA	BA4B	SE	BA4B01200907	091122384		11/20/2009 12:00	01/04/2010 4:46	N
	NA	NA	BA4B	SE	BA4B01200905	091122383		11/20/2009 12:00	01/04/2010 4:46	N
	NA	NA	BA4B	SE	BA4B01200903	091122382		11/20/2009 12:00	01/04/2010 4:46	N
	NA	NA	BA4B	SE	BA4B01200901	091122381		11/20/2009 12:00	01/04/2010 4:46	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA4B01200921-23 / SD	1	o,p'-DDT	20.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA4B01200921-23 / SD	1	p,p'-DDD	133	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA4B01200921-23 / SD	1	p,p'-DDE	47.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA4B01200921-23 / SD	1	p,p'-DDT	12.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS RPD	BA4B01200921-23 / SD	1	o,p'-DDT	115	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA4B01200921-23 / SD	1	p,p'-DDT	141	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS Recovery	BA4B01200925-27 / MS	1	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	129	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA4B01200925-27 / MS	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	127	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA4B01200925-27 / MS	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	126	PERCENT	J/None	50 - 125	10 - 135	M	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4B01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.5	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.5	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.5	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200901	N	2,3',4,4',5-PENTACHLOROBIPHENYL	9.5	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.5	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.5	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200903	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	10.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200903	N	2,2',5-TRICHLOROBIPHENYL	10.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200903	N	2,4,4'-TRICHLOROBIPHENYL	10.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200905	N	2,4'-DICHLOROBIPHENYL	10.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200905	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	10.0	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200905	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200905	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	10.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200907	N	2,4'-DICHLOROBIPHENYL	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200907	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200907	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4B01200907	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200907	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	11.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	8.8 J	8.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200909-11	N	2,4'-DICHLOROBIPHENYL	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200909-11	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	9.6 J	9.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200909-11	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200909-11	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200909-11	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200913-15	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200913-15	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	10.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	10.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200917-19	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200917-19	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.3	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200917-19	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.5	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.5	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.5	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	6.0 J	6.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4B01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	2,2',5-TRICHLOROBIPHENYL	7.5	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	7.5	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200925-27	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.5	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200925-27	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.5	3.0 J	3.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4B01200905	N	o,p'-DDT	10.0	9.9 J	9.9 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200921-23	N	p,p'-DDD	7.5	74.0	74.0 J	ug/kg	M
BNASIM/NONE	SE	BA4B01200921-23	N	p,p'-DDE	7.5	610	610 J	ug/kg	M
BNASIM/NONE	SE	BA4B01200921-23	N	o,p'-DDT	7.5	7.5 U	7.5 UJ	ug/kg	MD2
BNASIM/NONE	SE	BA4B01200921-23	N	p,p'-DDT	7.5	7.5 U	7.5 UJ	ug/kg	MD2
BNASIM/NONE	SE	BA4B01200925-27	N	o,p'-DDD	7.5	7.1 J	7.1 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200929-31	N	o,p'-DDE	7.5	2.8 J	2.8 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200929-31	N	1,1-bis(p-chlorophenyl)ethane	7.5	3.9 J	3.9 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.7	5.6 J	5.6 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	2.2 J	2.2 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200941-43	N	p,p'-DDE	7.1	3.3 J	3.3 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	3.9 J	3.9 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200945-47	N	o,p'-DDE	7.0	4.1 J	4.1 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200945-47	N	1,1-bis(p-chlorophenyl)ethane	7.0	3.0 J	3.0 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200949-51	N	o,p'-DDE	7.2	5.2 J	5.2 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200949-51	N	1,1-bis(p-chlorophenyl)ethane	7.2	2.7 J	2.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4B01200901	N	o,p'-DDD	9.5	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA4B01200901	N	p,p'-DDD	9.5	150	150	ug/kg	
BNASIM/NONE	SE	BA4B01200901	N	o,p'-DDE	9.5	77.0	77.0	ug/kg	
BNASIM/NONE	SE	BA4B01200901	N	p,p'-DDE	9.5	480	480	ug/kg	
BNASIM/NONE	SE	BA4B01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.5	160	160	ug/kg	
BNASIM/NONE	SE	BA4B01200901	N	1,1-bis(p-chlorophenyl)ethane	9.5	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA4B01200901	N	p,p'-DDT	9.5	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA4B01200903	N	o,p'-DDD	10.0	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA4B01200903	N	p,p'-DDD	10.0	140	140	ug/kg	
BNASIM/NONE	SE	BA4B01200903	N	o,p'-DDE	10.0	270	270	ug/kg	
BNASIM/NONE	SE	BA4B01200903	N	p,p'-DDE	50.0	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA4B01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	10.0	580	580	ug/kg	
BNASIM/NONE	SE	BA4B01200903	N	1,1-bis(p-chlorophenyl)ethane	10.0	82.0	82.0	ug/kg	
BNASIM/NONE	SE	BA4B01200905	N	o,p'-DDD	10.0	200	200	ug/kg	
BNASIM/NONE	SE	BA4B01200905	N	p,p'-DDD	10.0	430	430	ug/kg	
BNASIM/NONE	SE	BA4B01200905	N	o,p'-DDE	210	990 D	990	ug/kg	
BNASIM/NONE	SE	BA4B01200905	N	p,p'-DDE	210	5100 D	5100	ug/kg	
BNASIM/NONE	SE	BA4B01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	210	2900 D	2900	ug/kg	
BNASIM/NONE	SE	BA4B01200905	N	1,1-bis(p-chlorophenyl)ethane	10.0	540	540	ug/kg	
BNASIM/NONE	SE	BA4B01200905	N	o,p'-DDT	10.0	9.9 J	9.9 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200907	N	o,p'-DDD	11.0	210	210	ug/kg	
BNASIM/NONE	SE	BA4B01200907	N	p,p'-DDD	11.0	440	440	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4B01200907	N	o,p'-DDE	210	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA4B01200907	N	p,p'-DDE	210	5800 D	5800	ug/kg	
BNASIM/NONE	SE	BA4B01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	210	3100 D	3100	ug/kg	
BNASIM/NONE	SE	BA4B01200907	N	1,1-bis(p-chlorophenyl)ethane	11.0	680	680	ug/kg	
BNASIM/NONE	SE	BA4B01200907	N	o,p'-DDT	11.0	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA4B01200909-11	N	o,p'-DDD	11.0	190	190	ug/kg	
BNASIM/NONE	SE	BA4B01200909-11	N	p,p'-DDD	11.0	420	420	ug/kg	
BNASIM/NONE	SE	BA4B01200909-11	N	o,p'-DDE	110	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA4B01200909-11	N	p,p'-DDE	110	5500 D	5500	ug/kg	
BNASIM/NONE	SE	BA4B01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	3300 D	3300	ug/kg	
BNASIM/NONE	SE	BA4B01200909-11	N	1,1-bis(p-chlorophenyl)ethane	11.0	680	680	ug/kg	
BNASIM/NONE	SE	BA4B01200909-11	N	o,p'-DDT	11.0	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA4B01200913-15	N	o,p'-DDD	10.0	480	480	ug/kg	
BNASIM/NONE	SE	BA4B01200913-15	N	p,p'-DDD	520	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA4B01200913-15	N	o,p'-DDE	520	2500 D	2500	ug/kg	
BNASIM/NONE	SE	BA4B01200913-15	N	p,p'-DDE	520	9200 D	9200	ug/kg	
BNASIM/NONE	SE	BA4B01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	520	12000 D	12000	ug/kg	
BNASIM/NONE	SE	BA4B01200913-15	N	1,1-bis(p-chlorophenyl)ethane	520	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA4B01200913-15	N	o,p'-DDT	10.0	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA4B01200917-19	N	o,p'-DDD	8.3	290	290	ug/kg	
BNASIM/NONE	SE	BA4B01200917-19	N	p,p'-DDD	8.3	720	720	ug/kg	
BNASIM/NONE	SE	BA4B01200917-19	N	o,p'-DDE	410	1400 D	1400	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4B01200917-19	N	p,p'-DDE	410	4900 D	4900	ug/kg	
BNASIM/NONE	SE	BA4B01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	410	7100 D	7100	ug/kg	
BNASIM/NONE	SE	BA4B01200917-19	N	1,1-bis(p-chlorophenyl)ethane	410	760 D	760	ug/kg	
BNASIM/NONE	SE	BA4B01200917-19	N	o,p'-DDT	8.3	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA4B01200921-23	N	o,p'-DDD	7.5	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA4B01200921-23	N	p,p'-DDD	7.5	74.0	74.0 J	ug/kg	M
BNASIM/NONE	SE	BA4B01200921-23	N	o,p'-DDE	7.5	120	120	ug/kg	
BNASIM/NONE	SE	BA4B01200921-23	N	p,p'-DDE	7.5	610	610 J	ug/kg	M
BNASIM/NONE	SE	BA4B01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	410	410	ug/kg	
BNASIM/NONE	SE	BA4B01200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.5	100	100	ug/kg	
BNASIM/NONE	SE	BA4B01200925-27	N	o,p'-DDD	7.5	7.1 J	7.1 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200925-27	N	p,p'-DDD	7.5	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA4B01200925-27	N	o,p'-DDE	7.5	54.0	54.0	ug/kg	
BNASIM/NONE	SE	BA4B01200925-27	N	p,p'-DDE	7.5	230	230	ug/kg	
BNASIM/NONE	SE	BA4B01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	270	270	ug/kg	
BNASIM/NONE	SE	BA4B01200925-27	N	1,1-bis(p-chlorophenyl)ethane	7.5	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA4B01200929-31	N	p,p'-DDD	7.5	9.8	9.8	ug/kg	
BNASIM/NONE	SE	BA4B01200929-31	N	o,p'-DDE	7.5	2.8 J	2.8 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200929-31	N	p,p'-DDE	7.5	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA4B01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA4B01200929-31	N	1,1-bis(p-chlorophenyl)ethane	7.5	3.9 J	3.9 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200933-35	N	p,p'-DDE	7.7	9.7	9.7	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4B01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.7	5.6 J	5.6 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	2.2 J	2.2 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200941-43	N	p,p'-DDE	7.1	3.3 J	3.3 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	3.9 J	3.9 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200945-47	N	o,p'-DDE	7.0	4.1 J	4.1 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200945-47	N	p,p'-DDE	7.0	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA4B01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA4B01200945-47	N	1,1-bis(p-chlorophenyl)ethane	7.0	3.0 J	3.0 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200949-51	N	o,p'-DDE	7.2	5.2 J	5.2 J	ug/kg	TR
BNASIM/NONE	SE	BA4B01200949-51	N	p,p'-DDE	7.2	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA4B01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA4B01200949-51	N	1,1-bis(p-chlorophenyl)ethane	7.2	2.7 J	2.7 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4B01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.5	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.5	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.5	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200901	N	2,3',4,4',5-PENTACHLOROBIPHENYL	9.5	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.5	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.5	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200903	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	10.0	3.6 J	3.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4B01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200903	N	PCB-138/158	10.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200903	N	2,3',4,4',5-PENTACHLOROBIPHENYL	10.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200903	N	2,2',5-TRICHLOROBIPHENYL	10.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200903	N	2,4,4'-TRICHLOROBIPHENYL	10.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200905	N	2,4'-DICHLOROBIPHENYL	10.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200905	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	10.0	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	88.0	88.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4B01200905	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	10.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	10.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200905	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	10.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	10.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	PCB-138/158	10.0	97.0	97.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	57.0	57.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	2,3',4,4',5-PENTACHLOROBIPHENYL	10.0	89.0	89.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	3,3',4,4',5-PENTACHLOROBIPHENYL	10.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	66.0	66.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	71.0	71.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	87.0	87.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	10.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	2,2',5-TRICHLOROBIPHENYL	10.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200905	N	2,4,4'-TRICHLOROBIPHENYL	10.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	2,4'-DICHLOROBIPHENYL	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	4.0 J	4.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4B01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	96.0	96.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	11.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	11.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200907	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200907	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	11.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	PCB-138/158	11.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	65.0	65.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	2,3',4,4',5-PENTACHLOROBIPHENYL	11.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	8.8 J	8.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	78.0	78.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	89.0	89.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200907	N	2,2',5-TRICHLOROBIPHENYL	11.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200907	N	2,4,4'-TRICHLOROBIPHENYL	11.0	41.0	41.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	2,4'-DICHLOROBIPHENYL	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200909-11	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	9.6 J	9.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4B01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	89.0	89.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	11.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	11.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200909-11	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200909-11	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200909-11	N	PCB-138/158	11.0	94.0	94.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	61.0	61.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	2,3',4,4',5-PENTACHLOROBIPHENYL	11.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	79.0	79.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	86.0	86.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	2,2',5-TRICHLOROBIPHENYL	11.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	11.0	38.0	38.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,4'-DICHLOROBIPHENYL	10.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	41.0	41.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4B01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	74.0	74.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	44.0	44.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	10.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	10.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	10.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	10.0	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	PCB-138/158	10.0	180	180	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	270	270	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,3',4,4',5-PENTACHLOROBIPHENYL	10.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	10.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	150	150	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	160	160	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	200	200	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	3,3',4,4'-TETRACHLOROBIPHENYL	10.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	3,4,4',5-TETRACHLOROBIPHENYL	10.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,2',5-TRICHLOROBIPHENYL	10.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	10.0	64.0	64.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4B01200917-19	N	2,4'-DICHLOROBIPHENYL	8.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.3	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	99.0	99.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.3	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.3	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200917-19	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.3	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200917-19	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	PCB-138/158	8.3	100	100	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	170	170	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	59.0	59.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.3	110	110	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	86.0	86.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	88.0	88.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	110	110	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.3	11.0	11.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4B01200917-19	N	2,2',5-TRICHLOROBIPHENYL	8.3	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	8.3	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA4B01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA4B01200921-23	N	PCB-138/158	7.5	7.8	7.8	ug/kg	
PCBSIM/NONE	SE	BA4B01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA4B01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.5	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.5	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.5	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	2,2',5-TRICHLOROBIPHENYL	7.5	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	7.5	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200925-27	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.5	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4B01200925-27	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.5	3.0 J	3.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA4B01200901	N	Moisture	0.10	47.5	47.5	PERCENT	
D2216/NONE	SE	BA4B01200903	N	Moisture	0.10	50.2	50.2	PERCENT	
D2216/NONE	SE	BA4B01200905	N	Moisture	0.10	51.9	51.9	PERCENT	
D2216/NONE	SE	BA4B01200907	N	Moisture	0.10	53.1	53.1	PERCENT	
D2216/NONE	SE	BA4B01200909-11	N	Moisture	0.10	53.8	53.8	PERCENT	
D2216/NONE	SE	BA4B01200913-15	N	Moisture	0.10	51.8	51.8	PERCENT	
D2216/NONE	SE	BA4B01200917-19	N	Moisture	0.10	39.4	39.4	PERCENT	
D2216/NONE	SE	BA4B01200921-23	N	Moisture	0.10	33.0	33.0	PERCENT	
D2216/NONE	SE	BA4B01200925-27	N	Moisture	0.10	32.9	32.9	PERCENT	
D2216/NONE	SE	BA4B01200929-31	N	Moisture	0.10	33.2	33.2	PERCENT	
D2216/NONE	SE	BA4B01200933-35	N	Moisture	0.10	34.9	34.9	PERCENT	
D2216/NONE	SE	BA4B01200937-39	N	Moisture	0.10	31.7	31.7	PERCENT	
D2216/NONE	SE	BA4B01200941-43	N	Moisture	0.10	29.2	29.2	PERCENT	
D2216/NONE	SE	BA4B01200945-47	N	Moisture	0.10	28.7	28.7	PERCENT	
D2216/NONE	SE	BA4B01200949-51	N	Moisture	0.10	30.1	30.1	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA4B01200901	N	Total Organic Carbon	0.095	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA4B01200903	N	Total Organic Carbon	0.10	3.2	3.2	PERCENT	
SW9060/NONE	SE	BA4B01200905	N	Total Organic Carbon	0.10	4.4	4.4	PERCENT	
SW9060/NONE	SE	BA4B01200907	N	Total Organic Carbon	0.11	5.5	5.5	PERCENT	
SW9060/NONE	SE	BA4B01200909-11	N	Total Organic Carbon	0.11	6.4	6.4	PERCENT	
SW9060/NONE	SE	BA4B01200913-15	N	Total Organic Carbon	0.10	5.3	5.3	PERCENT	
SW9060/NONE	SE	BA4B01200917-19	N	Total Organic Carbon	0.083	2.9	2.9	PERCENT	
SW9060/NONE	SE	BA4B01200921-23	N	Total Organic Carbon	0.075	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA4B01200925-27	N	Total Organic Carbon	0.075	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA4B01200929-31	N	Total Organic Carbon	0.075	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA4B01200933-35	N	Total Organic Carbon	0.077	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA4B01200937-39	N	Total Organic Carbon	0.073	0.63	0.63	PERCENT	
SW9060/NONE	SE	BA4B01200941-43	N	Total Organic Carbon	0.071	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA4B01200945-47	N	Total Organic Carbon	0.070	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA4B01200949-51	N	Total Organic Carbon	0.072	1.3	1.3	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 09112239

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

There were no data verification findings associated with this sample delivery group that require discussion beyond that summarized in the attached reports.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 09112239

Facility: EPA, Region 9

Event: PV Shelf - Sediment

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento, CA

SDG: 09112239, Certified - 1/29/2010AM by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Leticia Sangalang

Data Reviewer Title: Senior Scientist

Date of Review Report: 08-Feb-2010

Samples Included in SDG 09112239

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	20	0
D2216/NONE	20	0
PCBSIM/NONE	20	0
SW9060/NONE	20	0

AUTOMATED DATA REVIEW SUMMARY for 09112239

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 09112239. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

BS RPD

LCS Recovery

Prep Hold Time

MS Recovery

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 09112239

Confirmation Column Difference

Field Blank

Calibration Blank - Negative

Calibration Blank

Equip Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 09112239

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.42% (4 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Evin McKinney

08-Feb-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification

Reason and Comment Code Definitions

D	Field Duplicate RPD
	BS RPD
D1	Lab Replicate RPD
D2	MS RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound

Reason and Comment Code Definitions

TR	Trace Level Detect
V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 09112239

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203L16	091203L16	NA	LABQC	SQ	LABQC	0991301332		12/03/2009 12:00	12/27/2009 4:30	LB
	091203L16	NA	LABQC	SQ	LABQC	0991301332		12/03/2009 12:00	12/27/2009 4:53	BS
	091203L16	NA	LABQC	SQ	LABQC	0991301332		12/03/2009 12:00	12/27/2009 5:17	BD
091203S16	091203L16	NA	BA4C	SE	BA4C01200901	091122391		11/20/2009 12:00	12/27/2009 7:38	N
	091203L16	NA	BA4C	SE	BA4C01200901	091122391		11/20/2009 12:00	12/27/2009 7:38	N
	091203L16	NA	BA4C	SE	BA4C01200903	091122392		11/20/2009 12:00	12/27/2009 8:01	N
	091203L16	NA	BA4C	SE	BA4C01200903	091122392		11/20/2009 12:00	12/27/2009 8:01	N
	091203L16	NA	BA4C	SE	BA4C01200905	091122393		11/20/2009 12:00	12/27/2009 8:25	N
	091203L16	NA	BA4C	SE	BA4C01200905	091122393		11/20/2009 12:00	12/27/2009 8:25	N
	091203L16	NA	BA4C	SE	BA4C01200907	091122394		11/20/2009 12:00	12/27/2009 8:48	N
	091203L16	NA	BA4C	SE	BA4C01200907	091122394		11/20/2009 12:00	12/27/2009 8:48	N
	091203L16	NA	BA4C	SE	BA4C01200909-11	0911223937		11/20/2009 12:00	12/27/2009 9:12	N
	091203L16	NA	BA4C	SE	BA4C01200909-11	0911223937		11/20/2009 12:00	12/27/2009 9:12	N
	091203L16	NA	BA4C	SE	BA4C01200913-15	0911223938		11/20/2009 12:00	12/27/2009 9:35	N
	091203L16	NA	BA4C	SE	BA4C01200913-15	0911223938		11/20/2009 12:00	12/27/2009 9:35	N
	091203L16	NA	BA4C	SE	BA4C01200917-19	0911223939		11/20/2009 12:00	12/27/2009 9:59	N
	091203L16	NA	BA4C	SE	BA4C01200917-19	0911223939		11/20/2009 12:00	12/27/2009 9:59	N
	091203L16	NA	BA4C	SE	BA4C01200921-23	0911223940		11/20/2009 12:00	12/27/2009 10:22	N
	091203L16	NA	BA4C	SE	BA4C01200921-23	0911223940		11/20/2009 12:00	12/27/2009 10:22	N
	091203L16	NA	BA4C	SE	BA4C01200925-27	0911223941		11/20/2009 12:00	12/27/2009 10:46	N
	091203L16	NA	BA4C	SE	BA4C01200925-27	0911223941		11/20/2009 12:00	12/27/2009 10:46	N

AUTOMATED DATA REVIEW SUMMARY for 09112239

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203S16	091203L16	NA	BA4C	SE	BA4C01200929-31	0911223942		11/20/2009 12:00	12/27/2009 11:09	N
	091203L16	NA	BA4C	SE	BA4C01200929-31	0911223942		11/20/2009 12:00	12/27/2009 11:09	N
	091203L16	NA	BA4C	SE	BA4C01200933-35	0911223943		11/20/2009 12:00	12/27/2009 11:33	N
	091203L16	NA	BA4C	SE	BA4C01200933-35	0911223943		11/20/2009 12:00	12/27/2009 11:33	N
	091203L16	NA	BA4C	SE	BA4C01200937-39	0911223944		11/20/2009 12:00	12/27/2009 11:56	N
	091203L16	NA	BA4C	SE	BA4C01200937-39	0911223944		11/20/2009 12:00	12/27/2009 11:56	N
	091203L16	NA	BA4C	SE	BA4C01200941-43	0911223945		11/20/2009 12:00	12/28/2009 12:20	N
	091203L16	NA	BA4C	SE	BA4C01200941-43	0911223945		11/20/2009 12:00	12/28/2009 12:20	N
	091203L16	NA	BA4C	SE	BA4C01200945-47	0911223946		11/20/2009 12:00	12/28/2009 12:43	N
	091203L16	NA	BA4C	SE	BA4C01200945-47	0911223946		11/20/2009 12:00	12/28/2009 12:43	N
	091203L16	NA	BA4C	SE	BA4C01200949-51	0911223947		11/20/2009 12:00	12/28/2009 1:07	N
	091203L16	NA	BA4C	SE	BA4C01200949-51	0911223947		11/20/2009 12:00	12/28/2009 1:07	N
	091203L16	NA	BA4C	SE	BA4C01200953-55	0911223948		11/20/2009 12:00	12/28/2009 1:30	N
	091203L16	NA	BA4C	SE	BA4C01200953-55	0911223948		11/20/2009 12:00	12/28/2009 1:30	N
	091203L16	NA	BA4C	SE	BA4C01200957-59	0911223949		11/20/2009 12:00	12/28/2009 1:54	N
	091203L16	NA	BA4C	SE	BA4C01200957-59	0911223949		11/20/2009 12:00	12/28/2009 1:54	N
091203S16P	091203L16	NA	BA4C	SE	BA4C01200961-63	0911223950		11/20/2009 12:00	12/28/2009 2:17	N
	091203L16	NA	BA4C	SE	BA4C01200961-63	0911223950		11/20/2009 12:00	12/28/2009 2:17	N

AUTOMATED DATA REVIEW SUMMARY for 09112239

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203S16	091203L16	NA	BA4C	SE	BA4C01200965-67	0911223951		11/20/2009 12:00	12/28/2009 2:41	N
	091203L16	NA	BA4C	SE	BA4C01200965-67	0911223951		11/20/2009 12:00	12/28/2009 2:41	N
	091203L16	NA	BA4C	SE	BA4C01200969-71	0911223952		11/20/2009 12:00	12/28/2009 3:04	N
	091203L16	NA	BA4C	SE	BA4C01200969-71	0911223952		11/20/2009 12:00	12/28/2009 3:04	N
	091203L16	NA	BA4C	SE	BA4C01200901	091122391		11/20/2009 12:00	12/28/2009 3:23	N
	091203L16	NA	BA4C	SE	BA4C01200903	091122392		11/20/2009 12:00	12/28/2009 3:47	N
	091203L16	NA	BA4C	SE	BA4C01200909-11	0911223937		11/20/2009 12:00	12/28/2009 4:10	N
	091203L16	NA	BA4C	SE	BA4C01200913-15	0911223938		11/20/2009 12:00	12/28/2009 4:34	N
	091203L16	NA	BA4C	SE	BA4C01200921-23	0911223940		11/20/2009 12:00	12/28/2009 4:58	N
	091203L16	NA	BA4C	SE	BA4C01200925-27	0911223941		11/20/2009 12:00	12/28/2009 5:21	N
	091203L16	NA	BA4C	SE	BA4C01200929-31	0911223942		11/20/2009 12:00	12/28/2009 8:39	N
	091203L16	NA	BA4C	SE	BA4C01200933-35	0911223943		11/20/2009 12:00	12/28/2009 9:02	N
	091203L16	NA	BA4C	SE	BA4C01200937-39	0911223944		11/20/2009 12:00	12/28/2009 9:26	N
	091203L16	NA	BA4C	SE	BA4C01200965-67	0911223951		11/20/2009 12:00	12/28/2009 9:50	N
	091203L16	NA	BA4C	SE	BA4C01200945-47	0911223946		11/20/2009 12:00	12/29/2009 12:56	MS
	091203L16	NA	BA4C	SE	BA4C01200945-47	0911223946		11/20/2009 12:00	12/29/2009 1:19	SD

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91206MOID1	NA	NA	BA4C	SE	BA4C01200949-51	0911223947		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200957-59	0911223949		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200953-55	0911223948		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200969-71	0911223952		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200965-67	0911223951		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200961-63	0911223950		11/20/2009 12:00	12/06/2009 12:00	N
91206MOIB1	NA	NA	LABQC	SQ	LABQC	099050141621		12/06/2009 12:00	12/06/2009 12:00	LB
91206MOID1	NA	NA	BA4C	SE	BA4C01200929-31	0911223942		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200925-27	0911223941		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200921-23	0911223940		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200945-47	0911223946		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200941-43	0911223945		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200937-39	0911223944		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200933-35	0911223943		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200913-15	0911223938		11/20/2009 12:00	12/06/2009 12:00	LR
	NA	NA	BA4C	SE	BA4C01200909-11	0911223937		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200917-19	0911223939		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200913-15	0911223938		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200907	091122394		11/20/2009 12:00	12/06/2009 12:00	N

AUTOMATED DATA REVIEW SUMMARY for 09112239

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91206MOID1	NA	NA	BA4C	SE	BA4C01200905	091122393		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200903	091122392		11/20/2009 12:00	12/06/2009 12:00	N
	NA	NA	BA4C	SE	BA4C01200901	091122391		11/20/2009 12:00	12/06/2009 12:00	N

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203L17	091203L17	NA	LABQC	SQ	LABQC	0991301766		12/03/2009 12:00	12/21/2009 10:52	LB
	091203L17	NA	LABQC	SQ	LABQC	0991301766		12/03/2009 12:00	12/21/2009 11:23	BS
	091203L17	NA	LABQC	SQ	LABQC	0991301766		12/03/2009 12:00	12/21/2009 11:53	BD
091203S17	091203L17	NA	BA4C	SE	BA4C01200901	091122391		11/20/2009 12:00	12/21/2009 12:51	N
	091203L17	NA	BA4C	SE	BA4C01200901	091122391		11/20/2009 12:00	12/21/2009 12:51	N
	091203L17	NA	BA4C	SE	BA4C01200903	091122392		11/20/2009 12:00	12/21/2009 1:20	N
	091203L17	NA	BA4C	SE	BA4C01200903	091122392		11/20/2009 12:00	12/21/2009 1:20	N
	091203L17	NA	BA4C	SE	BA4C01200905	091122393		11/20/2009 12:00	12/21/2009 1:49	N
	091203L17	NA	BA4C	SE	BA4C01200905	091122393		11/20/2009 12:00	12/21/2009 1:49	N
	091203L17	NA	BA4C	SE	BA4C01200907	091122394		11/20/2009 12:00	12/21/2009 2:19	N
	091203L17	NA	BA4C	SE	BA4C01200907	091122394		11/20/2009 12:00	12/21/2009 2:19	N
	091203L17	NA	BA4C	SE	BA4C01200909-11	0911223937		11/20/2009 12:00	12/21/2009 2:48	N
	091203L17	NA	BA4C	SE	BA4C01200909-11	0911223937		11/20/2009 12:00	12/21/2009 2:48	N
	091203L17	NA	BA4C	SE	BA4C01200913-15	0911223938		11/20/2009 12:00	12/21/2009 3:17	N
	091203L17	NA	BA4C	SE	BA4C01200913-15	0911223938		11/20/2009 12:00	12/21/2009 3:17	N
	091203L17	NA	BA4C	SE	BA4C01200917-19	0911223939		11/20/2009 12:00	12/21/2009 6:18	N
	091203L17	NA	BA4C	SE	BA4C01200917-19	0911223939		11/20/2009 12:00	12/21/2009 6:18	N

AUTOMATED DATA REVIEW SUMMARY for 09112239

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203S17	091203L17	NA	BA4C	SE	BA4C01200921-23	0911223940		11/20/2009 12:00	12/21/2009 6:47	N
	091203L17	NA	BA4C	SE	BA4C01200921-23	0911223940		11/20/2009 12:00	12/21/2009 6:47	N
	091203L17	NA	BA4C	SE	BA4C01200957-59	0911223949		11/20/2009 12:00	12/22/2009 11:32	N
	091203L17	NA	BA4C	SE	BA4C01200957-59	0911223949		11/20/2009 12:00	12/22/2009 11:32	N
	091203L17	NA	BA4C	SE	BA4C01200961-63	0911223950		11/20/2009 12:00	12/23/2009 12:01	N
	091203L17	NA	BA4C	SE	BA4C01200961-63	0911223950		11/20/2009 12:00	12/23/2009 12:01	N
	091203L17	NA	BA4C	SE	BA4C01200965-67	0911223951		11/20/2009 12:00	12/23/2009 12:30	N
	091203L17	NA	BA4C	SE	BA4C01200965-67	0911223951		11/20/2009 12:00	12/23/2009 12:30	N
	091203L17	NA	BA4C	SE	BA4C01200969-71	0911223952		11/20/2009 12:00	12/23/2009 1:00	N
	091203L17	NA	BA4C	SE	BA4C01200969-71	0911223952		11/20/2009 12:00	12/23/2009 1:00	N
	091203L17	NA	BA4C	SE	BA4C01200925-27	0911223941		11/20/2009 12:00	12/23/2009 2:28	N
	091203L17	NA	BA4C	SE	BA4C01200925-27	0911223941		11/20/2009 12:00	12/23/2009 2:28	N
	091203L17	NA	BA4C	SE	BA4C01200929-31	0911223942		11/20/2009 12:00	12/23/2009 2:57	N
	091203L17	NA	BA4C	SE	BA4C01200929-31	0911223942		11/20/2009 12:00	12/23/2009 2:57	N
	091203L17	NA	BA4C	SE	BA4C01200933-35	0911223943		11/20/2009 12:00	12/23/2009 7:42	N
	091203L17	NA	BA4C	SE	BA4C01200933-35	0911223943		11/20/2009 12:00	12/23/2009 7:42	N
	091203L17	NA	BA4C	SE	BA4C01200937-39	0911223944		11/20/2009 12:00	12/23/2009 8:11	N
	091203L17	NA	BA4C	SE	BA4C01200937-39	0911223944		11/20/2009 12:00	12/23/2009 8:11	N

AUTOMATED DATA REVIEW SUMMARY for 09112239

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091203S17	091203L17	NA	BA4C	SE	BA4C01200941-43	0911223945		11/20/2009 12:00	12/23/2009 8:39	N
	091203L17	NA	BA4C	SE	BA4C01200941-43	0911223945		11/20/2009 12:00	12/23/2009 8:39	N
	091203L17	NA	BA4C	SE	BA4C01200945-47	0911223946		11/20/2009 12:00	12/23/2009 9:07	N
	091203L17	NA	BA4C	SE	BA4C01200945-47	0911223946		11/20/2009 12:00	12/23/2009 9:07	N
	091203L17	NA	BA4C	SE	BA4C01200949-51	0911223947		11/20/2009 12:00	12/23/2009 9:35	N
	091203L17	NA	BA4C	SE	BA4C01200949-51	0911223947		11/20/2009 12:00	12/23/2009 9:35	N
	091203L17	NA	BA4C	SE	BA4C01200953-55	0911223948		11/20/2009 12:00	12/23/2009 10:04	N
	091203L17	NA	BA4C	SE	BA4C01200953-55	0911223948		11/20/2009 12:00	12/23/2009 10:04	N
	091203L17	NA	BA4C	SE	BA4C01200965-67	0911223951		11/20/2009 12:00	12/26/2009 7:20	MS
	091203L17	NA	BA4C	SE	BA4C01200965-67	0911223951		11/20/2009 12:00	12/26/2009 7:48	SD

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0104TOCS1	NA	NA	BA4C	SE	BA4C01200969-71	0911223952		11/20/2009 12:00	01/04/2010 12:20	MS
	NA	NA	BA4C	SE	BA4C01200969-71	0911223952		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200969-71	0911223952		11/20/2009 12:00	01/04/2010 12:20	SD
	NA	NA	BA4C	SE	BA4C01200965-67	0911223951		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200961-63	0911223950		11/20/2009 12:00	01/04/2010 12:20	N

AUTOMATED DATA REVIEW SUMMARY for 09112239

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0104TOCS1	NA	NA	BA4C	SE	BA4C01200953-55	0911223948		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200957-59	0911223949		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200949-51	0911223947		11/20/2009 12:00	01/04/2010 12:20	N
A0104TOCL1	NA	NA	LABQC	SQ	LABQC	09906013446		01/04/2010 12:20	01/04/2010 12:20	BS
	NA	NA	LABQC	SQ	LABQC	09906013446		01/04/2010 12:20	01/04/2010 12:20	LB
A0104TOCS1	NA	NA	BA4C	SE	BA4C01200945-47	0911223946		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200941-43	0911223945		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200937-39	0911223944		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200933-35	0911223943		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200929-31	0911223942		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200925-27	0911223941		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200921-23	0911223940		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200917-19	0911223939		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200913-15	0911223938		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200909-11	0911223937		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200907	091122394		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200905	091122393		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200903	091122392		11/20/2009 12:00	01/04/2010 12:20	N
	NA	NA	BA4C	SE	BA4C01200901	091122391		11/20/2009 12:00	01/04/2010 12:20	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA4C01200945-47 / MS	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	20.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA4C01200945-47 / SD	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	19.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA4C01200945-47 / MS	1	o,p'-DDT	19.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA4C01200945-47 / SD	1	o,p'-DDT	20.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA4C01200945-47 / MS	1	p,p'-DDE	38.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA4C01200945-47 / SD	1	p,p'-DDE	38.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA4C01200945-47 / MS	1	p,p'-DDT	10.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA4C01200945-47 / SD	1	p,p'-DDT	11.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200901	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200901	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	12.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200901	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200901	N	2,4,4'-TRICHLOROBIPHENYL	12.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.9	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.9	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.9	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.9	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.9	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200903	N	2,4,4'-TRICHLOROBIPHENYL	8.9	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	2.9 J	2.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.2	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.2	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.2	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.2	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.2	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.2	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',5-TRICHLOROBIPHENYL	8.2	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	8.2	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.2	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.2	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.2	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.2	3.2 J	3.2 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200913-15	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200913-15	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200913-15	N	2,2',5-TRICHLOROBIPHENYL	8.2	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	8.2	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',5-TRICHLOROBIPHENYL	8.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	8.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.6	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.6	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.6	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.6	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.6	3.7 J	3.7 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',5-TRICHLOROBIPHENYL	8.6	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	8.6	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200925-27	N	2,4'-DICHLOROBIPHENYL	9.4	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200925-27	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.4	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200925-27	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	9.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200925-27	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.4	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	10.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200929-31	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	10.0	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	10.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	10.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200929-31	N	2',3,4,4',5-PENTACHLOROBIPHENYL	10.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200929-31	N	3,3',4,4',5-PENTACHLOROBIPHENYL	10.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200933-35	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.6	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.6	9.2 J	9.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200933-35	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	9.6	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200933-35	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	9.6	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200933-35	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.6	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200933-35	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200933-35	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.6	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200937-39	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	6.8 J	6.8 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200937-39	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200937-39	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200937-39	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.3	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200941-43	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	7.5	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200945-47	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200945-47	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200945-47	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200945-47	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200949-51	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200949-51	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200949-51	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.5	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200949-51	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200949-51	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200949-51	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200953-55	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200953-55	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	5.0 J	5.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200953-55	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.7	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200953-55	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200953-55	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200953-55	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200957-59	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200957-59	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200957-59	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200957-59	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200957-59	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200961-63	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200961-63	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200961-63	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.1	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200965-67	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.2	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200965-67	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200965-67	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.2	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200965-67	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200965-67	N	2,2',5-TRICHLOROBIPHENYL	7.2	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200965-67	N	2,4,4'-TRICHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.1	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	PCB-138/158	7.1	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.1	4.1 J	4.1 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200969-71	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.1	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,4,4'-TRICHLOROBIPHENYL	7.1	4.3 J	4.3 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4C01200921-23	N	o,p'-DDT	8.6	4.9 J	4.9 J	ug/kg	TR
BNASIM/NONE	SE	BA4C01200937-39	N	o,p'-DDT	8.3	7.1 J	7.1 J	ug/kg	TR
BNASIM/NONE	SE	BA4C01200945-47	N	o,p'-DDD	7.3	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA4C01200945-47	N	p,p'-DDE	7.3	160	160 J	ug/kg	M
BNASIM/NONE	SE	BA4C01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	250	250 J	ug/kg	M
BNASIM/NONE	SE	BA4C01200945-47	N	o,p'-DDT	7.3	7.3 U	7.3 UJ	ug/kg	M
BNASIM/NONE	SE	BA4C01200945-47	N	p,p'-DDT	7.3	7.3 U	7.3 UJ	ug/kg	M
BNASIM/NONE	SE	BA4C01200957-59	N	o,p'-DDD	7.3	6.9 J	6.9 J	ug/kg	TR
BNASIM/NONE	SE	BA4C01200961-63	N	o,p'-DDD	7.1	4.3 J	4.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4C01200901	N	o,p'-DDD	12.0	41.0	41.0	ug/kg	
BNASIM/NONE	SE	BA4C01200901	N	p,p'-DDD	12.0	150	150	ug/kg	
BNASIM/NONE	SE	BA4C01200901	N	o,p'-DDE	12.0	300	300	ug/kg	
BNASIM/NONE	SE	BA4C01200901	N	p,p'-DDE	60.0	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA4C01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	12.0	800	800	ug/kg	
BNASIM/NONE	SE	BA4C01200901	N	1,1-bis(p-chlorophenyl)ethane	12.0	110	110	ug/kg	
BNASIM/NONE	SE	BA4C01200903	N	o,p'-DDD	8.9	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA4C01200903	N	p,p'-DDD	8.9	100	100	ug/kg	
BNASIM/NONE	SE	BA4C01200903	N	o,p'-DDE	8.9	200	200	ug/kg	
BNASIM/NONE	SE	BA4C01200903	N	p,p'-DDE	44.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA4C01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.9	510	510	ug/kg	
BNASIM/NONE	SE	BA4C01200903	N	1,1-bis(p-chlorophenyl)ethane	8.9	68.0	68.0	ug/kg	
BNASIM/NONE	SE	BA4C01200905	N	o,p'-DDD	8.3	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA4C01200905	N	p,p'-DDD	8.3	62.0	62.0	ug/kg	
BNASIM/NONE	SE	BA4C01200905	N	o,p'-DDE	8.3	140	140	ug/kg	
BNASIM/NONE	SE	BA4C01200905	N	p,p'-DDE	8.3	760	760	ug/kg	
BNASIM/NONE	SE	BA4C01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.3	330	330	ug/kg	
BNASIM/NONE	SE	BA4C01200905	N	1,1-bis(p-chlorophenyl)ethane	8.3	42.0	42.0	ug/kg	
BNASIM/NONE	SE	BA4C01200907	N	o,p'-DDD	8.3	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA4C01200907	N	p,p'-DDD	8.3	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA4C01200907	N	o,p'-DDE	8.3	150	150	ug/kg	
BNASIM/NONE	SE	BA4C01200907	N	p,p'-DDE	8.3	780	780	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4C01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.3	340	340	ug/kg	
BNASIM/NONE	SE	BA4C01200907	N	1,1-bis(p-chlorophenyl)ethane	8.3	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA4C01200909-11	N	o,p'-DDD	8.2	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA4C01200909-11	N	p,p'-DDD	8.2	200	200	ug/kg	
BNASIM/NONE	SE	BA4C01200909-11	N	o,p'-DDE	8.2	300	300	ug/kg	
BNASIM/NONE	SE	BA4C01200909-11	N	p,p'-DDE	41.0	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA4C01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.2	720	720	ug/kg	
BNASIM/NONE	SE	BA4C01200909-11	N	1,1-bis(p-chlorophenyl)ethane	8.2	110	110	ug/kg	
BNASIM/NONE	SE	BA4C01200913-15	N	o,p'-DDD	8.2	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA4C01200913-15	N	p,p'-DDD	8.2	140	140	ug/kg	
BNASIM/NONE	SE	BA4C01200913-15	N	o,p'-DDE	8.2	240	240	ug/kg	
BNASIM/NONE	SE	BA4C01200913-15	N	p,p'-DDE	41.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA4C01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.2	650	650	ug/kg	
BNASIM/NONE	SE	BA4C01200913-15	N	1,1-bis(p-chlorophenyl)ethane	8.2	120	120	ug/kg	
BNASIM/NONE	SE	BA4C01200917-19	N	o,p'-DDD	8.3	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA4C01200917-19	N	p,p'-DDD	8.3	67.0	67.0	ug/kg	
BNASIM/NONE	SE	BA4C01200917-19	N	o,p'-DDE	8.3	170	170	ug/kg	
BNASIM/NONE	SE	BA4C01200917-19	N	p,p'-DDE	8.3	810	810	ug/kg	
BNASIM/NONE	SE	BA4C01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.3	540	540	ug/kg	
BNASIM/NONE	SE	BA4C01200917-19	N	1,1-bis(p-chlorophenyl)ethane	8.3	110	110	ug/kg	
BNASIM/NONE	SE	BA4C01200921-23	N	o,p'-DDD	8.6	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA4C01200921-23	N	p,p'-DDD	8.6	86.0	86.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4C01200921-23	N	o,p'-DDE	8.6	260	260	ug/kg	
BNASIM/NONE	SE	BA4C01200921-23	N	p,p'-DDE	43.0	1000 D	1000	ug/kg	
BNASIM/NONE	SE	BA4C01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	43.0	860 D	860	ug/kg	
BNASIM/NONE	SE	BA4C01200921-23	N	1,1-bis(p-chlorophenyl)ethane	8.6	180	180	ug/kg	
BNASIM/NONE	SE	BA4C01200921-23	N	o,p'-DDT	8.6	4.9 J	4.9 J	ug/kg	TR
BNASIM/NONE	SE	BA4C01200925-27	N	o,p'-DDD	9.4	88.0	88.0	ug/kg	
BNASIM/NONE	SE	BA4C01200925-27	N	p,p'-DDD	9.4	170	170	ug/kg	
BNASIM/NONE	SE	BA4C01200925-27	N	o,p'-DDE	9.4	790	790	ug/kg	
BNASIM/NONE	SE	BA4C01200925-27	N	p,p'-DDE	94.0	3700 D	3700	ug/kg	
BNASIM/NONE	SE	BA4C01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	94.0	2200 D	2200	ug/kg	
BNASIM/NONE	SE	BA4C01200925-27	N	1,1-bis(p-chlorophenyl)ethane	9.4	550	550	ug/kg	
BNASIM/NONE	SE	BA4C01200925-27	N	o,p'-DDT	9.4	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA4C01200929-31	N	o,p'-DDD	10.0	85.0	85.0	ug/kg	
BNASIM/NONE	SE	BA4C01200929-31	N	p,p'-DDD	10.0	160	160	ug/kg	
BNASIM/NONE	SE	BA4C01200929-31	N	o,p'-DDE	10.0	930	930	ug/kg	
BNASIM/NONE	SE	BA4C01200929-31	N	p,p'-DDE	100	4400 D	4400	ug/kg	
BNASIM/NONE	SE	BA4C01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	100	2200 D	2200	ug/kg	
BNASIM/NONE	SE	BA4C01200929-31	N	1,1-bis(p-chlorophenyl)ethane	10.0	360	360	ug/kg	
BNASIM/NONE	SE	BA4C01200929-31	N	o,p'-DDT	10.0	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA4C01200933-35	N	o,p'-DDD	9.6	100	100	ug/kg	
BNASIM/NONE	SE	BA4C01200933-35	N	p,p'-DDD	9.6	360	360	ug/kg	
BNASIM/NONE	SE	BA4C01200933-35	N	o,p'-DDE	96.0	1500 D	1500	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4C01200933-35	N	p,p'-DDE	96.0	6400 D	6400	ug/kg	
BNASIM/NONE	SE	BA4C01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	96.0	4100 D	4100	ug/kg	
BNASIM/NONE	SE	BA4C01200933-35	N	1,1-bis(p-chlorophenyl)ethane	9.6	510	510	ug/kg	
BNASIM/NONE	SE	BA4C01200933-35	N	o,p'-DDT	9.6	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA4C01200937-39	N	o,p'-DDD	8.3	71.0	71.0	ug/kg	
BNASIM/NONE	SE	BA4C01200937-39	N	p,p'-DDD	8.3	250	250	ug/kg	
BNASIM/NONE	SE	BA4C01200937-39	N	o,p'-DDE	8.3	550	550	ug/kg	
BNASIM/NONE	SE	BA4C01200937-39	N	p,p'-DDE	83.0	2600 D	2600	ug/kg	
BNASIM/NONE	SE	BA4C01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	83.0	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA4C01200937-39	N	1,1-bis(p-chlorophenyl)ethane	8.3	330	330	ug/kg	
BNASIM/NONE	SE	BA4C01200937-39	N	o,p'-DDT	8.3	7.1 J	7.1 J	ug/kg	TR
BNASIM/NONE	SE	BA4C01200941-43	N	o,p'-DDD	7.5	8.3	8.3	ug/kg	
BNASIM/NONE	SE	BA4C01200941-43	N	p,p'-DDD	7.5	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA4C01200941-43	N	o,p'-DDE	7.5	60.0	60.0	ug/kg	
BNASIM/NONE	SE	BA4C01200941-43	N	p,p'-DDE	7.5	190	190	ug/kg	
BNASIM/NONE	SE	BA4C01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	310	310	ug/kg	
BNASIM/NONE	SE	BA4C01200941-43	N	1,1-bis(p-chlorophenyl)ethane	7.5	53.0	53.0	ug/kg	
BNASIM/NONE	SE	BA4C01200945-47	N	o,p'-DDD	7.3	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA4C01200945-47	N	p,p'-DDD	7.3	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA4C01200945-47	N	o,p'-DDE	7.3	47.0	47.0	ug/kg	
BNASIM/NONE	SE	BA4C01200945-47	N	p,p'-DDE	7.3	160	160 J	ug/kg	M
BNASIM/NONE	SE	BA4C01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	250	250 J	ug/kg	M

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4C01200945-47	N	1,1-bis(p-chlorophenyl)ethane	7.3	47.0	47.0	ug/kg	
BNASIM/NONE	SE	BA4C01200949-51	N	o,p'-DDD	7.5	8.3	8.3	ug/kg	
BNASIM/NONE	SE	BA4C01200949-51	N	p,p'-DDD	7.5	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA4C01200949-51	N	o,p'-DDE	7.5	73.0	73.0	ug/kg	
BNASIM/NONE	SE	BA4C01200949-51	N	p,p'-DDE	7.5	270	270	ug/kg	
BNASIM/NONE	SE	BA4C01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	330	330	ug/kg	
BNASIM/NONE	SE	BA4C01200949-51	N	1,1-bis(p-chlorophenyl)ethane	7.5	53.0	53.0	ug/kg	
BNASIM/NONE	SE	BA4C01200953-55	N	o,p'-DDD	7.7	8.1	8.1	ug/kg	
BNASIM/NONE	SE	BA4C01200953-55	N	p,p'-DDD	7.7	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA4C01200953-55	N	o,p'-DDE	7.7	68.0	68.0	ug/kg	
BNASIM/NONE	SE	BA4C01200953-55	N	p,p'-DDE	7.7	220	220	ug/kg	
BNASIM/NONE	SE	BA4C01200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.7	360	360	ug/kg	
BNASIM/NONE	SE	BA4C01200953-55	N	1,1-bis(p-chlorophenyl)ethane	7.7	65.0	65.0	ug/kg	
BNASIM/NONE	SE	BA4C01200957-59	N	o,p'-DDD	7.3	6.9 J	6.9 J	ug/kg	TR
BNASIM/NONE	SE	BA4C01200957-59	N	p,p'-DDD	7.3	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA4C01200957-59	N	o,p'-DDE	7.3	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA4C01200957-59	N	p,p'-DDE	7.3	170	170	ug/kg	
BNASIM/NONE	SE	BA4C01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	260	260	ug/kg	
BNASIM/NONE	SE	BA4C01200957-59	N	1,1-bis(p-chlorophenyl)ethane	7.3	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA4C01200961-63	N	o,p'-DDD	7.1	4.3 J	4.3 J	ug/kg	TR
BNASIM/NONE	SE	BA4C01200961-63	N	p,p'-DDD	7.1	8.9	8.9	ug/kg	
BNASIM/NONE	SE	BA4C01200961-63	N	o,p'-DDE	7.1	38.0	38.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4C01200961-63	N	p,p'-DDE	7.1	130	130	ug/kg	
BNASIM/NONE	SE	BA4C01200961-63	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	190	190	ug/kg	
BNASIM/NONE	SE	BA4C01200961-63	N	1,1-bis(p-chlorophenyl)ethane	7.1	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA4C01200965-67	N	o,p'-DDD	7.2	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA4C01200965-67	N	p,p'-DDD	7.2	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA4C01200965-67	N	o,p'-DDE	7.2	140	140	ug/kg	
BNASIM/NONE	SE	BA4C01200965-67	N	p,p'-DDE	7.2	420	420	ug/kg	
BNASIM/NONE	SE	BA4C01200965-67	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	36.0	700 D	700	ug/kg	
BNASIM/NONE	SE	BA4C01200965-67	N	1,1-bis(p-chlorophenyl)ethane	7.2	110	110	ug/kg	
BNASIM/NONE	SE	BA4C01200969-71	N	o,p'-DDD	7.1	10.0	10.0	ug/kg	
BNASIM/NONE	SE	BA4C01200969-71	N	p,p'-DDD	7.1	52.0	52.0	ug/kg	
BNASIM/NONE	SE	BA4C01200969-71	N	o,p'-DDE	7.1	90.0	90.0	ug/kg	
BNASIM/NONE	SE	BA4C01200969-71	N	p,p'-DDE	7.1	260	260	ug/kg	
BNASIM/NONE	SE	BA4C01200969-71	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	540	540	ug/kg	
BNASIM/NONE	SE	BA4C01200969-71	N	1,1-bis(p-chlorophenyl)ethane	7.1	84.0	84.0	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200901	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	12.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200901	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	5.2 J	5.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200901	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	12.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200901	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200901	N	PCB-138/158	12.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200901	N	2,3',4,4',5-PENTACHLOROBIPHENYL	12.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200901	N	2,4,4'-TRICHLOROBIPHENYL	12.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.9	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.9	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.9	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.9	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200903	N	PCB-138/158	8.9	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.9	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.9	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200903	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.9	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.9	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.9	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.9	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200903	N	2,4,4'-TRICHLOROBIPHENYL	8.9	3.3 J	3.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200905	N	PCB-138/158	8.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200905	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.3	9.4	9.4	ug/kg	
PCBSIM/NONE	SE	BA4C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA4C01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200907	N	PCB-138/158	8.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200907	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.3	9.8	9.8	ug/kg	
PCBSIM/NONE	SE	BA4C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	7.6 J	7.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.2	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.2	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.2	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.2	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200909-11	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.2	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.2	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	PCB-138/158	8.2	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.2	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200909-11	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.2	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.2	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.2	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.2	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.2	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200909-11	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,2',5-TRICHLOROBIPHENYL	8.2	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	8.2	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.2	4.4 J	4.4 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.2	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.2	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200913-15	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200913-15	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200913-15	N	PCB-138/158	8.2	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.2	9.9	9.9	ug/kg	
PCBSIM/NONE	SE	BA4C01200913-15	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.2	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.2	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.2	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.2	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200913-15	N	2,2',5-TRICHLOROBIPHENYL	8.2	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	8.2	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.3	3.0 J	3.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200917-19	N	PCB-138/158	8.3	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200917-19	N	2,2',5-TRICHLOROBIPHENYL	8.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	8.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.6	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.6	8.6	8.6	ug/kg	
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.6	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.6	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200921-23	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.6	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.6	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	PCB-138/158	8.6	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.6	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.6	11.0	11.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200921-23	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.6	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.6	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.6	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.6	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,2',5-TRICHLOROBIPHENYL	8.6	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	8.6	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200925-27	N	2,4'-DICHLOROBIPHENYL	9.4	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.4	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.4	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.4	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.4	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.4	63.0	63.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	9.4	9.8	9.8	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	9.4	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.4	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200925-27	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	9.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200925-27	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.4	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	PCB-138/158	9.4	63.0	63.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.4	70.0	70.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.4	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	2,3',4,4',5-PENTACHLOROBIPHENYL	9.4	64.0	64.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.4	9.7	9.7	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.4	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.4	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.4	56.0	56.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	2,2',5-TRICHLOROBIPHENYL	9.4	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	9.4	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	10.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	58.0	58.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	10.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	10.0	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	10.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	10.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200929-31	N	2',3,4,4',5-PENTACHLOROBIPHENYL	10.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200929-31	N	PCB-138/158	10.0	61.0	61.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	73.0	73.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	2,3',4,4',5-PENTACHLOROBIPHENYL	10.0	65.0	65.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	3,3',4,4',5-PENTACHLOROBIPHENYL	10.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	44.0	44.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	47.0	47.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	63.0	63.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	3,3',4,4'-TETRACHLOROBIPHENYL	10.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	2,2',5-TRICHLOROBIPHENYL	10.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	10.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200933-35	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.6	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.6	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.6	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.6	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.6	9.2 J	9.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.6	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200933-35	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	9.6	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200933-35	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	9.6	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200933-35	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.6	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200933-35	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200933-35	N	PCB-138/158	9.6	50.0	50.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.6	58.0	58.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.6	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200933-35	N	2,3',4,4',5-PENTACHLOROBIPHENYL	9.6	51.0	51.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.6	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.6	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.6	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200933-35	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.6	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200933-35	N	2,2',5-TRICHLOROBIPHENYL	9.6	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	9.6	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200937-39	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200937-39	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200937-39	N	PCB-138/158	8.3	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200937-39	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.3	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200937-39	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	20.0	20.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200937-39	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.3	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200937-39	N	2,2',5-TRICHLOROBIPHENYL	8.3	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA4C01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	8.3	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA4C01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200941-43	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	7.5	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200945-47	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200945-47	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200945-47	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200945-47	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200949-51	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200949-51	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200949-51	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.5	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200949-51	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200949-51	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200949-51	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200953-55	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	4.6 J	4.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200953-55	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200953-55	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.7	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200953-55	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200953-55	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200953-55	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200957-59	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200957-59	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200957-59	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200957-59	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200957-59	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200961-63	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200961-63	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200961-63	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.1	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200965-67	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.2	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200965-67	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200965-67	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.2	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200965-67	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA4C01200965-67	N	PCB-138/158	7.2	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200965-67	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200965-67	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200965-67	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.2	9.4	9.4	ug/kg	
PCBSIM/NONE	SE	BA4C01200965-67	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	7.6	7.6	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C01200965-67	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	8.0	8.0	ug/kg	
PCBSIM/NONE	SE	BA4C01200965-67	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	8.2	8.2	ug/kg	
PCBSIM/NONE	SE	BA4C01200965-67	N	2,2',5-TRICHLOROBIPHENYL	7.2	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200965-67	N	2,4,4'-TRICHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.1	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	PCB-138/158	7.1	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	8.2	8.2	ug/kg	
PCBSIM/NONE	SE	BA4C01200969-71	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.1	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,3',4,4',5-PENTACHLOROBIPHENYL	7.1	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C01200969-71	N	2,4,4'-TRICHLOROBIPHENYL	7.1	4.3 J	4.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA4C01200901	N	Moisture	0.10	58.1	58.1	PERCENT	
D2216/NONE	SE	BA4C01200903	N	Moisture	0.10	43.7	43.7	PERCENT	
D2216/NONE	SE	BA4C01200905	N	Moisture	0.10	39.4	39.4	PERCENT	
D2216/NONE	SE	BA4C01200907	N	Moisture	0.10	40.1	40.1	PERCENT	
D2216/NONE	SE	BA4C01200909-11	N	Moisture	0.10	38.8	38.8	PERCENT	
D2216/NONE	SE	BA4C01200913-15	N	Moisture	0.10	39.0	39.0	PERCENT	
D2216/NONE	SE	BA4C01200917-19	N	Moisture	0.10	40.0	40.0	PERCENT	
D2216/NONE	SE	BA4C01200921-23	N	Moisture	0.10	41.7	41.7	PERCENT	
D2216/NONE	SE	BA4C01200925-27	N	Moisture	0.10	46.6	46.6	PERCENT	
D2216/NONE	SE	BA4C01200929-31	N	Moisture	0.10	51.2	51.2	PERCENT	
D2216/NONE	SE	BA4C01200933-35	N	Moisture	0.10	47.7	47.7	PERCENT	
D2216/NONE	SE	BA4C01200937-39	N	Moisture	0.10	39.7	39.7	PERCENT	
D2216/NONE	SE	BA4C01200941-43	N	Moisture	0.10	33.6	33.6	PERCENT	
D2216/NONE	SE	BA4C01200945-47	N	Moisture	0.10	31.7	31.7	PERCENT	
D2216/NONE	SE	BA4C01200949-51	N	Moisture	0.10	33.4	33.4	PERCENT	
D2216/NONE	SE	BA4C01200953-55	N	Moisture	0.10	35.2	35.2	PERCENT	
D2216/NONE	SE	BA4C01200957-59	N	Moisture	0.10	31.4	31.4	PERCENT	
D2216/NONE	SE	BA4C01200961-63	N	Moisture	0.10	29.4	29.4	PERCENT	
D2216/NONE	SE	BA4C01200965-67	N	Moisture	0.10	30.6	30.6	PERCENT	
D2216/NONE	SE	BA4C01200969-71	N	Moisture	0.10	29.1	29.1	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA4C01200901	N	Total Organic Carbon	0.12	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA4C01200903	N	Total Organic Carbon	0.089	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA4C01200905	N	Total Organic Carbon	0.083	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA4C01200907	N	Total Organic Carbon	0.083	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA4C01200909-11	N	Total Organic Carbon	0.082	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA4C01200913-15	N	Total Organic Carbon	0.082	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA4C01200917-19	N	Total Organic Carbon	0.083	2.8	2.8	PERCENT	
SW9060/NONE	SE	BA4C01200921-23	N	Total Organic Carbon	0.086	2.8	2.8	PERCENT	
SW9060/NONE	SE	BA4C01200925-27	N	Total Organic Carbon	0.094	3.5	3.5	PERCENT	
SW9060/NONE	SE	BA4C01200929-31	N	Total Organic Carbon	0.10	5.2	5.2	PERCENT	
SW9060/NONE	SE	BA4C01200933-35	N	Total Organic Carbon	0.096	4.1	4.1	PERCENT	
SW9060/NONE	SE	BA4C01200937-39	N	Total Organic Carbon	0.083	2.3	2.3	PERCENT	
SW9060/NONE	SE	BA4C01200941-43	N	Total Organic Carbon	0.075	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA4C01200945-47	N	Total Organic Carbon	0.073	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA4C01200949-51	N	Total Organic Carbon	0.075	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA4C01200953-55	N	Total Organic Carbon	0.077	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA4C01200957-59	N	Total Organic Carbon	0.073	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA4C01200961-63	N	Total Organic Carbon	0.071	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA4C01200965-67	N	Total Organic Carbon	0.072	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA4C01200969-71	N	Total Organic Carbon	0.071	1.4	1.4	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 09112240

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **Pesticides (DDTs) by BNA-SIM**
   It was noted that the data flagging system does not identify Field Duplicates as parent samples for the matrix spike (MS) and matrix spike duplicate (SD); thus, the system could not properly apply qualifiers for percent recoveries out of project control limits. Qualifiers were applied on this basis as seen on the Qualified Results report.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 09112240

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	09112240, Certified - 1/29/2010AM by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Leticia Sangalang
Data Reviewer Title:	Senior Scientist
Date of Review Report:	08-Feb-2010

Samples Included in SDG 09112240

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	0	20
D2216/NONE	0	20
PCBSIM/NONE	0	20
SW9060/NONE	0	20

AUTOMATED DATA REVIEW SUMMARY for 09112240

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Not Applicable; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 09112240. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Prep Hold Time

MS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

BS RPD

LCS Recovery

Blank

Field Duplicate RPD

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Negative Blank

Confirmation Column Difference

Field Blank

Calibration Blank - Negative

Calibration Blank

Equip Blank

Continuing Calibration Verification

Trip Blank

AUTOMATED DATA REVIEW SUMMARY for 09112240

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.21% (2 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Evin McKinney

08-Feb-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification

Reason and Comment Code Definitions

D	Field Duplicate RPD
	BS RPD
D1	Lab Replicate RPD
D2	MS RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound

Reason and Comment Code Definitions

TR	Trace Level Detect
V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 09112240

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091204L09	091204L09	NA	LABQC	SQ	LABQC	0991301333		12/04/2009 12:00	12/28/2009 12:10	LB
	091204L09	NA	LABQC	SQ	LABQC	0991301333		12/04/2009 12:00	12/28/2009 12:34	BS
	091204L09	NA	LABQC	SQ	LABQC	0991301333		12/04/2009 12:00	12/28/2009 12:57	BD
091204S09	091204L09	NA	BA4C	SE	BA4C02200901	091122401		11/20/2009 12:00	12/28/2009 10:13	FD
	091204L09	NA	BA4C	SE	BA4C02200901	091122401		11/20/2009 12:00	12/28/2009 10:13	FD
	091204L09	NA	BA4C	SE	BA4C02200903	091122402		11/20/2009 12:00	12/28/2009 10:37	FD
	091204L09	NA	BA4C	SE	BA4C02200903	091122402		11/20/2009 12:00	12/28/2009 10:37	FD
	091204L09	NA	BA4C	SE	BA4C02200905	091122403		11/20/2009 12:00	12/28/2009 11:00	FD
	091204L09	NA	BA4C	SE	BA4C02200905	091122403		11/20/2009 12:00	12/28/2009 11:00	FD
	091204L09	NA	BA4C	SE	BA4C02200907	091122404		11/20/2009 12:00	12/28/2009 11:24	FD
	091204L09	NA	BA4C	SE	BA4C02200907	091122404		11/20/2009 12:00	12/28/2009 11:24	FD
	091204L09	NA	BA4C	SE	BA4C02200909-11	0911224037		11/20/2009 12:00	12/28/2009 11:48	FD
	091204L09	NA	BA4C	SE	BA4C02200909-11	0911224037		11/20/2009 12:00	12/28/2009 11:48	FD
	091204L09	NA	BA4C	SE	BA4C02200913-15	0911224038		11/20/2009 12:00	12/29/2009 12:11	FD
	091204L09	NA	BA4C	SE	BA4C02200913-15	0911224038		11/20/2009 12:00	12/29/2009 12:11	FD
	091204L09	NA	BA4C	SE	BA4C02200917-19	0911224039		11/20/2009 12:00	12/29/2009 12:35	FD
	091204L09	NA	BA4C	SE	BA4C02200917-19	0911224039		11/20/2009 12:00	12/29/2009 12:35	FD
	091204L09	NA	BA4C	SE	BA4C02200921-23	0911224040		11/20/2009 12:00	12/29/2009 12:58	FD
	091204L09	NA	BA4C	SE	BA4C02200921-23	0911224040		11/20/2009 12:00	12/29/2009 12:58	FD
	091204L09	NA	BA4C	SE	BA4C02200925-27	0911224041		11/20/2009 12:00	12/29/2009 1:22	FD
	091204L09	NA	BA4C	SE	BA4C02200925-27	0911224041		11/20/2009 12:00	12/29/2009 1:22	FD

AUTOMATED DATA REVIEW SUMMARY for 09112240

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091204S09	091204L09	NA	BA4C	SE	BA4C02200929-31	0911224042		11/20/2009 12:00	12/29/2009 1:46	FD
	091204L09	NA	BA4C	SE	BA4C02200929-31	0911224042		11/20/2009 12:00	12/29/2009 1:46	FD
	091204L09	NA	BA4C	SE	BA4C02200933-35	0911224043		11/20/2009 12:00	12/29/2009 2:09	FD
	091204L09	NA	BA4C	SE	BA4C02200933-35	0911224043		11/20/2009 12:00	12/29/2009 2:09	FD
	091204L09	NA	BA4C	SE	BA4C02200937-39	0911224044		11/20/2009 12:00	12/29/2009 2:33	FD
	091204L09	NA	BA4C	SE	BA4C02200937-39	0911224044		11/20/2009 12:00	12/29/2009 2:33	FD
	091204L09	NA	BA4C	SE	BA4C02200941-43	0911224045		11/20/2009 12:00	12/29/2009 2:56	FD
	091204L09	NA	BA4C	SE	BA4C02200941-43	0911224045		11/20/2009 12:00	12/29/2009 2:56	FD
	091204L09	NA	BA4C	SE	BA4C02200945-47	0911224046		11/20/2009 12:00	12/29/2009 3:20	FD
	091204L09	NA	BA4C	SE	BA4C02200945-47	0911224046		11/20/2009 12:00	12/29/2009 3:20	FD
	091204L09	NA	BA4C	SE	BA4C02200949-51	0911224047		11/20/2009 12:00	12/29/2009 3:44	FD
	091204L09	NA	BA4C	SE	BA4C02200949-51	0911224047		11/20/2009 12:00	12/29/2009 3:44	FD
	091204L09	NA	BA4C	SE	BA4C02200953-55	0911224048		11/20/2009 12:00	12/29/2009 4:07	FD
	091204L09	NA	BA4C	SE	BA4C02200953-55	0911224048		11/20/2009 12:00	12/29/2009 4:07	FD
	091204L09	NA	BA4C	SE	BA4C02200957-59	0911224049		11/20/2009 12:00	12/29/2009 4:31	FD
	091204L09	NA	BA4C	SE	BA4C02200957-59	0911224049		11/20/2009 12:00	12/29/2009 4:31	FD
	091204L09	NA	BA4C	SE	BA4C02200961-63	0911224050		11/20/2009 12:00	12/29/2009 4:54	FD
	091204L09	NA	BA4C	SE	BA4C02200961-63	0911224050		11/20/2009 12:00	12/29/2009 4:54	FD

AUTOMATED DATA REVIEW SUMMARY for 09112240

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091204S09	091204L09	NA	BA4C	SE	BA4C02200965-67	0911224051		11/20/2009 12:00	12/29/2009 5:18	FD
	091204L09	NA	BA4C	SE	BA4C02200965-67	0911224051		11/20/2009 12:00	12/29/2009 5:18	FD
091204S09P	091204L09	NA	BA4C	SE	BA4C02200969-71	0911224052		11/20/2009 12:00	12/29/2009 5:41	FD
	091204L09	NA	BA4C	SE	BA4C02200969-71	0911224052		11/20/2009 12:00	12/29/2009 5:41	FD
091204S09	091204L09	NA	BA4C	SE	BA4C02200901	091122401		11/20/2009 12:00	12/29/2009 1:43	FD
	091204L09	NA	BA4C	SE	BA4C02200909-11	0911224037		11/20/2009 12:00	12/29/2009 2:06	FD
	091204L09	NA	BA4C	SE	BA4C02200921-23	0911224040		11/20/2009 12:00	12/29/2009 2:30	FD
	091204L09	NA	BA4C	SE	BA4C02200925-27	0911224041		11/20/2009 12:00	12/29/2009 2:53	FD
	091204L09	NA	BA4C	SE	BA4C02200929-31	0911224042		11/20/2009 12:00	12/29/2009 3:17	FD
	091204L09	NA	BA4C	SE	BA4C02200933-35	0911224043		11/20/2009 12:00	12/29/2009 3:41	FD
	091204L09	NA	BA4C	SE	BA4C02200937-39	0911224044		11/20/2009 12:00	12/29/2009 4:04	FD
	091204L09	NA	BA4C	SE	BA4C02200961-63	0911224050		11/20/2009 12:00	12/30/2009 11:59	MS
	091204L09	NA	BA4C	SE	BA4C02200961-63	0911224050		11/20/2009 12:00	12/30/2009 12:23	SD

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91206MOID2	NA	NA	BA4C	SE	BA4C02200965-67	0911224051		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200969-71	0911224052		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200961-63	0911224050		11/20/2009 12:00	12/06/2009 2:00	FD

AUTOMATED DATA REVIEW SUMMARY for 09112240

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91206MOID2	NA	NA	BA4C	SE	BA4C02200957-59	0911224049		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200953-55	0911224048		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200949-51	0911224047		11/20/2009 12:00	12/06/2009 2:00	FD
91206MOIB2	NA	NA	LABQC	SQ	LABQC	099050141615		12/06/2009 2:00	12/06/2009 2:00	LB
91206MOID2	NA	NA	BA4C	SE	BA4C02200941-43	0911224045		11/20/2009 12:00	12/06/2009 2:00	LR
	NA	NA	BA4C	SE	BA4C02200945-47	0911224046		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200941-43	0911224045		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200937-39	0911224044		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200925-27	0911224041		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200933-35	0911224043		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200929-31	0911224042		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200921-23	0911224040		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200917-19	0911224039		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200913-15	0911224038		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200909-11	0911224037		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200907	091122404		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200905	091122403		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200903	091122402		11/20/2009 12:00	12/06/2009 2:00	FD
	NA	NA	BA4C	SE	BA4C02200901	091122401		11/20/2009 12:00	12/06/2009 2:00	FD

AUTOMATED DATA REVIEW SUMMARY for 09112240

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091204L11	091204L11	NA	LABQC	SQ	LABQC	0991301772		12/04/2009 12:00	12/22/2009 10:32	LB
	091204L11	NA	LABQC	SQ	LABQC	0991301772		12/04/2009 12:00	12/22/2009 11:33	BS
091204S11	091204L11	NA	BA4C	SE	BA4C02200901	091122401		11/20/2009 12:00	12/22/2009 12:33	FD
	091204L11	NA	BA4C	SE	BA4C02200901	091122401		11/20/2009 12:00	12/22/2009 12:33	FD
	091204L11	NA	BA4C	SE	BA4C02200903	091122402		11/20/2009 12:00	12/22/2009 1:03	FD
	091204L11	NA	BA4C	SE	BA4C02200903	091122402		11/20/2009 12:00	12/22/2009 1:03	FD
	091204L11	NA	BA4C	SE	BA4C02200905	091122403		11/20/2009 12:00	12/22/2009 1:33	FD
	091204L11	NA	BA4C	SE	BA4C02200905	091122403		11/20/2009 12:00	12/22/2009 1:33	FD
	091204L11	NA	BA4C	SE	BA4C02200907	091122404		11/20/2009 12:00	12/22/2009 2:04	FD
	091204L11	NA	BA4C	SE	BA4C02200907	091122404		11/20/2009 12:00	12/22/2009 2:04	FD
	091204L11	NA	BA4C	SE	BA4C02200909-11	0911224037		11/20/2009 12:00	12/22/2009 2:34	FD
	091204L11	NA	BA4C	SE	BA4C02200909-11	0911224037		11/20/2009 12:00	12/22/2009 2:34	FD
	091204L11	NA	BA4C	SE	BA4C02200965-67	0911224051		11/20/2009 12:00	12/22/2009 3:05	FD
	091204L11	NA	BA4C	SE	BA4C02200965-67	0911224051		11/20/2009 12:00	12/22/2009 3:05	FD
	091204L11	NA	BA4C	SE	BA4C02200965-67	0911224051		11/20/2009 12:00	12/22/2009 3:36	MS
	091204L11	NA	BA4C	SE	BA4C02200965-67	0911224051		11/20/2009 12:00	12/22/2009 4:06	SD
091204L11	091204L11	NA	LABQC	SQ	LABQC	0991301772		12/04/2009 12:00	12/22/2009 5:08	BD
091204S11	091204L11	NA	BA4C	SE	BA4C02200913-15	0911224038		11/20/2009 12:00	12/22/2009 6:10	FD
	091204L11	NA	BA4C	SE	BA4C02200913-15	0911224038		11/20/2009 12:00	12/22/2009 6:10	FD
	091204L11	NA	BA4C	SE	BA4C02200917-19	0911224039		11/20/2009 12:00	12/22/2009 6:40	FD
	091204L11	NA	BA4C	SE	BA4C02200917-19	0911224039		11/20/2009 12:00	12/22/2009 6:40	FD
	091204L11	NA	BA4C	SE	BA4C02200921-23	0911224040		11/20/2009 12:00	12/22/2009 7:13	FD

AUTOMATED DATA REVIEW SUMMARY for 09112240

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091204S11	091204L11	NA	BA4C	SE	BA4C02200921-23	0911224040		11/20/2009 12:00	12/22/2009 7:13	FD
	091204L11	NA	BA4C	SE	BA4C02200925-27	0911224041		11/20/2009 12:00	12/22/2009 7:44	FD
	091204L11	NA	BA4C	SE	BA4C02200925-27	0911224041		11/20/2009 12:00	12/22/2009 7:44	FD
	091204L11	NA	BA4C	SE	BA4C02200929-31	0911224042		11/20/2009 12:00	12/22/2009 8:14	FD
	091204L11	NA	BA4C	SE	BA4C02200929-31	0911224042		11/20/2009 12:00	12/22/2009 8:14	FD
	091204L11	NA	BA4C	SE	BA4C02200933-35	0911224043		11/20/2009 12:00	12/22/2009 8:44	FD
	091204L11	NA	BA4C	SE	BA4C02200933-35	0911224043		11/20/2009 12:00	12/22/2009 8:44	FD
	091204L11	NA	BA4C	SE	BA4C02200937-39	0911224044		11/20/2009 12:00	12/22/2009 9:14	FD
	091204L11	NA	BA4C	SE	BA4C02200937-39	0911224044		11/20/2009 12:00	12/22/2009 9:14	FD
	091204L11	NA	BA4C	SE	BA4C02200941-43	0911224045		11/20/2009 12:00	12/22/2009 9:45	FD
	091204L11	NA	BA4C	SE	BA4C02200941-43	0911224045		11/20/2009 12:00	12/22/2009 9:45	FD
	091204L11	NA	BA4C	SE	BA4C02200945-47	0911224046		11/20/2009 12:00	12/22/2009 10:14	FD
	091204L11	NA	BA4C	SE	BA4C02200945-47	0911224046		11/20/2009 12:00	12/22/2009 10:14	FD
	091204L11	NA	BA4C	SE	BA4C02200949-51	0911224047		11/20/2009 12:00	12/22/2009 10:44	FD
	091204L11	NA	BA4C	SE	BA4C02200949-51	0911224047		11/20/2009 12:00	12/22/2009 10:44	FD
	091204L11	NA	BA4C	SE	BA4C02200953-55	0911224048		11/20/2009 12:00	12/22/2009 11:14	FD
	091204L11	NA	BA4C	SE	BA4C02200953-55	0911224048		11/20/2009 12:00	12/22/2009 11:14	FD
	091204L11	NA	BA4C	SE	BA4C02200957-59	0911224049		11/20/2009 12:00	12/22/2009 11:43	FD

AUTOMATED DATA REVIEW SUMMARY for 09112240

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091204S11	091204L11	NA	BA4C	SE	BA4C02200957-59	0911224049		11/20/2009 12:00	12/22/2009 11:43	FD
	091204L11	NA	BA4C	SE	BA4C02200961-63	0911224050		11/20/2009 12:00	12/23/2009 12:12	FD
	091204L11	NA	BA4C	SE	BA4C02200961-63	0911224050		11/20/2009 12:00	12/23/2009 12:12	FD
	091204L11	NA	BA4C	SE	BA4C02200969-71	0911224052		11/20/2009 12:00	12/23/2009 12:43	FD
	091204L11	NA	BA4C	SE	BA4C02200969-71	0911224052		11/20/2009 12:00	12/23/2009 12:43	FD

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0105TOCS1	NA	NA	BA4C	SE	BA4C02200969-71	0911224052		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200969-71	0911224052		11/20/2009 12:00	01/05/2010 1:58	MS
	NA	NA	BA4C	SE	BA4C02200969-71	0911224052		11/20/2009 12:00	01/05/2010 1:58	SD
	NA	NA	BA4C	SE	BA4C02200965-67	0911224051		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200961-63	0911224050		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200957-59	0911224049		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200953-55	0911224048		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200949-51	0911224047		11/20/2009 12:00	01/05/2010 1:58	FD
A0105TOCL1	NA	NA	LABQC	SQ	LABQC	09906013447		01/05/2010 1:58	01/05/2010 1:58	BS
	NA	NA	LABQC	SQ	LABQC	09906013447		01/05/2010 1:58	01/05/2010 1:58	LB
A0105TOCS1	NA	NA	BA4C	SE	BA4C02200945-47	0911224046		11/20/2009 12:00	01/05/2010 1:58	FD

AUTOMATED DATA REVIEW SUMMARY for 09112240

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0105TOCS1	NA	NA	BA4C	SE	BA4C02200941-43	0911224045		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200937-39	0911224044		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200933-35	0911224043		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200929-31	0911224042		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200925-27	0911224041		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200921-23	0911224040		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200917-19	0911224039		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200913-15	0911224038		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200909-11	0911224037		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200907	091122404		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200905	091122403		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200903	091122402		11/20/2009 12:00	01/05/2010 1:58	FD
	NA	NA	BA4C	SE	BA4C02200901	091122401		11/20/2009 12:00	01/05/2010 1:58	FD

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA4C02200961-63 / MS	1	o,p'-DDT	25.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA4C02200961-63 / SD	1	o,p'-DDT	27.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA4C02200961-63 / MS	1	p,p'-DDT	15.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA4C02200961-63 / SD	1	p,p'-DDT	15.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4C02200901	FD	o,p'-DDT	9.5	6.5 J	6.5 J	ug/kg	TR
BNASIM/NONE	SE	BA4C02200913-15	FD	p,p'-DDT	8.3	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA4C02200933-35	FD	o,p'-DDT	11.0	9.5 J	9.5 J	ug/kg	TR
BNASIM/NONE	SE	BA4C02200953-55	FD	o,p'-DDD	7.6	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA4C02200957-59	FD	o,p'-DDD	7.7	7.6 J	7.6 J	ug/kg	TR
BNASIM/NONE	SE	BA4C02200961-63	FD	o,p'-DDD	7.2	4.5 J	4.5 J	ug/kg	TR
BNASIM/NONE	SE	BA4C02200961-63	FD	o,p'-DDT	7.2	7.2 U	7.2 UJ	ug/kg	M
BNASIM/NONE	SE	BA4C02200961-63	FD	p,p'-DDT	7.2	7.2 U	7.2 UJ	ug/kg	M
BNASIM/NONE	SE	BA4C02200965-67	FD	p,p'-DDD	7.0	5.8 J	5.8 J	ug/kg	TR
BNASIM/NONE	SE	BA4C02200969-71	FD	p,p'-DDE	6.9	4.0 J	4.0 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200901	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200901	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.5	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200901	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200901	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.5	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200901	FD	2,2',3,5'-TETRACHLOROBIPHENYL	9.5	9.2 J	9.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200901	FD	2,4,4'-TRICHLOROBIPHENYL	9.5	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200903	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.7	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200903	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.7	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200903	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.7	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200903	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.7	6.6 J	6.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200903	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.7	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200903	FD	2,2',5,5'-TETRACHLOROBIPHENYL	8.7	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200903	FD	2,3',4,4'-TETRACHLOROBIPHENYL	8.7	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200905	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.5	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200905	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.5	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200905	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.5	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200905	FD	2,2',5,5'-TETRACHLOROBIPHENYL	8.5	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200905	FD	2,3',4,4'-TETRACHLOROBIPHENYL	8.5	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200905	FD	2,4,4'-TRICHLOROBIPHENYL	8.5	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200907	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.2	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200907	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.2	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200907	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200907	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.2	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200907	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.2	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200907	FD	2,2',5,5'-TETRACHLOROBIPHENYL	8.2	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.1	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.1	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.1	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.1	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200909-11	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	8.1	3.2 J	3.2 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,4,4'-TRICHLOROBIPHENYL	8.1	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	PCB-138/158	8.3	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	8.3	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,4,4'-TRICHLOROBIPHENYL	8.3	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.4	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	8.0 J	8.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200921-23	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	8.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,4,4'-TRICHLOROBIPHENYL	8.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.6	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.6	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.6	8.3 J	8.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.6	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.6	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200925-27	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	8.6	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200925-27	FD	3,3',4,4'-TETRACHLOROBIPHENYL	8.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,4'-DICHLOROBIPHENYL	8.8	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200929-31	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200929-31	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	8.8	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200929-31	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	8.8	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,3,3',4,4',5-HEXACHLOROBIPHENYL	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	11.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200933-35	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200933-35	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200933-35	FD	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.0	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	9.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',3,5'-TETRACHLOROBIPHENYL	9.0	8.5 J	8.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	3,3',4,4'-TETRACHLOROBIPHENYL	9.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',5-TRICHLOROBIPHENYL	9.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,4,4'-TRICHLOROBIPHENYL	9.0	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.7	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,2',5-TRICHLOROBIPHENYL	7.7	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,4,4'-TRICHLOROBIPHENYL	7.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	PCB-138/158	7.5	5.9 J	5.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	7.5	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200953-55	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200953-55	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200953-55	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	7.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200957-59	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200957-59	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200957-59	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200957-59	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	7.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200957-59	FD	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200957-59	FD	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200957-59	FD	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200961-63	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200961-63	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200961-63	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200961-63	FD	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200961-63	FD	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4C02200901	FD	o,p'-DDD	9.5	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA4C02200901	FD	p,p'-DDD	9.5	100	100	ug/kg	
BNASIM/NONE	SE	BA4C02200901	FD	o,p'-DDE	9.5	200	200	ug/kg	
BNASIM/NONE	SE	BA4C02200901	FD	p,p'-DDE	48.0	980 D	980	ug/kg	
BNASIM/NONE	SE	BA4C02200901	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.5	510	510	ug/kg	
BNASIM/NONE	SE	BA4C02200901	FD	1,1-bis(p-chlorophenyl)ethane	9.5	69.0	69.0	ug/kg	
BNASIM/NONE	SE	BA4C02200901	FD	o,p'-DDT	9.5	6.5 J	6.5 J	ug/kg	TR
BNASIM/NONE	SE	BA4C02200901	FD	p,p'-DDT	9.5	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA4C02200903	FD	o,p'-DDD	8.7	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA4C02200903	FD	p,p'-DDD	8.7	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA4C02200903	FD	o,p'-DDE	8.7	130	130	ug/kg	
BNASIM/NONE	SE	BA4C02200903	FD	p,p'-DDE	8.7	700	700	ug/kg	
BNASIM/NONE	SE	BA4C02200903	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.7	310	310	ug/kg	
BNASIM/NONE	SE	BA4C02200903	FD	1,1-bis(p-chlorophenyl)ethane	8.7	46.0	46.0	ug/kg	
BNASIM/NONE	SE	BA4C02200905	FD	o,p'-DDD	8.5	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA4C02200905	FD	p,p'-DDD	8.5	42.0	42.0	ug/kg	
BNASIM/NONE	SE	BA4C02200905	FD	o,p'-DDE	8.5	110	110	ug/kg	
BNASIM/NONE	SE	BA4C02200905	FD	p,p'-DDE	8.5	620	620	ug/kg	
BNASIM/NONE	SE	BA4C02200905	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.5	260	260	ug/kg	
BNASIM/NONE	SE	BA4C02200905	FD	1,1-bis(p-chlorophenyl)ethane	8.5	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA4C02200907	FD	o,p'-DDD	8.2	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA4C02200907	FD	p,p'-DDD	8.2	52.0	52.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4C02200907	FD	o,p'-DDE	8.2	140	140	ug/kg	
BNASIM/NONE	SE	BA4C02200907	FD	p,p'-DDE	8.2	760	760	ug/kg	
BNASIM/NONE	SE	BA4C02200907	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.2	310	310	ug/kg	
BNASIM/NONE	SE	BA4C02200907	FD	1,1-bis(p-chlorophenyl)ethane	8.2	52.0	52.0	ug/kg	
BNASIM/NONE	SE	BA4C02200909-11	FD	o,p'-DDD	8.1	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA4C02200909-11	FD	p,p'-DDD	8.1	73.0	73.0	ug/kg	
BNASIM/NONE	SE	BA4C02200909-11	FD	o,p'-DDE	8.1	200	200	ug/kg	
BNASIM/NONE	SE	BA4C02200909-11	FD	p,p'-DDE	41.0	920 D	920	ug/kg	
BNASIM/NONE	SE	BA4C02200909-11	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.1	430	430	ug/kg	
BNASIM/NONE	SE	BA4C02200909-11	FD	1,1-bis(p-chlorophenyl)ethane	8.1	77.0	77.0	ug/kg	
BNASIM/NONE	SE	BA4C02200913-15	FD	o,p'-DDD	8.3	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA4C02200913-15	FD	p,p'-DDD	8.3	100	100	ug/kg	
BNASIM/NONE	SE	BA4C02200913-15	FD	o,p'-DDE	8.3	110	110	ug/kg	
BNASIM/NONE	SE	BA4C02200913-15	FD	p,p'-DDE	8.3	550	550	ug/kg	
BNASIM/NONE	SE	BA4C02200913-15	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.3	270	270	ug/kg	
BNASIM/NONE	SE	BA4C02200913-15	FD	1,1-bis(p-chlorophenyl)ethane	8.3	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA4C02200913-15	FD	p,p'-DDT	8.3	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA4C02200917-19	FD	o,p'-DDD	8.3	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA4C02200917-19	FD	p,p'-DDD	8.3	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA4C02200917-19	FD	o,p'-DDE	8.3	120	120	ug/kg	
BNASIM/NONE	SE	BA4C02200917-19	FD	p,p'-DDE	8.3	640	640	ug/kg	
BNASIM/NONE	SE	BA4C02200917-19	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.3	310	310	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4C02200917-19	FD	1,1-bis(p-chlorophenyl)ethane	8.3	67.0	67.0	ug/kg	
BNASIM/NONE	SE	BA4C02200921-23	FD	o,p'-DDD	8.4	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA4C02200921-23	FD	p,p'-DDD	8.4	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA4C02200921-23	FD	o,p'-DDE	8.4	170	170	ug/kg	
BNASIM/NONE	SE	BA4C02200921-23	FD	p,p'-DDE	42.0	740 D	740	ug/kg	
BNASIM/NONE	SE	BA4C02200921-23	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.4	390	390	ug/kg	
BNASIM/NONE	SE	BA4C02200921-23	FD	1,1-bis(p-chlorophenyl)ethane	8.4	110	110	ug/kg	
BNASIM/NONE	SE	BA4C02200925-27	FD	o,p'-DDD	8.6	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA4C02200925-27	FD	p,p'-DDD	8.6	140	140	ug/kg	
BNASIM/NONE	SE	BA4C02200925-27	FD	o,p'-DDE	8.6	420	420	ug/kg	
BNASIM/NONE	SE	BA4C02200925-27	FD	p,p'-DDE	86.0	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA4C02200925-27	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	86.0	980 D	980	ug/kg	
BNASIM/NONE	SE	BA4C02200925-27	FD	1,1-bis(p-chlorophenyl)ethane	8.6	250	250	ug/kg	
BNASIM/NONE	SE	BA4C02200925-27	FD	o,p'-DDT	8.6	10.0	10.0	ug/kg	
BNASIM/NONE	SE	BA4C02200929-31	FD	o,p'-DDD	8.8	110	110	ug/kg	
BNASIM/NONE	SE	BA4C02200929-31	FD	p,p'-DDD	8.8	290	290	ug/kg	
BNASIM/NONE	SE	BA4C02200929-31	FD	o,p'-DDE	88.0	780 D	780	ug/kg	
BNASIM/NONE	SE	BA4C02200929-31	FD	p,p'-DDE	88.0	3600 D	3600	ug/kg	
BNASIM/NONE	SE	BA4C02200929-31	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	88.0	2400 D	2400	ug/kg	
BNASIM/NONE	SE	BA4C02200929-31	FD	1,1-bis(p-chlorophenyl)ethane	8.8	470	470	ug/kg	
BNASIM/NONE	SE	BA4C02200929-31	FD	o,p'-DDT	8.8	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA4C02200933-35	FD	o,p'-DDD	11.0	76.0	76.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4C02200933-35	FD	p,p'-DDD	11.0	190	190	ug/kg	
BNASIM/NONE	SE	BA4C02200933-35	FD	o,p'-DDE	11.0	830	830	ug/kg	
BNASIM/NONE	SE	BA4C02200933-35	FD	p,p'-DDE	110	3800 D	3800	ug/kg	
BNASIM/NONE	SE	BA4C02200933-35	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	1900 D	1900	ug/kg	
BNASIM/NONE	SE	BA4C02200933-35	FD	1,1-bis(p-chlorophenyl)ethane	11.0	340	340	ug/kg	
BNASIM/NONE	SE	BA4C02200933-35	FD	o,p'-DDT	11.0	9.5 J	9.5 J	ug/kg	TR
BNASIM/NONE	SE	BA4C02200937-39	FD	o,p'-DDD	9.0	53.0	53.0	ug/kg	
BNASIM/NONE	SE	BA4C02200937-39	FD	p,p'-DDD	9.0	180	180	ug/kg	
BNASIM/NONE	SE	BA4C02200937-39	FD	o,p'-DDE	9.0	240	240	ug/kg	
BNASIM/NONE	SE	BA4C02200937-39	FD	p,p'-DDE	45.0	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA4C02200937-39	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.0	520	520	ug/kg	
BNASIM/NONE	SE	BA4C02200937-39	FD	1,1-bis(p-chlorophenyl)ethane	9.0	160	160	ug/kg	
BNASIM/NONE	SE	BA4C02200941-43	FD	o,p'-DDD	7.7	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA4C02200941-43	FD	p,p'-DDD	7.7	64.0	64.0	ug/kg	
BNASIM/NONE	SE	BA4C02200941-43	FD	o,p'-DDE	7.7	150	150	ug/kg	
BNASIM/NONE	SE	BA4C02200941-43	FD	p,p'-DDE	7.7	580	580	ug/kg	
BNASIM/NONE	SE	BA4C02200941-43	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.7	660	660	ug/kg	
BNASIM/NONE	SE	BA4C02200941-43	FD	1,1-bis(p-chlorophenyl)ethane	7.7	140	140	ug/kg	
BNASIM/NONE	SE	BA4C02200945-47	FD	o,p'-DDD	7.5	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA4C02200945-47	FD	p,p'-DDD	7.5	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA4C02200945-47	FD	o,p'-DDE	7.5	88.0	88.0	ug/kg	
BNASIM/NONE	SE	BA4C02200945-47	FD	p,p'-DDE	7.5	250	250	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4C02200945-47	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	510	510	ug/kg	
BNASIM/NONE	SE	BA4C02200945-47	FD	1,1-bis(p-chlorophenyl)ethane	7.5	100	100	ug/kg	
BNASIM/NONE	SE	BA4C02200949-51	FD	p,p'-DDD	7.4	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA4C02200949-51	FD	o,p'-DDE	7.4	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA4C02200949-51	FD	p,p'-DDE	7.4	86.0	86.0	ug/kg	
BNASIM/NONE	SE	BA4C02200949-51	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	100	100	ug/kg	
BNASIM/NONE	SE	BA4C02200949-51	FD	1,1-bis(p-chlorophenyl)ethane	7.4	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA4C02200953-55	FD	o,p'-DDD	7.6	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA4C02200953-55	FD	p,p'-DDD	7.6	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA4C02200953-55	FD	o,p'-DDE	7.6	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA4C02200953-55	FD	p,p'-DDE	7.6	210	210	ug/kg	
BNASIM/NONE	SE	BA4C02200953-55	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	130	130	ug/kg	
BNASIM/NONE	SE	BA4C02200953-55	FD	1,1-bis(p-chlorophenyl)ethane	7.6	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA4C02200957-59	FD	o,p'-DDD	7.7	7.6 J	7.6 J	ug/kg	TR
BNASIM/NONE	SE	BA4C02200957-59	FD	p,p'-DDD	7.7	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA4C02200957-59	FD	o,p'-DDE	7.7	65.0	65.0	ug/kg	
BNASIM/NONE	SE	BA4C02200957-59	FD	p,p'-DDE	7.7	270	270	ug/kg	
BNASIM/NONE	SE	BA4C02200957-59	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.7	250	250	ug/kg	
BNASIM/NONE	SE	BA4C02200957-59	FD	1,1-bis(p-chlorophenyl)ethane	7.7	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA4C02200961-63	FD	o,p'-DDD	7.2	4.5 J	4.5 J	ug/kg	TR
BNASIM/NONE	SE	BA4C02200961-63	FD	p,p'-DDD	7.2	9.9	9.9	ug/kg	
BNASIM/NONE	SE	BA4C02200961-63	FD	o,p'-DDE	7.2	40.0	40.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4C02200961-63	FD	p,p'-DDE	7.2	150	150	ug/kg	
BNASIM/NONE	SE	BA4C02200961-63	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	160	160	ug/kg	
BNASIM/NONE	SE	BA4C02200961-63	FD	1,1-bis(p-chlorophenyl)ethane	7.2	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA4C02200965-67	FD	p,p'-DDD	7.0	5.8 J	5.8 J	ug/kg	TR
BNASIM/NONE	SE	BA4C02200965-67	FD	o,p'-DDE	7.0	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA4C02200965-67	FD	p,p'-DDE	7.0	85.0	85.0	ug/kg	
BNASIM/NONE	SE	BA4C02200965-67	FD	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	100	100	ug/kg	
BNASIM/NONE	SE	BA4C02200965-67	FD	1,1-bis(p-chlorophenyl)ethane	7.0	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA4C02200969-71	FD	p,p'-DDE	6.9	4.0 J	4.0 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200901	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200901	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.5	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200901	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200901	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.5	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200901	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.5	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200901	FD	PCB-138/158	9.5	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200901	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.5	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200901	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.5	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200901	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	9.5	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200901	FD	2,2',3,5'-TETRACHLOROBIPHENYL	9.5	9.2 J	9.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200901	FD	2,2',5,5'-TETRACHLOROBIPHENYL	9.5	13.0	13.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200901	FD	2,3',4,4'-TETRACHLOROBIPHENYL	9.5	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200901	FD	2,4,4'-TRICHLOROBIPHENYL	9.5	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200903	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.7	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200903	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.7	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200903	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.7	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200903	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.7	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200903	FD	PCB-138/158	8.7	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200903	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.7	9.9	9.9	ug/kg	
PCBSIM/NONE	SE	BA4C02200903	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.7	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200903	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	8.7	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA4C02200903	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.7	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200903	FD	2,2',5,5'-TETRACHLOROBIPHENYL	8.7	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200903	FD	2,3',4,4'-TETRACHLOROBIPHENYL	8.7	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200905	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.5	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200905	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.5	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA4C02200905	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	8.5	9.1	9.1	ug/kg	
PCBSIM/NONE	SE	BA4C02200905	FD	PCB-138/158	8.5	9.8	9.8	ug/kg	
PCBSIM/NONE	SE	BA4C02200905	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.5	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA4C02200905	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.5	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200905	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.5	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200905	FD	2,2',5,5'-TETRACHLOROBIPHENYL	8.5	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200905	FD	2,3',4,4'-TETRACHLOROBIPHENYL	8.5	6.8 J	6.8 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200905	FD	2,4,4'-TRICHLOROBIPHENYL	8.5	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200907	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.2	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200907	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.2	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200907	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200907	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200907	FD	PCB-138/158	8.2	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200907	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200907	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.2	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200907	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	8.2	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200907	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.2	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200907	FD	2,2',5,5'-TETRACHLOROBIPHENYL	8.2	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200907	FD	2,3',4,4'-TETRACHLOROBIPHENYL	8.2	9.1	9.1	ug/kg	
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.1	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.1	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.1	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.1	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.1	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200909-11	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	8.1	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200909-11	FD	PCB-138/158	8.1	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.1	15.0	15.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.1	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	8.1	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.1	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,2',5,5'-TETRACHLOROBIPHENYL	8.1	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,3',4,4'-TETRACHLOROBIPHENYL	8.1	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200909-11	FD	2,4,4'-TRICHLOROBIPHENYL	8.1	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	PCB-138/158	8.3	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	8.3	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200913-15	FD	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	9.4	9.4	ug/kg	
PCBSIM/NONE	SE	BA4C02200917-19	FD	PCB-138/158	8.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	8.3	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	6.2 J	6.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200917-19	FD	2,4,4'-TRICHLOROBIPHENYL	8.3	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.4	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	PCB-138/158	8.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	8.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200921-23	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	8.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200921-23	FD	2,4,4'-TRICHLOROBIPHENYL	8.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.6	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.6	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.6	8.0 J	8.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.6	8.3 J	8.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.6	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.6	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.6	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200925-27	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	8.6	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200925-27	FD	PCB-138/158	8.6	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.6	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.6	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	8.6	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.6	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,2',5,5'-TETRACHLOROBIPHENYL	8.6	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,3',4,4'-TETRACHLOROBIPHENYL	8.6	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200925-27	FD	3,3',4,4'-TETRACHLOROBIPHENYL	8.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,2',5-TRICHLOROBIPHENYL	8.6	9.2	9.2	ug/kg	
PCBSIM/NONE	SE	BA4C02200925-27	FD	2,4,4'-TRICHLOROBIPHENYL	8.6	9.3	9.3	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,4'-DICHLOROBIPHENYL	8.8	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.8	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.8	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.8	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.8	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	58.0	58.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.8	11.0	11.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.8	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200929-31	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	8.8	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200929-31	FD	PCB-138/158	8.8	64.0	64.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	66.0	66.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.8	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	8.8	59.0	59.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	8.8	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	53.0	53.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	55.0	55.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	3,3',4,4'-TETRACHLOROBIPHENYL	8.8	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,2',5-TRICHLOROBIPHENYL	8.8	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200929-31	FD	2,4,4'-TRICHLOROBIPHENYL	8.8	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	7.6 J	7.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,3,3',4,4',5-HEXACHLOROBIPHENYL	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	11.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200933-35	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200933-35	FD	PCB-138/158	11.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	60.0	60.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	11.0	47.0	47.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200933-35	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	38.0	38.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	49.0	49.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200933-35	FD	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,2',5-TRICHLOROBIPHENYL	11.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200933-35	FD	2,4,4'-TRICHLOROBIPHENYL	11.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.0	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200937-39	FD	PCB-138/158	9.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.0	15.0	15.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	9.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200937-39	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	9.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',3,5'-TETRACHLOROBIPHENYL	9.0	8.5 J	8.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',5,5'-TETRACHLOROBIPHENYL	9.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,3',4,4'-TETRACHLOROBIPHENYL	9.0	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200937-39	FD	3,3',4,4'-TETRACHLOROBIPHENYL	9.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,2',5-TRICHLOROBIPHENYL	9.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200937-39	FD	2,4,4'-TRICHLOROBIPHENYL	9.0	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.7	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200941-43	FD	PCB-138/158	7.7	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	7.7	9.6	9.6	ug/kg	
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,2',5-TRICHLOROBIPHENYL	7.7	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200941-43	FD	2,4,4'-TRICHLOROBIPHENYL	7.7	4.0 J	4.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	PCB-138/158	7.5	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	7.5	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200945-47	FD	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200953-55	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200953-55	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200953-55	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	7.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200957-59	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200957-59	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200957-59	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200957-59	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	7.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200957-59	FD	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200957-59	FD	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200957-59	FD	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200961-63	FD	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200961-63	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200961-63	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4C02200961-63	FD	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4C02200961-63	FD	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA4C02200901	FD	Moisture	0.10	47.6	47.6	PERCENT	
D2216/NONE	SE	BA4C02200903	FD	Moisture	0.10	42.5	42.5	PERCENT	
D2216/NONE	SE	BA4C02200905	FD	Moisture	0.10	40.9	40.9	PERCENT	
D2216/NONE	SE	BA4C02200907	FD	Moisture	0.10	38.8	38.8	PERCENT	
D2216/NONE	SE	BA4C02200909-11	FD	Moisture	0.10	38.6	38.6	PERCENT	
D2216/NONE	SE	BA4C02200913-15	FD	Moisture	0.10	39.9	39.9	PERCENT	
D2216/NONE	SE	BA4C02200917-19	FD	Moisture	0.10	39.5	39.5	PERCENT	
D2216/NONE	SE	BA4C02200921-23	FD	Moisture	0.10	40.8	40.8	PERCENT	
D2216/NONE	SE	BA4C02200925-27	FD	Moisture	0.10	41.9	41.9	PERCENT	
D2216/NONE	SE	BA4C02200929-31	FD	Moisture	0.10	43.0	43.0	PERCENT	
D2216/NONE	SE	BA4C02200933-35	FD	Moisture	0.10	53.1	53.1	PERCENT	
D2216/NONE	SE	BA4C02200937-39	FD	Moisture	0.10	44.6	44.6	PERCENT	
D2216/NONE	SE	BA4C02200941-43	FD	Moisture	0.10	35.4	35.4	PERCENT	
D2216/NONE	SE	BA4C02200945-47	FD	Moisture	0.10	33.1	33.1	PERCENT	
D2216/NONE	SE	BA4C02200949-51	FD	Moisture	0.10	32.7	32.7	PERCENT	
D2216/NONE	SE	BA4C02200953-55	FD	Moisture	0.10	34.4	34.4	PERCENT	
D2216/NONE	SE	BA4C02200957-59	FD	Moisture	0.10	34.7	34.7	PERCENT	
D2216/NONE	SE	BA4C02200961-63	FD	Moisture	0.10	30.5	30.5	PERCENT	
D2216/NONE	SE	BA4C02200965-67	FD	Moisture	0.10	28.7	28.7	PERCENT	
D2216/NONE	SE	BA4C02200969-71	FD	Moisture	0.10	27.4	27.4	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA4C02200901	FD	Total Organic Carbon	0.095	2.3	2.3	PERCENT	
SW9060/NONE	SE	BA4C02200903	FD	Total Organic Carbon	0.087	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA4C02200905	FD	Total Organic Carbon	0.085	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA4C02200907	FD	Total Organic Carbon	0.082	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA4C02200909-11	FD	Total Organic Carbon	0.081	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA4C02200913-15	FD	Total Organic Carbon	0.083	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA4C02200917-19	FD	Total Organic Carbon	0.083	2.6	2.6	PERCENT	
SW9060/NONE	SE	BA4C02200921-23	FD	Total Organic Carbon	0.084	2.9	2.9	PERCENT	
SW9060/NONE	SE	BA4C02200925-27	FD	Total Organic Carbon	0.086	2.9	2.9	PERCENT	
SW9060/NONE	SE	BA4C02200929-31	FD	Total Organic Carbon	0.088	2.6	2.6	PERCENT	
SW9060/NONE	SE	BA4C02200933-35	FD	Total Organic Carbon	0.11	4.4	4.4	PERCENT	
SW9060/NONE	SE	BA4C02200937-39	FD	Total Organic Carbon	0.090	2.7	2.7	PERCENT	
SW9060/NONE	SE	BA4C02200941-43	FD	Total Organic Carbon	0.077	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA4C02200945-47	FD	Total Organic Carbon	0.075	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA4C02200949-51	FD	Total Organic Carbon	0.074	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA4C02200953-55	FD	Total Organic Carbon	0.076	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA4C02200957-59	FD	Total Organic Carbon	0.077	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA4C02200961-63	FD	Total Organic Carbon	0.072	1.2	1.2	PERCENT	
SW9060/NONE	SE	BA4C02200965-67	FD	Total Organic Carbon	0.070	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA4C02200969-71	FD	Total Organic Carbon	0.069	1.1	1.1	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 09112241

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

There were no data verification findings associated with this sample delivery group that require discussion beyond that summarized in the attached reports.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 09112241

Facility: EPA, Region 9

Event: PV Shelf - Sediment

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento, CA

SDG: 09112241, Certified - 1/29/2010AM by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Leticia Sangalang

Data Reviewer Title: Senior Scientist

Date of Review Report: 08-Feb-2010

Samples Included in SDG 09112241

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	18	0
D2216/NONE	18	0
PCBSIM/NONE	18	0
SW9060/NONE	18	0

AUTOMATED DATA REVIEW SUMMARY for 09112241

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 09112241. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

Prep Hold Time

MS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

BS RPD

LCS Recovery

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 09112241

Confirmation Column Difference

Field Blank

Calibration Blank - Negative

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Negative Blank

Calibration Blank

Equip Blank

AUTOMATED DATA REVIEW SUMMARY for 09112241

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.23% (2 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

AUTOMATED DATA REVIEW SUMMARY for 09112241

Evin McKinney

08-Feb-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification

Reason and Comment Code Definitions

D	Field Duplicate RPD
	BS RPD
D1	Lab Replicate RPD
D2	MS RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound

Reason and Comment Code Definitions

TR	Trace Level Detect
V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 09112241

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091204L08	091204L08	NA	LABQC	SQ	LABQC	0991301334		12/04/2009 12:00	12/29/2009 10:57	LB
	091204L08	NA	LABQC	SQ	LABQC	0991301334		12/04/2009 12:00	12/29/2009 11:21	BS
	091204L08	NA	LABQC	SQ	LABQC	0991301334		12/04/2009 12:00	12/29/2009 11:45	BD
091204S08	091204L08	NA	BA6B	SE	BA6B01200901	091122411		11/20/2009 12:00	12/29/2009 7:42	N
	091204L08	NA	BA6B	SE	BA6B01200901	091122411		11/20/2009 12:00	12/29/2009 7:42	N
	091204L08	NA	BA6B	SE	BA6B01200903	091122412		11/20/2009 12:00	12/29/2009 8:06	N
	091204L08	NA	BA6B	SE	BA6B01200903	091122412		11/20/2009 12:00	12/29/2009 8:06	N
	091204L08	NA	BA6B	SE	BA6B01200905	091122413		11/20/2009 12:00	12/29/2009 8:29	N
	091204L08	NA	BA6B	SE	BA6B01200905	091122413		11/20/2009 12:00	12/29/2009 8:29	N
	091204L08	NA	BA6B	SE	BA6B01200907	091122414		11/20/2009 12:00	12/29/2009 8:53	N
	091204L08	NA	BA6B	SE	BA6B01200907	091122414		11/20/2009 12:00	12/29/2009 8:53	N
	091204L08	NA	BA6B	SE	BA6B01200909-11	0911224133		11/20/2009 12:00	12/29/2009 9:17	N
	091204L08	NA	BA6B	SE	BA6B01200909-11	0911224133		11/20/2009 12:00	12/29/2009 9:17	N
	091204L08	NA	BA6B	SE	BA6B01200913-15	0911224134		11/20/2009 12:00	12/29/2009 9:40	N
	091204L08	NA	BA6B	SE	BA6B01200913-15	0911224134		11/20/2009 12:00	12/29/2009 9:40	N
	091204L08	NA	BA6B	SE	BA6B01200917-19	0911224135		11/20/2009 12:00	12/29/2009 10:04	N
	091204L08	NA	BA6B	SE	BA6B01200917-19	0911224135		11/20/2009 12:00	12/29/2009 10:04	N
	091204L08	NA	BA6B	SE	BA6B01200921-23	0911224136		11/20/2009 12:00	12/29/2009 10:28	N
	091204L08	NA	BA6B	SE	BA6B01200921-23	0911224136		11/20/2009 12:00	12/29/2009 10:28	N
	091204L08	NA	BA6B	SE	BA6B01200925-27	0911224137		11/20/2009 12:00	12/29/2009 10:51	N
	091204L08	NA	BA6B	SE	BA6B01200925-27	0911224137		11/20/2009 12:00	12/29/2009 10:51	N
	091204L08	NA	BA6B	SE	BA6B01200929-31	0911224138		11/20/2009 12:00	12/29/2009 11:15	N
	091204L08	NA	BA6B	SE	BA6B01200929-31	0911224138		11/20/2009 12:00	12/29/2009 11:15	N
	091204L08	NA	BA6B	SE	BA6B01200933-35	0911224139		11/20/2009 12:00	12/29/2009 11:38	N
	091204L08	NA	BA6B	SE	BA6B01200933-35	0911224139		11/20/2009 12:00	12/29/2009 11:38	N
091204S08P	091204L08	NA	BA6B	SE	BA6B01200937-39	0911224140		11/20/2009 12:00	12/30/2009 12:02	N
	091204L08	NA	BA6B	SE	BA6B01200937-39	0911224140		11/20/2009 12:00	12/30/2009 12:02	N

AUTOMATED DATA REVIEW SUMMARY for 09112241

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091204S08	091204L08	NA	BA6B	SE	BA6B01200941-43	0911224141		11/20/2009 12:00	12/30/2009 12:26	N
	091204L08	NA	BA6B	SE	BA6B01200941-43	0911224141		11/20/2009 12:00	12/30/2009 12:26	N
	091204L08	NA	BA6B	SE	BA6B01200945-47	0911224142		11/20/2009 12:00	12/30/2009 12:49	N
	091204L08	NA	BA6B	SE	BA6B01200945-47	0911224142		11/20/2009 12:00	12/30/2009 12:49	N
	091204L08	NA	BA6B	SE	BA6B01200949-51	0911224143		11/20/2009 12:00	12/30/2009 1:13	N
	091204L08	NA	BA6B	SE	BA6B01200949-51	0911224143		11/20/2009 12:00	12/30/2009 1:13	N
	091204L08	NA	BA6B	SE	BA6B01200953-55	0911224144		11/20/2009 12:00	12/30/2009 1:36	N
	091204L08	NA	BA6B	SE	BA6B01200953-55	0911224144		11/20/2009 12:00	12/30/2009 1:36	N
	091204L08	NA	BA6B	SE	BA6B01200957-59	0911224145		11/20/2009 12:00	12/30/2009 2:00	N
	091204L08	NA	BA6B	SE	BA6B01200957-59	0911224145		11/20/2009 12:00	12/30/2009 2:00	N
	091204L08	NA	BA6B	SE	BA6B01200961-63	0911224146		11/20/2009 12:00	12/30/2009 2:23	N
	091204L08	NA	BA6B	SE	BA6B01200961-63	0911224146		11/20/2009 12:00	12/30/2009 2:23	N
	091204L08	NA	BA6B	SE	BA6B01200929-31	0911224138		11/20/2009 12:00	12/30/2009 11:12	MS
	091204L08	NA	BA6B	SE	BA6B01200929-31	0911224138		11/20/2009 12:00	12/30/2009 11:36	SD
	091204L08	NA	BA6B	SE	BA6B01200903	091122412		11/20/2009 12:00	12/30/2009 12:47	N
	091204L08	NA	BA6B	SE	BA6B01200905	091122413		11/20/2009 12:00	12/30/2009 1:10	N
	091204L08	NA	BA6B	SE	BA6B01200907	091122414		11/20/2009 12:00	12/30/2009 1:34	N
	091204L08	NA	BA6B	SE	BA6B01200909-11	0911224133		11/20/2009 12:00	12/30/2009 1:57	N
	091204L08	NA	BA6B	SE	BA6B01200913-15	0911224134		11/20/2009 12:00	12/30/2009 2:21	N
	091204L08	NA	BA6B	SE	BA6B01200917-19	0911224135		11/20/2009 12:00	12/30/2009 2:44	N
	091204L08	NA	BA6B	SE	BA6B01200921-23	0911224136		11/20/2009 12:00	12/30/2009 3:08	N

AUTOMATED DATA REVIEW SUMMARY for 09112241

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
91206MOID3	NA	NA	BA6B	SE	BA6B01200929-31	0911224138		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200925-27	0911224137		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200921-23	0911224136		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200945-47	0911224142		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200941-43	0911224141		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200937-39	0911224140		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200933-35	0911224139		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200909-11	0911224133		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200917-19	0911224135		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200913-15	0911224134		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200907	091122414		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200905	091122413		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200903	091122412		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200901	091122411		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200949-51	0911224143		11/20/2009 12:00	12/06/2009 4:00	LR
	NA	NA	BA6B	SE	BA6B01200957-59	0911224145		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200953-55	0911224144		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200949-51	0911224143		11/20/2009 12:00	12/06/2009 4:00	N
	NA	NA	BA6B	SE	BA6B01200961-63	0911224146		11/20/2009 12:00	12/06/2009 4:00	N
91206MOIB3	NA	NA	LABQC	SQ	LABQC	099050141620		12/06/2009 4:00	12/06/2009 4:00	LB

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091204S10	091204L10	NA	BA6B	SE	BA6B01200901	091122411		11/20/2009 12:00	12/21/2009 9:15	N
	091204L10	NA	BA6B	SE	BA6B01200901	091122411		11/20/2009 12:00	12/21/2009 9:15	N
	091204L10	NA	BA6B	SE	BA6B01200903	091122412		11/20/2009 12:00	12/21/2009 9:45	N
	091204L10	NA	BA6B	SE	BA6B01200903	091122412		11/20/2009 12:00	12/21/2009 9:45	N

AUTOMATED DATA REVIEW SUMMARY for 09112241

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091204S10	091204L10	NA	BA6B	SE	BA6B01200905	091122413		11/20/2009 12:00	12/21/2009 10:15	N
	091204L10	NA	BA6B	SE	BA6B01200905	091122413		11/20/2009 12:00	12/21/2009 10:15	N
	091204L10	NA	BA6B	SE	BA6B01200907	091122414		11/20/2009 12:00	12/21/2009 10:46	N
	091204L10	NA	BA6B	SE	BA6B01200907	091122414		11/20/2009 12:00	12/21/2009 10:46	N
	091204L10	NA	BA6B	SE	BA6B01200909-11	0911224133		11/20/2009 12:00	12/21/2009 11:19	N
	091204L10	NA	BA6B	SE	BA6B01200909-11	0911224133		11/20/2009 12:00	12/21/2009 11:19	N
	091204L10	NA	BA6B	SE	BA6B01200913-15	0911224134		11/20/2009 12:00	12/21/2009 11:50	N
	091204L10	NA	BA6B	SE	BA6B01200913-15	0911224134		11/20/2009 12:00	12/21/2009 11:50	N
	091204L10	NA	BA6B	SE	BA6B01200917-19	0911224135		11/20/2009 12:00	12/22/2009 12:22	N
	091204L10	NA	BA6B	SE	BA6B01200917-19	0911224135		11/20/2009 12:00	12/22/2009 12:22	N
	091204L10	NA	BA6B	SE	BA6B01200921-23	0911224136		11/20/2009 12:00	12/22/2009 12:52	N
	091204L10	NA	BA6B	SE	BA6B01200921-23	0911224136		11/20/2009 12:00	12/22/2009 12:52	N
	091204L10	NA	BA6B	SE	BA6B01200925-27	0911224137		11/20/2009 12:00	12/22/2009 1:22	N
	091204L10	NA	BA6B	SE	BA6B01200925-27	0911224137		11/20/2009 12:00	12/22/2009 1:22	N
	091204L10	NA	BA6B	SE	BA6B01200929-31	0911224138		11/20/2009 12:00	12/22/2009 1:51	N
	091204L10	NA	BA6B	SE	BA6B01200929-31	0911224138		11/20/2009 12:00	12/22/2009 1:51	N
	091204L10	NA	BA6B	SE	BA6B01200933-35	0911224139		11/20/2009 12:00	12/22/2009 2:22	N
	091204L10	NA	BA6B	SE	BA6B01200933-35	0911224139		11/20/2009 12:00	12/22/2009 2:22	N
	091204L10	NA	BA6B	SE	BA6B01200937-39	0911224140		11/20/2009 12:00	12/22/2009 2:51	N
	091204L10	NA	BA6B	SE	BA6B01200937-39	0911224140		11/20/2009 12:00	12/22/2009 2:51	N
	091204L10	NA	BA6B	SE	BA6B01200941-43	0911224141		11/20/2009 12:00	12/22/2009 3:21	N
	091204L10	NA	BA6B	SE	BA6B01200941-43	0911224141		11/20/2009 12:00	12/22/2009 3:21	N
	091204L10	NA	BA6B	SE	BA6B01200945-47	0911224142		11/20/2009 12:00	12/22/2009 3:51	N
	091204L10	NA	BA6B	SE	BA6B01200945-47	0911224142		11/20/2009 12:00	12/22/2009 3:51	N
	091204L10	NA	BA6B	SE	BA6B01200949-51	0911224143		11/20/2009 12:00	12/22/2009 4:23	N
	091204L10	NA	BA6B	SE	BA6B01200949-51	0911224143		11/20/2009 12:00	12/22/2009 4:23	N
	091204L10	NA	BA6B	SE	BA6B01200953-55	0911224144		11/20/2009 12:00	12/22/2009 12:11	N
	091204L10	NA	BA6B	SE	BA6B01200953-55	0911224144		11/20/2009 12:00	12/22/2009 12:11	N

AUTOMATED DATA REVIEW SUMMARY for 09112241

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
091204L10	091204L10	NA	LABQC	SQ	LABQC	0991301767		12/04/2009 12:00	12/22/2009 6:10	LB
091204S10	091204L10	NA	BA6B	SE	BA6B01200957-59	0911224145		11/20/2009 12:00	12/22/2009 6:40	N
	091204L10	NA	BA6B	SE	BA6B01200957-59	0911224145		11/20/2009 12:00	12/22/2009 6:40	N
	091204L10	NA	BA6B	SE	BA6B01200961-63	0911224146		11/20/2009 12:00	12/22/2009 7:10	N
	091204L10	NA	BA6B	SE	BA6B01200961-63	0911224146		11/20/2009 12:00	12/22/2009 7:10	N
	091204L10	NA	BA6B	SE	BA6B01200961-63	0911224146		11/20/2009 12:00	12/23/2009 10:32	MS
	091204L10	NA	BA6B	SE	BA6B01200961-63	0911224146		11/20/2009 12:00	12/23/2009 11:00	SD
091204L10	091204L10	NA	LABQC	SQ	LABQC	0991301767		12/04/2009 12:00	12/26/2009 6:24	BS
	091204L10	NA	LABQC	SQ	LABQC	0991301767		12/04/2009 12:00	12/26/2009 6:52	BD

AUTOMATED DATA REVIEW SUMMARY for 09112241

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0106TOCS1	NA	NA	BA6B	SE	BA6B01200961-63	0911224146		11/20/2009 12:00	01/06/2010 6:30	SD
	NA	NA	BA6B	SE	BA6B01200961-63	0911224146		11/20/2009 12:00	01/06/2010 6:30	N
A0106TOCL1	NA	NA	LABQC	SQ	LABQC	09906013449		01/06/2010 6:30	01/06/2010 6:30	BS
	NA	NA	LABQC	SQ	LABQC	09906013449		01/06/2010 6:30	01/06/2010 6:30	LB
A0106TOCS1	NA	NA	BA6B	SE	BA6B01200961-63	0911224146		11/20/2009 12:00	01/06/2010 6:30	MS
	NA	NA	BA6B	SE	BA6B01200957-59	0911224145		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200953-55	0911224144		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200949-51	0911224143		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200945-47	0911224142		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200941-43	0911224141		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200937-39	0911224140		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200933-35	0911224139		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200929-31	0911224138		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200925-27	0911224137		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200921-23	0911224136		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200917-19	0911224135		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200913-15	0911224134		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200909-11	0911224133		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200907	091122414		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200905	091122413		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200903	091122412		11/20/2009 12:00	01/06/2010 6:30	N
	NA	NA	BA6B	SE	BA6B01200901	091122411		11/20/2009 12:00	01/06/2010 6:30	N

AUTOMATED DATA REVIEW SUMMARY for 09112241

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA6B01200929-31 / SD	1	o,p'-DDT	38.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA6B01200929-31 / SD	1	p,p'-DDT	28.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS RPD	BA6B01200929-31 / SD	1	o,p'-DDT	76.4	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA6B01200929-31 / SD	1	p,p'-DDT	110	RPD	J/UJ	< 30	< 60	D2	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6B01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	13.0	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	13.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	13.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	13.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	13.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	13.0	9.8 J	9.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	13.0	12.0 J	12.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	13.0	12.0 J	12.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,4,4'-TRICHLOROBIPHENYL	13.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200903	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200903	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	11.0	9.8 J	9.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200903	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200903	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200903	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200905	N	2,4'-DICHLOROBIPHENYL	11.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200905	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200905	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200905	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200905	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200907	N	2,4'-DICHLOROBIPHENYL	11.0	6.7 J	6.7 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6B01200907	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	11.0	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200909-11	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200909-11	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	13.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200913-15	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	13.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	13.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	13.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	13.0	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	2,4'-DICHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	12.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	12.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6B01200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.5	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.5	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.5	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.5	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200921-23	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200921-23	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.5	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.5	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.0	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	PCB-138/158	8.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.0	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,2',5-TRICHLOROBIPHENYL	8.0	2.9 J	2.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6B01200903	N	o,p'-DDT	11.0	9.2 J	9.2 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200921-23	N	p,p'-DDT	8.5	6.9 J	6.9 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200929-31	N	o,p'-DDD	7.3	4.8 J	4.8 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200929-31	N	o,p'-DDT	7.3	7.3 U	7.3 UJ	ug/kg	MD2
BNASIM/NONE	SE	BA6B01200929-31	N	p,p'-DDT	7.3	7.3 U	7.3 UJ	ug/kg	MD2
BNASIM/NONE	SE	BA6B01200933-35	N	p,p'-DDD	7.3	4.8 J	4.8 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200933-35	N	o,p'-DDE	7.3	2.6 J	2.6 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200933-35	N	1,1-bis(p-chlorophenyl)ethane	7.3	4.6 J	4.6 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200937-39	N	o,p'-DDE	7.3	4.5 J	4.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200937-39	N	1,1-bis(p-chlorophenyl)ethane	7.3	3.3 J	3.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200941-43	N	o,p'-DDE	6.8	4.2 J	4.2 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200945-47	N	p,p'-DDE	6.9	4.3 J	4.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	2.3 J	2.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	6.5 J	6.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200953-55	N	o,p'-DDE	7.2	2.3 J	2.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200957-59	N	p,p'-DDE	7.3	3.0 J	3.0 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	2.5 J	2.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200961-63	N	p,p'-DDE	7.4	6.4 J	6.4 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6B01200901	N	o,p'-DDD	13.0	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA6B01200901	N	p,p'-DDD	13.0	100	100	ug/kg	
BNASIM/NONE	SE	BA6B01200901	N	o,p'-DDE	13.0	180	180	ug/kg	
BNASIM/NONE	SE	BA6B01200901	N	p,p'-DDE	13.0	1200	1200	ug/kg	
BNASIM/NONE	SE	BA6B01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	13.0	310	310	ug/kg	
BNASIM/NONE	SE	BA6B01200901	N	1,1-bis(p-chlorophenyl)ethane	13.0	55.0	55.0	ug/kg	
BNASIM/NONE	SE	BA6B01200903	N	o,p'-DDD	11.0	95.0	95.0	ug/kg	
BNASIM/NONE	SE	BA6B01200903	N	p,p'-DDD	11.0	300	300	ug/kg	
BNASIM/NONE	SE	BA6B01200903	N	o,p'-DDE	11.0	560	560	ug/kg	
BNASIM/NONE	SE	BA6B01200903	N	p,p'-DDE	110	3500 D	3500	ug/kg	
BNASIM/NONE	SE	BA6B01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA6B01200903	N	1,1-bis(p-chlorophenyl)ethane	11.0	210	210	ug/kg	
BNASIM/NONE	SE	BA6B01200903	N	o,p'-DDT	11.0	9.2 J	9.2 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200903	N	p,p'-DDT	11.0	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA6B01200905	N	o,p'-DDD	11.0	150	150	ug/kg	
BNASIM/NONE	SE	BA6B01200905	N	p,p'-DDD	11.0	390	390	ug/kg	
BNASIM/NONE	SE	BA6B01200905	N	o,p'-DDE	11.0	960	960	ug/kg	
BNASIM/NONE	SE	BA6B01200905	N	p,p'-DDE	110	4300 D	4300	ug/kg	
BNASIM/NONE	SE	BA6B01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	3500 D	3500	ug/kg	
BNASIM/NONE	SE	BA6B01200905	N	1,1-bis(p-chlorophenyl)ethane	11.0	490	490	ug/kg	
BNASIM/NONE	SE	BA6B01200905	N	o,p'-DDT	11.0	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA6B01200907	N	o,p'-DDD	11.0	110	110	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6B01200907	N	p,p'-DDD	11.0	270	270	ug/kg	
BNASIM/NONE	SE	BA6B01200907	N	o,p'-DDE	11.0	670	670	ug/kg	
BNASIM/NONE	SE	BA6B01200907	N	p,p'-DDE	110	3200 D	3200	ug/kg	
BNASIM/NONE	SE	BA6B01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	3100 D	3100	ug/kg	
BNASIM/NONE	SE	BA6B01200907	N	1,1-bis(p-chlorophenyl)ethane	11.0	390	390	ug/kg	
BNASIM/NONE	SE	BA6B01200907	N	o,p'-DDT	11.0	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA6B01200909-11	N	o,p'-DDD	12.0	310	310	ug/kg	
BNASIM/NONE	SE	BA6B01200909-11	N	p,p'-DDD	12.0	730	730	ug/kg	
BNASIM/NONE	SE	BA6B01200909-11	N	o,p'-DDE	250	2000 D	2000	ug/kg	
BNASIM/NONE	SE	BA6B01200909-11	N	p,p'-DDE	250	8400 D	8400	ug/kg	
BNASIM/NONE	SE	BA6B01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	250	8000 D	8000	ug/kg	
BNASIM/NONE	SE	BA6B01200909-11	N	1,1-bis(p-chlorophenyl)ethane	250	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA6B01200909-11	N	o,p'-DDT	12.0	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA6B01200913-15	N	o,p'-DDD	13.0	300	300	ug/kg	
BNASIM/NONE	SE	BA6B01200913-15	N	p,p'-DDD	13.0	620	620	ug/kg	
BNASIM/NONE	SE	BA6B01200913-15	N	o,p'-DDE	260	2800 D	2800	ug/kg	
BNASIM/NONE	SE	BA6B01200913-15	N	p,p'-DDE	260	9200 D	9200	ug/kg	
BNASIM/NONE	SE	BA6B01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	260	10000 D	10000	ug/kg	
BNASIM/NONE	SE	BA6B01200913-15	N	1,1-bis(p-chlorophenyl)ethane	13.0	1000	1000	ug/kg	
BNASIM/NONE	SE	BA6B01200913-15	N	o,p'-DDT	13.0	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA6B01200917-19	N	o,p'-DDD	12.0	300	300	ug/kg	
BNASIM/NONE	SE	BA6B01200917-19	N	p,p'-DDD	12.0	1100	1100	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6B01200917-19	N	o,p'-DDE	250	2800 D	2800	ug/kg	
BNASIM/NONE	SE	BA6B01200917-19	N	p,p'-DDE	250	13000 D	13000	ug/kg	
BNASIM/NONE	SE	BA6B01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	250	7900 D	7900	ug/kg	
BNASIM/NONE	SE	BA6B01200917-19	N	1,1-bis(p-chlorophenyl)ethane	12.0	940	940	ug/kg	
BNASIM/NONE	SE	BA6B01200917-19	N	o,p'-DDT	12.0	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA6B01200917-19	N	p,p'-DDT	12.0	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA6B01200921-23	N	o,p'-DDD	8.5	91.0	91.0	ug/kg	
BNASIM/NONE	SE	BA6B01200921-23	N	p,p'-DDD	8.5	370	370	ug/kg	
BNASIM/NONE	SE	BA6B01200921-23	N	o,p'-DDE	8.5	390	390	ug/kg	
BNASIM/NONE	SE	BA6B01200921-23	N	p,p'-DDE	85.0	2200 D	2200	ug/kg	
BNASIM/NONE	SE	BA6B01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	85.0	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA6B01200921-23	N	1,1-bis(p-chlorophenyl)ethane	8.5	220	220	ug/kg	
BNASIM/NONE	SE	BA6B01200921-23	N	p,p'-DDT	8.5	6.9 J	6.9 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200925-27	N	o,p'-DDD	8.0	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA6B01200925-27	N	p,p'-DDD	8.0	79.0	79.0	ug/kg	
BNASIM/NONE	SE	BA6B01200925-27	N	o,p'-DDE	8.0	89.0	89.0	ug/kg	
BNASIM/NONE	SE	BA6B01200925-27	N	p,p'-DDE	8.0	410	410	ug/kg	
BNASIM/NONE	SE	BA6B01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.0	340	340	ug/kg	
BNASIM/NONE	SE	BA6B01200925-27	N	1,1-bis(p-chlorophenyl)ethane	8.0	79.0	79.0	ug/kg	
BNASIM/NONE	SE	BA6B01200929-31	N	o,p'-DDD	7.3	4.8 J	4.8 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200929-31	N	p,p'-DDD	7.3	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA6B01200929-31	N	o,p'-DDE	7.3	20.0	20.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6B01200929-31	N	p,p'-DDE	7.3	77.0	77.0	ug/kg	
BNASIM/NONE	SE	BA6B01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	81.0	81.0	ug/kg	
BNASIM/NONE	SE	BA6B01200929-31	N	1,1-bis(p-chlorophenyl)ethane	7.3	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA6B01200933-35	N	p,p'-DDD	7.3	4.8 J	4.8 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200933-35	N	o,p'-DDE	7.3	2.6 J	2.6 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200933-35	N	p,p'-DDE	7.3	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA6B01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200933-35	N	1,1-bis(p-chlorophenyl)ethane	7.3	4.6 J	4.6 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200937-39	N	o,p'-DDE	7.3	4.5 J	4.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200937-39	N	p,p'-DDE	7.3	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA6B01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	10.0	10.0	ug/kg	
BNASIM/NONE	SE	BA6B01200937-39	N	1,1-bis(p-chlorophenyl)ethane	7.3	3.3 J	3.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200941-43	N	p,p'-DDD	6.8	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA6B01200941-43	N	o,p'-DDE	6.8	4.2 J	4.2 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200941-43	N	p,p'-DDE	6.8	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA6B01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.8	9.3	9.3	ug/kg	
BNASIM/NONE	SE	BA6B01200945-47	N	p,p'-DDE	6.9	4.3 J	4.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	2.3 J	2.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200949-51	N	p,p'-DDE	7.1	7.8	7.8	ug/kg	
BNASIM/NONE	SE	BA6B01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	6.5 J	6.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200953-55	N	o,p'-DDE	7.2	2.3 J	2.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200953-55	N	p,p'-DDE	7.2	8.7	8.7	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6B01200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200957-59	N	p,p'-DDE	7.3	3.0 J	3.0 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	2.5 J	2.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200961-63	N	p,p'-DDE	7.4	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA6B01200961-63	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	9.6	9.6	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6B01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	13.0	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	13.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	13.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200901	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	13.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	PCB-138/158	13.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	13.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	13.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,3',4,4',5-PENTACHLOROBIPHENYL	13.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	13.0	9.8 J	9.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	13.0	12.0 J	12.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	13.0	12.0 J	12.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200901	N	2,4,4'-TRICHLOROBIPHENYL	13.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200903	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	8.2 J	8.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6B01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200903	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	11.0	9.8 J	9.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200903	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	11.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200903	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200903	N	PCB-138/158	11.0	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	49.0	49.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200903	N	2,3',4,4',5-PENTACHLOROBIPHENYL	11.0	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200903	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	35.0	35.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	44.0	44.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200903	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200903	N	2,2',5-TRICHLOROBIPHENYL	11.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200903	N	2,4,4'-TRICHLOROBIPHENYL	11.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	2,4'-DICHLOROBIPHENYL	11.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200905	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	6.4 J	6.4 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	36.0	36.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	68.0	68.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	11.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	11.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200905	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200905	N	PCB-138/158	11.0	77.0	77.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	83.0	83.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	47.0	47.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	2,3',4,4',5-PENTACHLOROBIPHENYL	11.0	73.0	73.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	68.0	68.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	70.0	70.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	11.0 J	11.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	2,2',5-TRICHLOROBIPHENYL	11.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200905	N	2,4,4'-TRICHLOROBIPHENYL	11.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	2,4'-DICHLOROBIPHENYL	11.0	6.7 J	6.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6B01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	11.0 J	11.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	53.0	53.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	11.0	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200907	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	11.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200907	N	PCB-138/158	11.0	61.0	61.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	68.0	68.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	2,3',4,4',5-PENTACHLOROBIPHENYL	11.0	59.0	59.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	56.0	56.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	57.0	57.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200907	N	2,2',5-TRICHLOROBIPHENYL	11.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200907	N	2,4,4'-TRICHLOROBIPHENYL	11.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,4'-DICHLOROBIPHENYL	12.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	33.0	33.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6B01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	69.0	69.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	35.0	35.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	12.0 J	12.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	12.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	12.0	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200909-11	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200909-11	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	PCB-138/158	12.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	250	250	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	97.0	97.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,3',4,4',5-PENTACHLOROBIPHENYL	12.0	150	150	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	150	150	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	3,4,4',5-TETRACHLOROBIPHENYL	12.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,2',5-TRICHLOROBIPHENYL	12.0	69.0	69.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	12.0	77.0	77.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	2,4'-DICHLOROBIPHENYL	13.0	14.0	14.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	13.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	13.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	13.0	56.0	56.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	13.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	13.0	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	13.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	13.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	13.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	13.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	13.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200913-15	N	PCB-138/158	13.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	13.0	160	160	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	13.0	77.0	77.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	2,3',4,4',5-PENTACHLOROBIPHENYL	13.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	13.0	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	13.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	13.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	13.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	3,3',4,4'-TETRACHLOROBIPHENYL	13.0	20.0	20.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6B01200913-15	N	2,2',5-TRICHLOROBIPHENYL	13.0	47.0	47.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	13.0	60.0	60.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	2,4'-DICHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	12.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	56.0	56.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	12.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	12.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	12.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	PCB-138/158	12.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	61.0	61.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	2,3',4,4',5-PENTACHLOROBIPHENYL	12.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	90.0	90.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	99.0	99.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200917-19	N	2,2',5-TRICHLOROBIPHENYL	12.0	38.0	38.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	12.0	51.0	51.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.5	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.5	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.5	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.5	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.5	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.5	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200921-23	N	2,3,3',4,4',5-HEXACHLOROBIPHENYL	8.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200921-23	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.5	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200921-23	N	PCB-138/158	8.5	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.5	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.5	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200921-23	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.5	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.5	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.5	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.5	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA6B01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.5	3.9 J	3.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6B01200921-23	N	2,2',5-TRICHLOROBIPHENYL	8.5	8.6	8.6	ug/kg	
PCBSIM/NONE	SE	BA6B01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	8.5	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA6B01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.0	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	PCB-138/158	8.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.0	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,3',4,4',5-PENTACHLOROBIPHENYL	8.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6B01200925-27	N	2,2',5-TRICHLOROBIPHENYL	8.0	2.9 J	2.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA6B01200901	N	Moisture	0.10	61.3	61.3	PERCENT	
D2216/NONE	SE	BA6B01200903	N	Moisture	0.10	56.2	56.2	PERCENT	
D2216/NONE	SE	BA6B01200905	N	Moisture	0.10	53.8	53.8	PERCENT	
D2216/NONE	SE	BA6B01200907	N	Moisture	0.10	56.3	56.3	PERCENT	
D2216/NONE	SE	BA6B01200909-11	N	Moisture	0.10	59.9	59.9	PERCENT	
D2216/NONE	SE	BA6B01200913-15	N	Moisture	0.10	61.8	61.8	PERCENT	
D2216/NONE	SE	BA6B01200917-19	N	Moisture	0.10	59.3	59.3	PERCENT	
D2216/NONE	SE	BA6B01200921-23	N	Moisture	0.10	41.3	41.3	PERCENT	
D2216/NONE	SE	BA6B01200925-27	N	Moisture	0.10	37.3	37.3	PERCENT	
D2216/NONE	SE	BA6B01200929-31	N	Moisture	0.10	31.6	31.6	PERCENT	
D2216/NONE	SE	BA6B01200933-35	N	Moisture	0.10	31.5	31.5	PERCENT	
D2216/NONE	SE	BA6B01200937-39	N	Moisture	0.10	31.1	31.1	PERCENT	
D2216/NONE	SE	BA6B01200941-43	N	Moisture	0.10	26.7	26.7	PERCENT	
D2216/NONE	SE	BA6B01200945-47	N	Moisture	0.10	27.2	27.2	PERCENT	
D2216/NONE	SE	BA6B01200949-51	N	Moisture	0.10	29.3	29.3	PERCENT	
D2216/NONE	SE	BA6B01200953-55	N	Moisture	0.10	30.2	30.2	PERCENT	
D2216/NONE	SE	BA6B01200957-59	N	Moisture	0.10	31.2	31.2	PERCENT	
D2216/NONE	SE	BA6B01200961-63	N	Moisture	0.10	32.5	32.5	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA6B01200901	N	Total Organic Carbon	0.13	3.4	3.4	PERCENT	
SW9060/NONE	SE	BA6B01200903	N	Total Organic Carbon	0.11	3.1	3.1	PERCENT	
SW9060/NONE	SE	BA6B01200905	N	Total Organic Carbon	0.11	4.4	4.4	PERCENT	
SW9060/NONE	SE	BA6B01200907	N	Total Organic Carbon	0.11	5.1	5.1	PERCENT	
SW9060/NONE	SE	BA6B01200909-11	N	Total Organic Carbon	0.12	6.7	6.7	PERCENT	
SW9060/NONE	SE	BA6B01200913-15	N	Total Organic Carbon	0.13	7.9	7.9	PERCENT	
SW9060/NONE	SE	BA6B01200917-19	N	Total Organic Carbon	0.12	4.9	4.9	PERCENT	
SW9060/NONE	SE	BA6B01200921-23	N	Total Organic Carbon	0.085	2.3	2.3	PERCENT	
SW9060/NONE	SE	BA6B01200925-27	N	Total Organic Carbon	0.080	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA6B01200929-31	N	Total Organic Carbon	0.073	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA6B01200933-35	N	Total Organic Carbon	0.073	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA6B01200937-39	N	Total Organic Carbon	0.073	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA6B01200941-43	N	Total Organic Carbon	0.068	1.2	1.2	PERCENT	
SW9060/NONE	SE	BA6B01200945-47	N	Total Organic Carbon	0.069	1.1	1.1	PERCENT	
SW9060/NONE	SE	BA6B01200949-51	N	Total Organic Carbon	0.071	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA6B01200953-55	N	Total Organic Carbon	0.072	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA6B01200957-59	N	Total Organic Carbon	0.073	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA6B01200961-63	N	Total Organic Carbon	0.074	1.6	1.6	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020822

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020822

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (Slicing Event 2)
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	10020822, Certified - 3/11/2010M by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Evin McKinney
Data Reviewer Title:	Senior Scientist
Date of Review Report:	12-Mar-2010

Samples Included in SDG 10020822

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	24	0
D2216/NONE	24	0
PCBSIM/NONE	24	0
SW9060/NONE	24	0

AUTOMATED DATA REVIEW SUMMARY for 10020822

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Not Applicable; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020822. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

BS RPD

LCS Recovery

Prep Hold Time

MS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10020822

Negative Blank

Confirmation Column Difference

Field Blank

Calibration Blank

Equip Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank - Negative

AUTOMATED DATA REVIEW SUMMARY for 10020822

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.41% (5 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

AUTOMATED DATA REVIEW SUMMARY for 10020822

Evin McKinney

12-Mar-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020822

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212L20	100212L20	NA	LABQC	SQ	LABQC	0991301335		02/12/2010 12:00	02/15/2010 8:04	LB
	100212L20	NA	LABQC	SQ	LABQC	0991301335		02/12/2010 12:00	02/15/2010 8:28	BS
	100212L20	NA	LABQC	SQ	LABQC	0991301335		02/12/2010 12:00	02/15/2010 8:51	BD
100212S20	100212L20	NA	BA4DC	SE	BA4DC01200903	100208222		02/08/2010 12:00	02/15/2010 9:39	N
	100212L20	NA	BA4DC	SE	BA4DC01200903	100208222		02/08/2010 12:00	02/15/2010 9:39	N
	100212L20	NA	BA4DC	SE	BA4DC01200907	100208224		02/08/2010 12:00	02/15/2010 10:26	N
	100212L20	NA	BA4DC	SE	BA4DC01200907	100208224		02/08/2010 12:00	02/15/2010 10:26	N
	100212L20	NA	BA4DC	SE	BA4DC01200985	1002082243		02/08/2010 12:00	02/15/2010 10:50	N
	100212L20	NA	BA4DC	SE	BA4DC01200985	1002082243		02/08/2010 12:00	02/15/2010 10:50	N
	100212L20	NA	BA4DC	SE	BA4DC01200909-11	1002082244		02/08/2010 12:00	02/15/2010 11:13	N
	100212L20	NA	BA4DC	SE	BA4DC01200909-11	1002082244		02/08/2010 12:00	02/15/2010 11:13	N
100212S20P	100212L20	NA	BA4DC	SE	BA4DC01200913-15	1002082245		02/08/2010 12:00	02/15/2010 11:37	N
	100212L20	NA	BA4DC	SE	BA4DC01200913-15	1002082245		02/08/2010 12:00	02/15/2010 11:37	N
100212S20	100212L20	NA	BA4DC	SE	BA4DC01200917-19	1002082246		02/08/2010 12:00	02/16/2010 12:00	N
	100212L20	NA	BA4DC	SE	BA4DC01200917-19	1002082246		02/08/2010 12:00	02/16/2010 12:00	N
	100212L20	NA	BA4DC	SE	BA4DC01200921-23	1002082247		02/08/2010 12:00	02/16/2010 12:24	N
	100212L20	NA	BA4DC	SE	BA4DC01200921-23	1002082247		02/08/2010 12:00	02/16/2010 12:24	N
	100212L20	NA	BA4DC	SE	BA4DC01200925-27	1002082248		02/08/2010 12:00	02/16/2010 12:48	N
	100212L20	NA	BA4DC	SE	BA4DC01200925-27	1002082248		02/08/2010 12:00	02/16/2010 12:48	N
	100212L20	NA	BA4DC	SE	BA4DC01200929-31	1002082249		02/08/2010 12:00	02/16/2010 1:11	N
	100212L20	NA	BA4DC	SE	BA4DC01200929-31	1002082249		02/08/2010 12:00	02/16/2010 1:11	N

AUTOMATED DATA REVIEW SUMMARY for 10020822

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212S20	100212L20	NA	BA4DC	SE	BA4DC01200933-35	1002082250		02/08/2010 12:00	02/16/2010 1:35	N
	100212L20	NA	BA4DC	SE	BA4DC01200933-35	1002082250		02/08/2010 12:00	02/16/2010 1:35	N
	100212L20	NA	BA4DC	SE	BA4DC01200937-39	1002082251		02/08/2010 12:00	02/16/2010 1:58	N
	100212L20	NA	BA4DC	SE	BA4DC01200937-39	1002082251		02/08/2010 12:00	02/16/2010 1:58	N
	100212L20	NA	BA4DC	SE	BA4DC01200941-43	1002082252		02/08/2010 12:00	02/16/2010 2:22	N
	100212L20	NA	BA4DC	SE	BA4DC01200941-43	1002082252		02/08/2010 12:00	02/16/2010 2:22	N
	100212L20	NA	BA4DC	SE	BA4DC01200945-47	1002082253		02/08/2010 12:00	02/16/2010 2:46	N
	100212L20	NA	BA4DC	SE	BA4DC01200945-47	1002082253		02/08/2010 12:00	02/16/2010 2:46	N
	100212L20	NA	BA4DC	SE	BA4DC01200949-51	1002082254		02/08/2010 12:00	02/16/2010 3:09	N
	100212L20	NA	BA4DC	SE	BA4DC01200949-51	1002082254		02/08/2010 12:00	02/16/2010 3:09	N
	100212L20	NA	BA4DC	SE	BA4DC01200953-55	1002082255		02/08/2010 12:00	02/16/2010 3:33	N
	100212L20	NA	BA4DC	SE	BA4DC01200953-55	1002082255		02/08/2010 12:00	02/16/2010 3:33	N
	100212L20	NA	BA4DC	SE	BA4DC01200957-59	1002082256		02/08/2010 12:00	02/16/2010 3:56	N
	100212L20	NA	BA4DC	SE	BA4DC01200957-59	1002082256		02/08/2010 12:00	02/16/2010 3:56	N
	100212L20	NA	BA4DC	SE	BA4DC01200961-63	1002082257		02/08/2010 12:00	02/16/2010 4:20	N
	100212L20	NA	BA4DC	SE	BA4DC01200961-63	1002082257		02/08/2010 12:00	02/16/2010 4:20	N
	100212L20	NA	BA4DC	SE	BA4DC01200965-67	1002082258		02/08/2010 12:00	02/16/2010 4:44	N
	100212L20	NA	BA4DC	SE	BA4DC01200965-67	1002082258		02/08/2010 12:00	02/16/2010 4:44	N

AUTOMATED DATA REVIEW SUMMARY for 10020822

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212S22	100212L22	NA	BA4DC	SE	BA4DC01200969-71	1002082259		02/08/2010 12:00	02/16/2010 5:07	N
	100212L22	NA	BA4DC	SE	BA4DC01200969-71	1002082259		02/08/2010 12:00	02/16/2010 5:07	N
	100212L22	NA	BA4DC	SE	BA4DC01200973-75	1002082260		02/08/2010 12:00	02/16/2010 5:31	N
	100212L22	NA	BA4DC	SE	BA4DC01200973-75	1002082260		02/08/2010 12:00	02/16/2010 5:31	N
	100212L22	NA	BA4DC	SE	BA4DC01200977-79	1002082261		02/08/2010 12:00	02/16/2010 5:54	N
	100212L22	NA	BA4DC	SE	BA4DC01200977-79	1002082261		02/08/2010 12:00	02/16/2010 5:54	N
	100212L22	NA	BA4DC	SE	BA4DC01200981-83	1002082262		02/08/2010 12:00	02/16/2010 6:18	N
	100212L22	NA	BA4DC	SE	BA4DC01200981-83	1002082262		02/08/2010 12:00	02/16/2010 6:18	N
100212S20	100212L20	NA	BA4DC	SE	BA4DC01200929-31	1002082249		02/08/2010 12:00	02/16/2010 6:41	MS
	100212L20	NA	BA4DC	SE	BA4DC01200929-31	1002082249		02/08/2010 12:00	02/16/2010 7:05	SD
	100212L20	NA	BA4DC	SE	BA4DC01200901	100208221		02/08/2010 12:00	02/16/2010 9:22	N
	100212L20	NA	BA4DC	SE	BA4DC01200901	100208221		02/08/2010 12:00	02/16/2010 9:22	N
	100212L20	NA	BA4DC	SE	BA4DC01200905	100208223		02/08/2010 12:00	02/16/2010 9:45	N
	100212L20	NA	BA4DC	SE	BA4DC01200905	100208223		02/08/2010 12:00	02/16/2010 9:45	N
	100212L20	NA	BA4DC	SE	BA4DC01200953-55	1002082255		02/08/2010 12:00	02/16/2010 10:09	N
	100212L20	NA	BA4DC	SE	BA4DC01200957-59	1002082256		02/08/2010 12:00	02/16/2010 10:32	N
	100212L20	NA	BA4DC	SE	BA4DC01200961-63	1002082257		02/08/2010 12:00	02/16/2010 10:56	N
	100212L20	NA	BA4DC	SE	BA4DC01200965-67	1002082258		02/08/2010 12:00	02/16/2010 11:19	N
100212L22	100212L22	NA	LABQC	SQ	LABQC	0991301338		02/12/2010 12:00	02/17/2010 8:27	LB
	100212L22	NA	LABQC	SQ	LABQC	0991301338		02/12/2010 12:00	02/17/2010 8:51	BS

AUTOMATED DATA REVIEW SUMMARY for 10020822

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212L22	100212L22	NA	LABQC	SQ	LABQC	0991301338		02/12/2010 12:00	02/17/2010 9:15	BD

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0213MOID1	NA	NA	BA4DC	SE	BA4DC01200985	1002082243		02/08/2010 12:00	02/13/2010 12:30	N
A0213MOIB1	NA	NA	LABQC	SQ	LABQC	099050141711		02/13/2010 12:30	02/13/2010 12:30	LB
A0213MOID1	NA	NA	BA4DC	SE	BA4DC01200961-63	1002082257		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200933-35	1002082250		02/08/2010 12:00	02/13/2010 12:30	LR
	NA	NA	BA4DC	SE	BA4DC01200957-59	1002082256		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200965-67	1002082258		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200905	100208223		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200907	100208224		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200901	100208221		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200903	100208222		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200921-23	1002082247		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200917-19	1002082246		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200913-15	1002082245		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200909-11	1002082244		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200953-55	1002082255		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200949-51	1002082254		02/08/2010 12:00	02/13/2010 12:30	N

AUTOMATED DATA REVIEW SUMMARY for 10020822

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0213MOID1	NA	NA	BA4DC	SE	BA4DC01200945-47	1002082253		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200941-43	1002082252		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200937-39	1002082251		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200933-35	1002082250		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200929-31	1002082249		02/08/2010 12:00	02/13/2010 12:30	N
	NA	NA	BA4DC	SE	BA4DC01200925-27	1002082248		02/08/2010 12:00	02/13/2010 12:30	N
A0213MOID6	NA	NA	BA4DC	SE	BA4DC01200969-71	1002082259		02/08/2010 12:00	02/13/2010 3:00	N
	NA	NA	BA4DC	SE	BA4DC01200977-79	1002082261		02/08/2010 12:00	02/13/2010 3:00	N
	NA	NA	BA4DC	SE	BA4DC01200973-75	1002082260		02/08/2010 12:00	02/13/2010 3:00	N
A0213MOIB6	NA	NA	LABQC	SQ	LABQC	099050141688		02/13/2010 3:00	02/13/2010 3:00	LB
	NA	NA	LABQC	SQ	LABQC	099050141703		02/13/2010 3:00	02/13/2010 3:00	LB
A0213MOID6	NA	NA	BA4DC	SE	BA4DC01200981-83	1002082262		02/08/2010 12:00	02/13/2010 3:00	N
	NA	NA	BA4DC	SE	BA4DC01200969-71	1002082259		02/08/2010 12:00	02/13/2010 3:00	LR

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212L23	100212L23	NA	LABQC	SQ	LABQC	0991301792		02/12/2010 12:00	02/15/2010 6:56	BS
	100212L23	NA	LABQC	SQ	LABQC	0991301792		02/12/2010 12:00	02/15/2010 7:23	BD
	100212L23	NA	LABQC	SQ	LABQC	0991301792		02/12/2010 12:00	02/15/2010 8:20	LB
100212S21	100212L21	NA	BA4DC	SE	BA4DC01200901	100208221		02/08/2010 12:00	02/15/2010 8:48	N
	100212L21	NA	BA4DC	SE	BA4DC01200901	100208221		02/08/2010 12:00	02/15/2010 8:48	N

AUTOMATED DATA REVIEW SUMMARY for 10020822

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212S21	100212L21	NA	BA4DC	SE	BA4DC01200903	100208222		02/08/2010 12:00	02/15/2010 9:16	N
	100212L21	NA	BA4DC	SE	BA4DC01200903	100208222		02/08/2010 12:00	02/15/2010 9:16	N
	100212L21	NA	BA4DC	SE	BA4DC01200905	100208223		02/08/2010 12:00	02/15/2010 9:43	N
	100212L21	NA	BA4DC	SE	BA4DC01200905	100208223		02/08/2010 12:00	02/15/2010 9:43	N
	100212L21	NA	BA4DC	SE	BA4DC01200907	100208224		02/08/2010 12:00	02/15/2010 10:11	N
	100212L21	NA	BA4DC	SE	BA4DC01200907	100208224		02/08/2010 12:00	02/15/2010 10:11	N
	100212L21	NA	BA4DC	SE	BA4DC01200985	1002082243		02/08/2010 12:00	02/15/2010 10:38	N
	100212L21	NA	BA4DC	SE	BA4DC01200985	1002082243		02/08/2010 12:00	02/15/2010 10:38	N
	100212L21	NA	BA4DC	SE	BA4DC01200909-11	1002082244		02/08/2010 12:00	02/15/2010 11:05	N
	100212L21	NA	BA4DC	SE	BA4DC01200909-11	1002082244		02/08/2010 12:00	02/15/2010 11:05	N
	100212L21	NA	BA4DC	SE	BA4DC01200913-15	1002082245		02/08/2010 12:00	02/15/2010 11:32	N
	100212L21	NA	BA4DC	SE	BA4DC01200913-15	1002082245		02/08/2010 12:00	02/15/2010 11:32	N
	100212L21	NA	BA4DC	SE	BA4DC01200917-19	1002082246		02/08/2010 12:00	02/15/2010 11:59	N
	100212L21	NA	BA4DC	SE	BA4DC01200917-19	1002082246		02/08/2010 12:00	02/15/2010 11:59	N
	100212L21	NA	BA4DC	SE	BA4DC01200921-23	1002082247		02/08/2010 12:00	02/16/2010 12:26	N
	100212L21	NA	BA4DC	SE	BA4DC01200921-23	1002082247		02/08/2010 12:00	02/16/2010 12:26	N
	100212L21	NA	BA4DC	SE	BA4DC01200925-27	1002082248		02/08/2010 12:00	02/16/2010 12:53	N
	100212L21	NA	BA4DC	SE	BA4DC01200925-27	1002082248		02/08/2010 12:00	02/16/2010 12:53	N
	100212L21	NA	BA4DC	SE	BA4DC01200929-31	1002082249		02/08/2010 12:00	02/16/2010 1:20	N
	100212L21	NA	BA4DC	SE	BA4DC01200929-31	1002082249		02/08/2010 12:00	02/16/2010 1:20	N
	100212L21	NA	BA4DC	SE	BA4DC01200933-35	1002082250		02/08/2010 12:00	02/16/2010 1:47	N

AUTOMATED DATA REVIEW SUMMARY for 10020822

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212S21	100212L21	NA	BA4DC	SE	BA4DC01200933-35	1002082250		02/08/2010 12:00	02/16/2010 1:47	N
	100212L21	NA	BA4DC	SE	BA4DC01200937-39	1002082251		02/08/2010 12:00	02/16/2010 2:13	N
	100212L21	NA	BA4DC	SE	BA4DC01200937-39	1002082251		02/08/2010 12:00	02/16/2010 2:13	N
	100212L21	NA	BA4DC	SE	BA4DC01200941-43	1002082252		02/08/2010 12:00	02/16/2010 2:40	N
	100212L21	NA	BA4DC	SE	BA4DC01200941-43	1002082252		02/08/2010 12:00	02/16/2010 2:40	N
	100212L21	NA	BA4DC	SE	BA4DC01200945-47	1002082253		02/08/2010 12:00	02/16/2010 3:07	N
	100212L21	NA	BA4DC	SE	BA4DC01200945-47	1002082253		02/08/2010 12:00	02/16/2010 3:07	N
	100212L21	NA	BA4DC	SE	BA4DC01200949-51	1002082254		02/08/2010 12:00	02/16/2010 3:34	N
	100212L21	NA	BA4DC	SE	BA4DC01200949-51	1002082254		02/08/2010 12:00	02/16/2010 3:34	N
	100212L21	NA	BA4DC	SE	BA4DC01200953-55	1002082255		02/08/2010 12:00	02/16/2010 4:00	N
	100212L21	NA	BA4DC	SE	BA4DC01200953-55	1002082255		02/08/2010 12:00	02/16/2010 4:00	N
	100212L21	NA	BA4DC	SE	BA4DC01200957-59	1002082256		02/08/2010 12:00	02/16/2010 4:27	N
	100212L21	NA	BA4DC	SE	BA4DC01200957-59	1002082256		02/08/2010 12:00	02/16/2010 4:27	N
	100212L21	NA	BA4DC	SE	BA4DC01200961-63	1002082257		02/08/2010 12:00	02/16/2010 4:54	N
	100212L21	NA	BA4DC	SE	BA4DC01200961-63	1002082257		02/08/2010 12:00	02/16/2010 4:54	N
	100212L21	NA	BA4DC	SE	BA4DC01200965-67	1002082258		02/08/2010 12:00	02/16/2010 5:20	N
	100212L21	NA	BA4DC	SE	BA4DC01200965-67	1002082258		02/08/2010 12:00	02/16/2010 5:20	N
100212S23	100212L23	NA	BA4DC	SE	BA4DC01200969-71	1002082259		02/08/2010 12:00	02/16/2010 5:47	N

AUTOMATED DATA REVIEW SUMMARY for 10020822

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212S23	100212L23	NA	BA4DC	SE	BA4DC01200969-71	1002082259		02/08/2010 12:00	02/16/2010 5:47	N
	100212L23	NA	BA4DC	SE	BA4DC01200973-75	1002082260		02/08/2010 12:00	02/16/2010 6:13	N
	100212L23	NA	BA4DC	SE	BA4DC01200973-75	1002082260		02/08/2010 12:00	02/16/2010 6:13	N
100212L21	100212L21	NA	LABQC	SQ	LABQC	0991301791		02/12/2010 12:00	02/16/2010 7:33	LB
100212S23	100212L23	NA	BA4DC	SE	BA4DC01200977-79	1002082261		02/08/2010 12:00	02/16/2010 7:59	N
	100212L23	NA	BA4DC	SE	BA4DC01200977-79	1002082261		02/08/2010 12:00	02/16/2010 7:59	N
	100212L23	NA	BA4DC	SE	BA4DC01200981-83	1002082262		02/08/2010 12:00	02/16/2010 8:26	N
	100212L23	NA	BA4DC	SE	BA4DC01200981-83	1002082262		02/08/2010 12:00	02/16/2010 8:26	N
100212S21	100212L21	NA	BA4DC	SE	BA4DC01200961-63	1002082257		02/08/2010 12:00	02/16/2010 8:52	MS
	100212L21	NA	BA4DC	SE	BA4DC01200961-63	1002082257		02/08/2010 12:00	02/18/2010 5:40	SD
100212L21	100212L21	NA	LABQC	SQ	LABQC	0991301791		02/12/2010 12:00	02/22/2010 4:44	BS
	100212L21	NA	LABQC	SQ	LABQC	0991301791		02/12/2010 12:00	02/22/2010 5:12	BD

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215TOCS1	NA	NA	BA4DC	SE	BA4DC01200985	1002082243		02/08/2010 12:00	02/15/2010 7:06	N
A0215TOCL1	NA	NA	LABQC	SQ	LABQC	09906013460		02/15/2010 7:06	02/15/2010 7:06	BS
	NA	NA	LABQC	SQ	LABQC	09906013460		02/15/2010 7:06	02/15/2010 7:06	LB
A0215TOCS1	NA	NA	BA4DC	SE	BA4DC01200949-51	1002082254		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA4DC	SE	BA4DC01200949-51	1002082254		02/08/2010 12:00	02/15/2010 7:06	SD

AUTOMATED DATA REVIEW SUMMARY for 10020822

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215TOCS1	NA	NA	BA4DC	SE	BA4DC01200945-47	1002082253		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA4DC	SE	BA4DC01200949-51	1002082254		02/08/2010 12:00	02/15/2010 7:06	MS
	NA	NA	BA4DC	SE	BA4DC01200941-43	1002082252		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA4DC	SE	BA4DC01200937-39	1002082251		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA4DC	SE	BA4DC01200933-35	1002082250		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA4DC	SE	BA4DC01200929-31	1002082249		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA4DC	SE	BA4DC01200925-27	1002082248		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA4DC	SE	BA4DC01200921-23	1002082247		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA4DC	SE	BA4DC01200917-19	1002082246		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA4DC	SE	BA4DC01200913-15	1002082245		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA4DC	SE	BA4DC01200909-11	1002082244		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA4DC	SE	BA4DC01200907	100208224		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA4DC	SE	BA4DC01200905	100208223		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA4DC	SE	BA4DC01200903	100208222		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA4DC	SE	BA4DC01200901	100208221		02/08/2010 12:00	02/15/2010 7:06	N
A0217TOCS1	NA	NA	BA4DC	SE	BA4DC01200953-55	1002082255		02/08/2010 12:00	02/17/2010 11:59	N
A0217TOCL1	NA	NA	LABQC	SQ	LABQC	09906013457		02/17/2010 11:59	02/17/2010 11:59	BS
	NA	NA	LABQC	SQ	LABQC	09906013457		02/17/2010 11:59	02/17/2010 11:59	LB
A0217TOCS1	NA	NA	BA4DC	SE	BA4DC01200981-83	1002082262		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA4DC	SE	BA4DC01200961-63	1002082257		02/08/2010 12:00	02/17/2010 11:59	N

AUTOMATED DATA REVIEW SUMMARY for 10020822

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0217TOCS1	NA	NA	BA4DC	SE	BA4DC01200957-59	1002082256		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA4DC	SE	BA4DC01200977-79	1002082261		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA4DC	SE	BA4DC01200973-75	1002082260		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA4DC	SE	BA4DC01200969-71	1002082259		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA4DC	SE	BA4DC01200965-67	1002082258		02/08/2010 12:00	02/17/2010 11:59	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS RPD	BA4DC01200929-31 / SD	1	p,p'-DDE	41.4	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA4DC01200929-31 / SD	1	p,p'-DDT	36.2	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS RPD	BA4DC01200961-63 / SD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	31.1	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS RPD	BA4DC01200961-63 / SD	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	30.8	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS RPD	BA4DC01200961-63 / SD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	30.7	RPD	J/UJ	< 30	< 60	D2	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4DC01200901	N	p,p'-DDD	11.0	9.8 J	9.8 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200903	N	o,p'-DDD	9.1	5.6 J	5.6 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200903	N	p,p'-DDT	9.1	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200905	N	o,p'-DDD	8.8	6.6 J	6.6 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200907	N	o,p'-DDD	8.8	7.3 J	7.3 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200917-19	N	o,p'-DDD	9.4	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200921-23	N	o,p'-DDD	8.8	8.4 J	8.4 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200925-27	N	p,p'-DDT	8.4	7.3 J	7.3 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200929-31	N	p,p'-DDE	8.4	440	440 J	ug/kg	D2
BNASIM/NONE	SE	BA4DC01200929-31	N	p,p'-DDT	8.4	50.0	50.0 J	ug/kg	D2
BNASIM/NONE	SE	BA4DC01200933-35	N	o,p'-DDD	8.7	8.1 J	8.1 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200969-71	N	o,p'-DDD	7.5	5.7 J	5.7 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200973-75	N	p,p'-DDD	7.4	5.7 J	5.7 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200977-79	N	o,p'-DDD	7.5	5.8 J	5.8 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200985	N	p,p'-DDD	7.1	5.9 J	5.9 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200985	N	p,p'-DDT	7.1	4.7 J	4.7 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	5.5 J	5.5 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.0	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	9.0	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.0	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.0	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	9.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.4	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.4	4.5 J	4.5 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.8	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.8	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	PCB-138/158	8.8	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.8	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	8.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	8.4	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	5.5 J	5.5 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	8.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.7	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200933-35	N	2,3',4,4',5-Pentachlorobiphenyl	8.7	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.7	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.7	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.7	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.5	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.5	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.5	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,2',5-TRICHLOROBIPHENYL	8.5	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	8.5	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.9	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.9	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.9	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.9	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.9	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,2',5-TRICHLOROBIPHENYL	8.9	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	8.9	6.0 J	6.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.8	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.8	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.8	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.8	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,2',5-TRICHLOROBIPHENYL	8.8	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,4,4'-TRICHLOROBIPHENYL	8.8	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.9	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.9	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.9	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.9	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,4,4'-TRICHLOROBIPHENYL	8.9	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,4'-DICHLOROBIPHENYL	9.1	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.1	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.1	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.1	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.1	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.1	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.1	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.0	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200957-59	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.0	3.3 J	3.3 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	8.3 U	8.3 UJ	ug/kg	D2
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	13.0	13.0 J	ug/kg	D2
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	17.0	17.0 J	ug/kg	D2
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',5-TRICHLOROBIPHENYL	8.3	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,4,4'-TRICHLOROBIPHENYL	8.3	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,4'-DICHLOROBIPHENYL	7.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.9	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.9	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200965-67	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.9	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.9	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,2',5-TRICHLOROBIPHENYL	7.9	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200969-71	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200969-71	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200969-71	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200969-71	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200969-71	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200969-71	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	3.6 J	3.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200977-79	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200977-79	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200977-79	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200977-79	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	2.9 J	2.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4DC01200901	N	p,p'-DDD	11.0	9.8 J	9.8 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200901	N	o,p'-DDE	11.0	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200901	N	p,p'-DDE	11.0	130	130	ug/kg	
BNASIM/NONE	SE	BA4DC01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	11.0	74.0	74.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200901	N	1,1-bis(p-chlorophenyl)ethane	11.0	11.0 J	11.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200903	N	o,p'-DDD	9.1	5.6 J	5.6 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200903	N	p,p'-DDD	9.1	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200903	N	o,p'-DDE	9.1	37.0	37.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200903	N	p,p'-DDE	9.1	210	210	ug/kg	
BNASIM/NONE	SE	BA4DC01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.1	100	100	ug/kg	
BNASIM/NONE	SE	BA4DC01200903	N	1,1-bis(p-chlorophenyl)ethane	9.1	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200903	N	p,p'-DDT	9.1	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200905	N	o,p'-DDD	8.8	6.6 J	6.6 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200905	N	p,p'-DDD	8.8	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200905	N	o,p'-DDE	8.8	53.0	53.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200905	N	p,p'-DDE	8.8	290	290	ug/kg	
BNASIM/NONE	SE	BA4DC01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.8	140	140	ug/kg	
BNASIM/NONE	SE	BA4DC01200905	N	1,1-bis(p-chlorophenyl)ethane	8.8	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200907	N	o,p'-DDD	8.8	7.3 J	7.3 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200907	N	p,p'-DDD	8.8	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200907	N	o,p'-DDE	8.8	61.0	61.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200907	N	p,p'-DDE	8.8	340	340	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4DC01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.8	160	160	ug/kg	
BNASIM/NONE	SE	BA4DC01200907	N	1,1-bis(p-chlorophenyl)ethane	8.8	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200907	N	p,p'-DDT	8.8	100	100	ug/kg	
BNASIM/NONE	SE	BA4DC01200909-11	N	o,p'-DDD	8.8	10.0	10.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200909-11	N	p,p'-DDD	8.8	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200909-11	N	o,p'-DDE	8.8	80.0	80.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200909-11	N	p,p'-DDE	8.8	420	420	ug/kg	
BNASIM/NONE	SE	BA4DC01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.8	200	200	ug/kg	
BNASIM/NONE	SE	BA4DC01200909-11	N	1,1-bis(p-chlorophenyl)ethane	8.8	37.0	37.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200909-11	N	p,p'-DDT	8.8	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200913-15	N	o,p'-DDD	9.0	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200913-15	N	p,p'-DDD	9.0	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200913-15	N	o,p'-DDE	9.0	94.0	94.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200913-15	N	p,p'-DDE	9.0	530	530	ug/kg	
BNASIM/NONE	SE	BA4DC01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.0	230	230	ug/kg	
BNASIM/NONE	SE	BA4DC01200913-15	N	1,1-bis(p-chlorophenyl)ethane	9.0	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200913-15	N	p,p'-DDT	9.0	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200917-19	N	o,p'-DDD	9.4	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200917-19	N	p,p'-DDD	9.4	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200917-19	N	o,p'-DDE	9.4	58.0	58.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200917-19	N	p,p'-DDE	9.4	320	320	ug/kg	
BNASIM/NONE	SE	BA4DC01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.4	150	150	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4DC01200917-19	N	1,1-bis(p-chlorophenyl)ethane	9.4	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200917-19	N	p,p'-DDT	9.4	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200921-23	N	o,p'-DDD	8.8	8.4 J	8.4 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200921-23	N	p,p'-DDD	8.8	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200921-23	N	o,p'-DDE	8.8	87.0	87.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200921-23	N	p,p'-DDE	8.8	470	470	ug/kg	
BNASIM/NONE	SE	BA4DC01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.8	220	220	ug/kg	
BNASIM/NONE	SE	BA4DC01200921-23	N	1,1-bis(p-chlorophenyl)ethane	8.8	50.0	50.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200925-27	N	o,p'-DDD	8.4	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200925-27	N	p,p'-DDD	8.4	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200925-27	N	o,p'-DDE	8.4	160	160	ug/kg	
BNASIM/NONE	SE	BA4DC01200925-27	N	p,p'-DDE	8.4	830	830	ug/kg	
BNASIM/NONE	SE	BA4DC01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.4	390	390	ug/kg	
BNASIM/NONE	SE	BA4DC01200925-27	N	1,1-bis(p-chlorophenyl)ethane	8.4	91.0	91.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200925-27	N	p,p'-DDT	8.4	7.3 J	7.3 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200929-31	N	o,p'-DDD	8.4	9.4	9.4	ug/kg	
BNASIM/NONE	SE	BA4DC01200929-31	N	p,p'-DDD	8.4	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200929-31	N	o,p'-DDE	8.4	90.0	90.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200929-31	N	p,p'-DDE	8.4	440	440 J	ug/kg	D2
BNASIM/NONE	SE	BA4DC01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.4	290	290	ug/kg	
BNASIM/NONE	SE	BA4DC01200929-31	N	1,1-bis(p-chlorophenyl)ethane	8.4	67.0	67.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200929-31	N	p,p'-DDT	8.4	50.0	50.0 J	ug/kg	D2

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4DC01200933-35	N	o,p'-DDD	8.7	8.1 J	8.1 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200933-35	N	p,p'-DDD	8.7	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200933-35	N	o,p'-DDE	8.7	77.0	77.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200933-35	N	p,p'-DDE	8.7	370	370	ug/kg	
BNASIM/NONE	SE	BA4DC01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.7	260	260	ug/kg	
BNASIM/NONE	SE	BA4DC01200933-35	N	1,1-bis(p-chlorophenyl)ethane	8.7	61.0	61.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200933-35	N	p,p'-DDT	8.7	200	200	ug/kg	
BNASIM/NONE	SE	BA4DC01200937-39	N	o,p'-DDD	8.5	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200937-39	N	p,p'-DDD	8.5	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200937-39	N	o,p'-DDE	8.5	170	170	ug/kg	
BNASIM/NONE	SE	BA4DC01200937-39	N	p,p'-DDE	8.5	710	710	ug/kg	
BNASIM/NONE	SE	BA4DC01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.5	660	660	ug/kg	
BNASIM/NONE	SE	BA4DC01200937-39	N	1,1-bis(p-chlorophenyl)ethane	8.5	140	140	ug/kg	
BNASIM/NONE	SE	BA4DC01200937-39	N	p,p'-DDT	8.5	58.0	58.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200941-43	N	o,p'-DDD	8.9	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200941-43	N	p,p'-DDD	8.9	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200941-43	N	o,p'-DDE	8.9	140	140	ug/kg	
BNASIM/NONE	SE	BA4DC01200941-43	N	p,p'-DDE	8.9	540	540	ug/kg	
BNASIM/NONE	SE	BA4DC01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.9	580	580	ug/kg	
BNASIM/NONE	SE	BA4DC01200941-43	N	1,1-bis(p-chlorophenyl)ethane	8.9	130	130	ug/kg	
BNASIM/NONE	SE	BA4DC01200941-43	N	p,p'-DDT	8.9	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200945-47	N	o,p'-DDD	8.8	17.0	17.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4DC01200945-47	N	p,p'-DDD	8.8	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200945-47	N	o,p'-DDE	8.8	180	180	ug/kg	
BNASIM/NONE	SE	BA4DC01200945-47	N	p,p'-DDE	8.8	730	730	ug/kg	
BNASIM/NONE	SE	BA4DC01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.8	750	750	ug/kg	
BNASIM/NONE	SE	BA4DC01200945-47	N	1,1-bis(p-chlorophenyl)ethane	8.8	180	180	ug/kg	
BNASIM/NONE	SE	BA4DC01200945-47	N	p,p'-DDT	8.8	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200949-51	N	o,p'-DDD	8.9	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200949-51	N	p,p'-DDD	8.9	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200949-51	N	o,p'-DDE	8.9	120	120	ug/kg	
BNASIM/NONE	SE	BA4DC01200949-51	N	p,p'-DDE	8.9	430	430	ug/kg	
BNASIM/NONE	SE	BA4DC01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.9	530	530	ug/kg	
BNASIM/NONE	SE	BA4DC01200949-51	N	1,1-bis(p-chlorophenyl)ethane	8.9	140	140	ug/kg	
BNASIM/NONE	SE	BA4DC01200949-51	N	p,p'-DDT	8.9	76.0	76.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200953-55	N	o,p'-DDD	9.1	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200953-55	N	p,p'-DDD	9.1	79.0	79.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200953-55	N	o,p'-DDE	9.1	430	430	ug/kg	
BNASIM/NONE	SE	BA4DC01200953-55	N	p,p'-DDE	46.0	1800 D	1800	ug/kg	
BNASIM/NONE	SE	BA4DC01200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	46.0	1900 D	1900	ug/kg	
BNASIM/NONE	SE	BA4DC01200953-55	N	1,1-bis(p-chlorophenyl)ethane	9.1	440	440	ug/kg	
BNASIM/NONE	SE	BA4DC01200953-55	N	p,p'-DDT	9.1	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200957-59	N	o,p'-DDD	9.0	37.0	37.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200957-59	N	p,p'-DDD	9.0	78.0	78.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4DC01200957-59	N	o,p'-DDE	9.0	430	430	ug/kg	
BNASIM/NONE	SE	BA4DC01200957-59	N	p,p'-DDE	45.0	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA4DC01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	45.0	2200 D	2200	ug/kg	
BNASIM/NONE	SE	BA4DC01200957-59	N	1,1-bis(p-chlorophenyl)ethane	9.0	390	390	ug/kg	
BNASIM/NONE	SE	BA4DC01200957-59	N	p,p'-DDT	9.0	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200961-63	N	o,p'-DDD	8.3	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200961-63	N	p,p'-DDD	8.3	67.0	67.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200961-63	N	o,p'-DDE	8.3	170	170	ug/kg	
BNASIM/NONE	SE	BA4DC01200961-63	N	p,p'-DDE	8.3	480	480	ug/kg	
BNASIM/NONE	SE	BA4DC01200961-63	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	41.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA4DC01200961-63	N	1,1-bis(p-chlorophenyl)ethane	8.3	240	240	ug/kg	
BNASIM/NONE	SE	BA4DC01200961-63	N	p,p'-DDT	8.3	200	200	ug/kg	
BNASIM/NONE	SE	BA4DC01200965-67	N	o,p'-DDD	7.9	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200965-67	N	p,p'-DDD	7.9	75.0	75.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200965-67	N	o,p'-DDE	7.9	230	230	ug/kg	
BNASIM/NONE	SE	BA4DC01200965-67	N	p,p'-DDE	7.9	650	650	ug/kg	
BNASIM/NONE	SE	BA4DC01200965-67	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	40.0	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA4DC01200965-67	N	1,1-bis(p-chlorophenyl)ethane	7.9	330	330	ug/kg	
BNASIM/NONE	SE	BA4DC01200965-67	N	p,p'-DDT	7.9	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200969-71	N	o,p'-DDD	7.5	5.7 J	5.7 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200969-71	N	p,p'-DDD	7.5	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200969-71	N	o,p'-DDE	7.5	42.0	42.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4DC01200969-71	N	p,p'-DDE	7.5	120	120	ug/kg	
BNASIM/NONE	SE	BA4DC01200969-71	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	240	240	ug/kg	
BNASIM/NONE	SE	BA4DC01200969-71	N	1,1-bis(p-chlorophenyl)ethane	7.5	63.0	63.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200973-75	N	p,p'-DDD	7.4	5.7 J	5.7 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200973-75	N	o,p'-DDE	7.4	9.7	9.7	ug/kg	
BNASIM/NONE	SE	BA4DC01200973-75	N	p,p'-DDE	7.4	34.0	34.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200973-75	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	49.0	49.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200973-75	N	1,1-bis(p-chlorophenyl)ethane	7.4	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200973-75	N	p,p'-DDT	7.4	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200977-79	N	o,p'-DDD	7.5	5.8 J	5.8 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200977-79	N	p,p'-DDD	7.5	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200977-79	N	o,p'-DDE	7.5	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200977-79	N	p,p'-DDE	7.5	140	140	ug/kg	
BNASIM/NONE	SE	BA4DC01200977-79	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	190	190	ug/kg	
BNASIM/NONE	SE	BA4DC01200977-79	N	1,1-bis(p-chlorophenyl)ethane	7.5	53.0	53.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200977-79	N	p,p'-DDT	7.5	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200981-83	N	o,p'-DDE	7.2	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200981-83	N	p,p'-DDE	7.2	46.0	46.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200981-83	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200981-83	N	1,1-bis(p-chlorophenyl)ethane	7.2	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200985	N	p,p'-DDD	7.1	5.9 J	5.9 J	ug/kg	TR
BNASIM/NONE	SE	BA4DC01200985	N	o,p'-DDE	7.1	20.0	20.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA4DC01200985	N	p,p'-DDE	7.1	66.0	66.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200985	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	100	100	ug/kg	
BNASIM/NONE	SE	BA4DC01200985	N	1,1-bis(p-chlorophenyl)ethane	7.1	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA4DC01200985	N	p,p'-DDT	7.1	4.7 J	4.7 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	5.5 J	5.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.0	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	9.0	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	PCB-138/158	9.0	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.0	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.0	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.0	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	9.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.4	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.8	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.8	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	PCB-138/158	8.8	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.8	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	4.3 J	4.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	8.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200925-27	N	PCB-138/158	8.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	9.9	9.9	ug/kg	
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	8.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	8.4	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	PCB-138/158	8.4	9.7	9.7	ug/kg	
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	5.5 J	5.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	8.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.7	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200933-35	N	2,3',4,4',5-Pentachlorobiphenyl	8.7	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.7	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.7	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.7	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.5	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.5	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.5	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,3',4,4',5-Pentachlorobiphenyl	8.5	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200937-39	N	PCB-138/158	8.5	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.5	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.5	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.5	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.5	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.5	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,2',5-TRICHLOROBIPHENYL	8.5	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	8.5	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.9	4.8 J	4.8 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.9	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.9	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.9	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.9	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,3',4,4',5-Pentachlorobiphenyl	8.9	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200941-43	N	PCB-138/158	8.9	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.9	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.9	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.9	9.2	9.2	ug/kg	
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.9	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.9	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,2',5-TRICHLOROBIPHENYL	8.9	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	8.9	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.8	9.4	9.4	ug/kg	
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.8	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.8	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.8	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200945-47	N	PCB-138/158	8.8	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	19.0	19.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.8	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,2',5-TRICHLOROBIPHENYL	8.8	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200945-47	N	2,4,4'-TRICHLOROBIPHENYL	8.8	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.9	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.9	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.9	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,3',4,4',5-Pentachlorobiphenyl	8.9	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200949-51	N	PCB-138/158	8.9	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.9	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.9	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.9	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.9	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.9	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200949-51	N	2,4,4'-TRICHLOROBIPHENYL	8.9	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,4'-DICHLOROBIPHENYL	9.1	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.1	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.1	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.1	15.0	15.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.1	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.1	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.1	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,3',4,4',5-Pentachlorobiphenyl	9.1	41.0	41.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200953-55	N	PCB-138/158	9.1	38.0	38.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.1	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.1	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.1	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.1	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.1	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.1	36.0	36.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.1	41.0	41.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200953-55	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.1	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,2',5-TRICHLOROBIPHENYL	9.1	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200953-55	N	2,4,4'-TRICHLOROBIPHENYL	9.1	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.0	9.9	9.9	ug/kg	
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.0	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,3',4,4',5-Pentachlorobiphenyl	9.0	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200957-59	N	PCB-138/158	9.0	29.0	29.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.0	36.0	36.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200957-59	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.0	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,2',5-TRICHLOROBIPHENYL	9.0	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200957-59	N	2,4,4'-TRICHLOROBIPHENYL	9.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	13.0	13.0 J	ug/kg	D2
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,3',4,4',5-Pentachlorobiphenyl	8.3	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200961-63	N	PCB-138/158	8.3	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	17.0	17.0 J	ug/kg	D2
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,2',5-TRICHLOROBIPHENYL	8.3	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200961-63	N	2,4,4'-TRICHLOROBIPHENYL	8.3	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,4'-DICHLOROBIPHENYL	7.9	2.9 J	2.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.9	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.9	9.1	9.1	ug/kg	
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.9	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.9	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,3',4,4',5-Pentachlorobiphenyl	7.9	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200965-67	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.9	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200965-67	N	PCB-138/158	7.9	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.9	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.9	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.9	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.9	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.9	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.9	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,2',5-TRICHLOROBIPHENYL	7.9	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200965-67	N	2,4,4'-TRICHLOROBIPHENYL	7.9	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA4DC01200969-71	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200969-71	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200969-71	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200969-71	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200969-71	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200969-71	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	3.6 J	3.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA4DC01200977-79	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200977-79	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200977-79	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA4DC01200977-79	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	2.9 J	2.9 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA4DC01200901	N	Moisture	0.10	53.8	53.8	PERCENT	
D2216/NONE	SE	BA4DC01200903	N	Moisture	0.10	45.2	45.2	PERCENT	
D2216/NONE	SE	BA4DC01200905	N	Moisture	0.10	43.5	43.5	PERCENT	
D2216/NONE	SE	BA4DC01200907	N	Moisture	0.10	43.0	43.0	PERCENT	
D2216/NONE	SE	BA4DC01200909-11	N	Moisture	0.10	43.0	43.0	PERCENT	
D2216/NONE	SE	BA4DC01200913-15	N	Moisture	0.10	44.6	44.6	PERCENT	
D2216/NONE	SE	BA4DC01200917-19	N	Moisture	0.10	46.7	46.7	PERCENT	
D2216/NONE	SE	BA4DC01200921-23	N	Moisture	0.10	43.0	43.0	PERCENT	
D2216/NONE	SE	BA4DC01200925-27	N	Moisture	0.10	40.8	40.8	PERCENT	
D2216/NONE	SE	BA4DC01200929-31	N	Moisture	0.10	40.6	40.6	PERCENT	
D2216/NONE	SE	BA4DC01200933-35	N	Moisture	0.10	42.5	42.5	PERCENT	
D2216/NONE	SE	BA4DC01200937-39	N	Moisture	0.10	41.2	41.2	PERCENT	
D2216/NONE	SE	BA4DC01200941-43	N	Moisture	0.10	44.0	44.0	PERCENT	
D2216/NONE	SE	BA4DC01200945-47	N	Moisture	0.10	42.9	42.9	PERCENT	
D2216/NONE	SE	BA4DC01200949-51	N	Moisture	0.10	43.6	43.6	PERCENT	
D2216/NONE	SE	BA4DC01200953-55	N	Moisture	0.10	45.2	45.2	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA4DC01200957-59	N	Moisture	0.10	44.6	44.6	PERCENT	
D2216/NONE	SE	BA4DC01200961-63	N	Moisture	0.10	39.4	39.4	PERCENT	
D2216/NONE	SE	BA4DC01200965-67	N	Moisture	0.10	37.0	37.0	PERCENT	
D2216/NONE	SE	BA4DC01200969-71	N	Moisture	0.10	33.7	33.7	PERCENT	
D2216/NONE	SE	BA4DC01200973-75	N	Moisture	0.10	32.0	32.0	PERCENT	
D2216/NONE	SE	BA4DC01200977-79	N	Moisture	0.10	32.9	32.9	PERCENT	
D2216/NONE	SE	BA4DC01200981-83	N	Moisture	0.10	30.5	30.5	PERCENT	
D2216/NONE	SE	BA4DC01200985	N	Moisture	0.10	29.8	29.8	PERCENT	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA4DC01200901	N	Total Organic Carbon	0.11	3.7	3.7	PERCENT	
SW9060/NONE	SE	BA4DC01200903	N	Total Organic Carbon	0.091	3.2	3.2	PERCENT	
SW9060/NONE	SE	BA4DC01200905	N	Total Organic Carbon	0.088	2.8	2.8	PERCENT	
SW9060/NONE	SE	BA4DC01200907	N	Total Organic Carbon	0.088	2.8	2.8	PERCENT	
SW9060/NONE	SE	BA4DC01200909-11	N	Total Organic Carbon	0.088	3.6	3.6	PERCENT	
SW9060/NONE	SE	BA4DC01200913-15	N	Total Organic Carbon	0.090	2.9	2.9	PERCENT	
SW9060/NONE	SE	BA4DC01200917-19	N	Total Organic Carbon	0.094	2.8	2.8	PERCENT	
SW9060/NONE	SE	BA4DC01200921-23	N	Total Organic Carbon	0.088	2.6	2.6	PERCENT	
SW9060/NONE	SE	BA4DC01200925-27	N	Total Organic Carbon	0.084	3.4	3.4	PERCENT	
SW9060/NONE	SE	BA4DC01200929-31	N	Total Organic Carbon	0.084	3.4	3.4	PERCENT	
SW9060/NONE	SE	BA4DC01200933-35	N	Total Organic Carbon	0.087	3.7	3.7	PERCENT	
SW9060/NONE	SE	BA4DC01200937-39	N	Total Organic Carbon	0.085	3.8	3.8	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA4DC01200941-43	N	Total Organic Carbon	0.089	3.8	3.8	PERCENT	
SW9060/NONE	SE	BA4DC01200945-47	N	Total Organic Carbon	0.088	3.8	3.8	PERCENT	
SW9060/NONE	SE	BA4DC01200949-51	N	Total Organic Carbon	0.089	3.4	3.4	PERCENT	
SW9060/NONE	SE	BA4DC01200953-55	N	Total Organic Carbon	0.091	3.4	3.4	PERCENT	
SW9060/NONE	SE	BA4DC01200957-59	N	Total Organic Carbon	0.090	3.2	3.2	PERCENT	
SW9060/NONE	SE	BA4DC01200961-63	N	Total Organic Carbon	0.083	3.0	3.0	PERCENT	
SW9060/NONE	SE	BA4DC01200965-67	N	Total Organic Carbon	0.079	2.7	2.7	PERCENT	
SW9060/NONE	SE	BA4DC01200969-71	N	Total Organic Carbon	0.075	2.7	2.7	PERCENT	
SW9060/NONE	SE	BA4DC01200973-75	N	Total Organic Carbon	0.074	2.6	2.6	PERCENT	
SW9060/NONE	SE	BA4DC01200977-79	N	Total Organic Carbon	0.075	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA4DC01200981-83	N	Total Organic Carbon	0.072	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA4DC01200985	N	Total Organic Carbon	0.071	1.7	1.7	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020823

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020823

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (Slicing Event 2)
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	10020823, Certified - 2/25/2010M by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Evin McKinney
Data Reviewer Title:	Senior Scientist
Date of Review Report:	05-Mar-2010

Samples Included in SDG 10020823

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	18	0
D2216/NONE	18	0
PCBSIM/NONE	18	0
SW9060/NONE	18	0

AUTOMATED DATA REVIEW SUMMARY for 10020823

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020823. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

BS RPD

LCS Recovery

Prep Hold Time

MS Recovery

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10020823

Confirmation Column Difference

Field Blank

Negative Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank - Negative

Calibration Blank

Equip Blank

AUTOMATED DATA REVIEW SUMMARY for 10020823

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.23% (2 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

AUTOMATED DATA REVIEW SUMMARY for 10020823

Evin McKinney

05-Mar-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020823

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212L16	100212L16	NA	LABQC	SQ	LABQC	0991301336		02/12/2010 12:00	02/16/2010 7:52	LB
	100212L16	NA	LABQC	SQ	LABQC	0991301336		02/12/2010 12:00	02/16/2010 8:16	BS
	100212L16	NA	LABQC	SQ	LABQC	0991301336		02/12/2010 12:00	02/16/2010 8:39	BD
100212S16	100212L16	NA	BA5B	SE	BA5B01200901	100208231		02/08/2010 12:00	02/16/2010 9:31	N
	100212L16	NA	BA5B	SE	BA5B01200901	100208231		02/08/2010 12:00	02/16/2010 9:31	N
	100212L16	NA	BA5B	SE	BA5B01200903	100208232		02/08/2010 12:00	02/16/2010 9:54	N
	100212L16	NA	BA5B	SE	BA5B01200903	100208232		02/08/2010 12:00	02/16/2010 9:54	N
	100212L16	NA	BA5B	SE	BA5B01200905	100208233		02/08/2010 12:00	02/16/2010 10:18	N
	100212L16	NA	BA5B	SE	BA5B01200905	100208233		02/08/2010 12:00	02/16/2010 10:18	N
	100212L16	NA	BA5B	SE	BA5B01200907	100208234		02/08/2010 12:00	02/16/2010 10:42	N
	100212L16	NA	BA5B	SE	BA5B01200907	100208234		02/08/2010 12:00	02/16/2010 10:42	N
	100212L16	NA	BA5B	SE	BA5B01200909-11	1002082333		02/08/2010 12:00	02/16/2010 11:05	N
	100212L16	NA	BA5B	SE	BA5B01200909-11	1002082333		02/08/2010 12:00	02/16/2010 11:05	N
	100212L16	NA	BA5B	SE	BA5B01200913-15	1002082334		02/08/2010 12:00	02/16/2010 11:29	N
	100212L16	NA	BA5B	SE	BA5B01200913-15	1002082334		02/08/2010 12:00	02/16/2010 11:29	N
	100212L16	NA	BA5B	SE	BA5B01200917-19	1002082335		02/08/2010 12:00	02/16/2010 11:53	N
	100212L16	NA	BA5B	SE	BA5B01200917-19	1002082335		02/08/2010 12:00	02/16/2010 11:53	N
	100212L16	NA	BA5B	SE	BA5B01200921-23	1002082336		02/08/2010 12:00	02/17/2010 12:17	N
	100212L16	NA	BA5B	SE	BA5B01200921-23	1002082336		02/08/2010 12:00	02/17/2010 12:17	N
	100212L16	NA	BA5B	SE	BA5B01200925-27	1002082337		02/08/2010 12:00	02/17/2010 12:40	N
	100212L16	NA	BA5B	SE	BA5B01200925-27	1002082337		02/08/2010 12:00	02/17/2010 12:40	N
	100212L16	NA	BA5B	SE	BA5B01200929-31	1002082338		02/08/2010 12:00	02/17/2010 1:04	N
	100212L16	NA	BA5B	SE	BA5B01200929-31	1002082338		02/08/2010 12:00	02/17/2010 1:04	N
	100212L16	NA	BA5B	SE	BA5B01200933-35	1002082339		02/08/2010 12:00	02/17/2010 1:28	N
	100212L16	NA	BA5B	SE	BA5B01200933-35	1002082339		02/08/2010 12:00	02/17/2010 1:28	N
	100212L16	NA	BA5B	SE	BA5B01200937-39	1002082340		02/08/2010 12:00	02/17/2010 1:51	N
	100212L16	NA	BA5B	SE	BA5B01200937-39	1002082340		02/08/2010 12:00	02/17/2010 1:51	N

AUTOMATED DATA REVIEW SUMMARY for 10020823

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212S16	100212L16	NA	BA5B	SE	BA5B01200941-43	1002082341		02/08/2010 12:00	02/17/2010 2:15	N
	100212L16	NA	BA5B	SE	BA5B01200941-43	1002082341		02/08/2010 12:00	02/17/2010 2:15	N
	100212L16	NA	BA5B	SE	BA5B01200945-47	1002082342		02/08/2010 12:00	02/17/2010 2:39	N
	100212L16	NA	BA5B	SE	BA5B01200945-47	1002082342		02/08/2010 12:00	02/17/2010 2:39	N
100212S16P	100212L16	NA	BA5B	SE	BA5B01200949-51	1002082343		02/08/2010 12:00	02/17/2010 3:02	N
	100212L16	NA	BA5B	SE	BA5B01200949-51	1002082343		02/08/2010 12:00	02/17/2010 3:02	N
100212S16	100212L16	NA	BA5B	SE	BA5B01200953-55	1002082344		02/08/2010 12:00	02/17/2010 3:26	N
	100212L16	NA	BA5B	SE	BA5B01200953-55	1002082344		02/08/2010 12:00	02/17/2010 3:26	N
	100212L16	NA	BA5B	SE	BA5B01200957-59	1002082345		02/08/2010 12:00	02/17/2010 3:50	N
	100212L16	NA	BA5B	SE	BA5B01200957-59	1002082345		02/08/2010 12:00	02/17/2010 3:50	N
	100212L16	NA	BA5B	SE	BA5B01200961-63	1002082346		02/08/2010 12:00	02/17/2010 4:13	N
	100212L16	NA	BA5B	SE	BA5B01200961-63	1002082346		02/08/2010 12:00	02/17/2010 4:13	N
	100212L16	NA	BA5B	SE	BA5B01200945-47	1002082342		02/08/2010 12:00	02/17/2010 4:37	MS
	100212L16	NA	BA5B	SE	BA5B01200945-47	1002082342		02/08/2010 12:00	02/17/2010 5:01	SD
	100212L16	NA	BA5B	SE	BA5B01200901	100208231		02/08/2010 12:00	02/17/2010 4:00	N
	100212L16	NA	BA5B	SE	BA5B01200903	100208232		02/08/2010 12:00	02/17/2010 4:23	N
	100212L16	NA	BA5B	SE	BA5B01200905	100208233		02/08/2010 12:00	02/17/2010 4:47	N
	100212L16	NA	BA5B	SE	BA5B01200907	100208234		02/08/2010 12:00	02/17/2010 5:10	N
	100212L16	NA	BA5B	SE	BA5B01200909-11	1002082333		02/08/2010 12:00	02/17/2010 5:34	N
	100212L16	NA	BA5B	SE	BA5B01200913-15	1002082334		02/08/2010 12:00	02/17/2010 5:58	N
	100212L16	NA	BA5B	SE	BA5B01200917-19	1002082335		02/08/2010 12:00	02/17/2010 6:21	N
	100212L16	NA	BA5B	SE	BA5B01200921-23	1002082336		02/08/2010 12:00	02/17/2010 6:45	N

AUTOMATED DATA REVIEW SUMMARY for 10020823

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0213MOID2	NA	NA	BA5B	SE	BA5B01200925-27	1002082337		02/08/2010 12:00	02/13/2010 1:00	LR
	NA	NA	BA5B	SE	BA5B01200921-23	1002082336		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200929-31	1002082338		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200925-27	1002082337		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200945-47	1002082342		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200941-43	1002082341		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200937-39	1002082340		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200933-35	1002082339		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200909-11	1002082333		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200917-19	1002082335		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200913-15	1002082334		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200907	100208234		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200905	100208233		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200903	100208232		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200901	100208231		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200949-51	1002082343		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200957-59	1002082345		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200953-55	1002082344		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5B	SE	BA5B01200961-63	1002082346		02/08/2010 12:00	02/13/2010 1:00	N
A0213MOIB2	NA	NA	LABQC	SQ	LABQC	099050141710		02/13/2010 1:00	02/13/2010 1:00	LB

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212L17	100212L17	NA	LABQC	SQ	LABQC	0991301793		02/12/2010 12:00	02/16/2010 2:12	LB
100212S17	100212L17	NA	BA5B	SE	BA5B01200901	100208231		02/08/2010 12:00	02/16/2010 2:39	N
	100212L17	NA	BA5B	SE	BA5B01200901	100208231		02/08/2010 12:00	02/16/2010 2:39	N
	100212L17	NA	BA5B	SE	BA5B01200903	100208232		02/08/2010 12:00	02/16/2010 3:06	N

AUTOMATED DATA REVIEW SUMMARY for 10020823

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212S17	100212L17	NA	BA5B	SE	BA5B01200903	100208232		02/08/2010 12:00	02/16/2010 3:06	N
	100212L17	NA	BA5B	SE	BA5B01200905	100208233		02/08/2010 12:00	02/16/2010 3:33	N
	100212L17	NA	BA5B	SE	BA5B01200905	100208233		02/08/2010 12:00	02/16/2010 3:33	N
	100212L17	NA	BA5B	SE	BA5B01200907	100208234		02/08/2010 12:00	02/16/2010 4:00	N
	100212L17	NA	BA5B	SE	BA5B01200907	100208234		02/08/2010 12:00	02/16/2010 4:00	N
	100212L17	NA	BA5B	SE	BA5B01200909-11	1002082333		02/08/2010 12:00	02/16/2010 4:27	N
	100212L17	NA	BA5B	SE	BA5B01200909-11	1002082333		02/08/2010 12:00	02/16/2010 4:27	N
	100212L17	NA	BA5B	SE	BA5B01200913-15	1002082334		02/08/2010 12:00	02/16/2010 4:54	N
	100212L17	NA	BA5B	SE	BA5B01200913-15	1002082334		02/08/2010 12:00	02/16/2010 4:54	N
	100212L17	NA	BA5B	SE	BA5B01200917-19	1002082335		02/08/2010 12:00	02/16/2010 5:21	N
	100212L17	NA	BA5B	SE	BA5B01200917-19	1002082335		02/08/2010 12:00	02/16/2010 5:21	N
	100212L17	NA	BA5B	SE	BA5B01200921-23	1002082336		02/08/2010 12:00	02/16/2010 5:48	N
	100212L17	NA	BA5B	SE	BA5B01200921-23	1002082336		02/08/2010 12:00	02/16/2010 5:48	N
	100212L17	NA	BA5B	SE	BA5B01200925-27	1002082337		02/08/2010 12:00	02/16/2010 9:21	N
	100212L17	NA	BA5B	SE	BA5B01200925-27	1002082337		02/08/2010 12:00	02/16/2010 9:21	N
	100212L17	NA	BA5B	SE	BA5B01200929-31	1002082338		02/08/2010 12:00	02/16/2010 9:49	N
	100212L17	NA	BA5B	SE	BA5B01200929-31	1002082338		02/08/2010 12:00	02/16/2010 9:49	N
	100212L17	NA	BA5B	SE	BA5B01200933-35	1002082339		02/08/2010 12:00	02/16/2010 10:17	N
	100212L17	NA	BA5B	SE	BA5B01200933-35	1002082339		02/08/2010 12:00	02/16/2010 10:17	N
	100212L17	NA	BA5B	SE	BA5B01200937-39	1002082340		02/08/2010 12:00	02/16/2010 10:45	N
	100212L17	NA	BA5B	SE	BA5B01200937-39	1002082340		02/08/2010 12:00	02/16/2010 10:45	N
	100212L17	NA	BA5B	SE	BA5B01200941-43	1002082341		02/08/2010 12:00	02/16/2010 11:13	N
	100212L17	NA	BA5B	SE	BA5B01200941-43	1002082341		02/08/2010 12:00	02/16/2010 11:13	N
	100212L17	NA	BA5B	SE	BA5B01200953-55	1002082344		02/08/2010 12:00	02/17/2010 12:39	N
	100212L17	NA	BA5B	SE	BA5B01200953-55	1002082344		02/08/2010 12:00	02/17/2010 12:39	N
	100212L17	NA	BA5B	SE	BA5B01200957-59	1002082345		02/08/2010 12:00	02/17/2010 1:08	N
	100212L17	NA	BA5B	SE	BA5B01200957-59	1002082345		02/08/2010 12:00	02/17/2010 1:08	N
	100212L17	NA	BA5B	SE	BA5B01200961-63	1002082346		02/08/2010 12:00	02/17/2010 1:36	N

AUTOMATED DATA REVIEW SUMMARY for 10020823

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212S17	100212L17	NA	BA5B	SE	BA5B01200961-63	1002082346		02/08/2010 12:00	02/17/2010 1:36	N
	100212L17	NA	BA5B	SE	BA5B01200953-55	1002082344		02/08/2010 12:00	02/17/2010 1:29	MS
	100212L17	NA	BA5B	SE	BA5B01200949-51	1002082343		02/08/2010 12:00	02/17/2010 2:23	N
	100212L17	NA	BA5B	SE	BA5B01200949-51	1002082343		02/08/2010 12:00	02/17/2010 2:23	N
	100212L17	NA	BA5B	SE	BA5B01200945-47	1002082342		02/08/2010 12:00	02/18/2010 6:07	N
	100212L17	NA	BA5B	SE	BA5B01200945-47	1002082342		02/08/2010 12:00	02/18/2010 6:07	N
	100212L17	NA	BA5B	SE	BA5B01200953-55	1002082344		02/08/2010 12:00	02/18/2010 3:48	SD
100212L17	100212L17	NA	LABQC	SQ	LABQC	0991301793		02/12/2010 12:00	02/22/2010 3:50	BS
	100212L17	NA	LABQC	SQ	LABQC	0991301793		02/12/2010 12:00	02/22/2010 4:17	BD

AUTOMATED DATA REVIEW SUMMARY for 10020823

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215TOCS2	NA	NA	BA5B	SE	BA5B01200961-63	1002082346		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200961-63	1002082346		02/08/2010 12:00	02/15/2010 6:36	SD
A0215TOCL2	NA	NA	LABQC	SQ	LABQC	09906013455		02/15/2010 6:36	02/15/2010 6:36	BS
	NA	NA	LABQC	SQ	LABQC	09906013455		02/15/2010 6:36	02/15/2010 6:36	LB
A0215TOCS2	NA	NA	BA5B	SE	BA5B01200949-51	1002082343		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200957-59	1002082345		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200961-63	1002082346		02/08/2010 12:00	02/15/2010 6:36	MS
	NA	NA	BA5B	SE	BA5B01200953-55	1002082344		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200945-47	1002082342		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200941-43	1002082341		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200937-39	1002082340		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200933-35	1002082339		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200929-31	1002082338		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200925-27	1002082337		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200921-23	1002082336		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200917-19	1002082335		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200913-15	1002082334		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200909-11	1002082333		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200907	100208234		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200905	100208233		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200903	100208232		02/08/2010 12:00	02/15/2010 6:36	N
	NA	NA	BA5B	SE	BA5B01200901	100208231		02/08/2010 12:00	02/15/2010 6:36	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
PCBSIM / SW3545	MS Recovery	BA5B01200953-55 / SD	1	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	131	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA5B01200953-55 / SD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	141	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA5B01200953-55 / SD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	136	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS RPD	BA5B01200953-55 / SD	1	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	30.8	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS RPD	BA5B01200953-55 / SD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	31.1	RPD	J/UJ	< 30	< 60	D2	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5B01200901	N	o,p'-DDT	10.0	7.4 J	7.4 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200929-31	N	o,p'-DDD	7.5	6.9 J	6.9 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200929-31	N	p,p'-DDT	7.5	5.6 J	5.6 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200933-35	N	p,p'-DDD	7.4	5.9 J	5.9 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200933-35	N	o,p'-DDE	7.4	7.0 J	7.0 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200933-35	N	1,1-bis(p-chlorophenyl)ethane	7.4	6.6 J	6.6 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200937-39	N	o,p'-DDT	7.5	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200941-43	N	o,p'-DDE	7.5	4.2 J	4.2 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200941-43	N	1,1-bis(p-chlorophenyl)ethane	7.5	2.7 J	2.7 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200945-47	N	p,p'-DDE	7.2	4.6 J	4.6 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	4.0 J	4.0 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200953-55	N	p,p'-DDE	7.0	3.8 J	3.8 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	2.3 J	2.3 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	2.4 J	2.4 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200961-63	N	p,p'-DDE	6.9	4.9 J	4.9 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200961-63	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	3.1 J	3.1 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	8.9 J	8.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B01200901	N	2,4,4'-TRICHLOROBIPHENYL	10.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200903	N	2,2',5-TRICHLOROBIPHENYL	10.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200903	N	2,4,4'-TRICHLOROBIPHENYL	10.0	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	2,4'-DICHLOROBIPHENYL	11.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	8.8 J	8.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200907	N	2,4'-DICHLOROBIPHENYL	11.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	14.0	12.0 J	12.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200921-23	N	2,4'-DICHLOROBIPHENYL	9.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200921-23	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200921-23	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.0	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.0	7.4 J	7.4 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.7	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.7	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',5-TRICHLOROBIPHENYL	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	7.7	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200953-55	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.0	7.0 U	7.0 UJ	ug/kg	D2
PCBSIM/NONE	SE	BA5B01200953-55	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	7.0	7.0 U	7.0 UJ	ug/kg	D2

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5B01200901	N	o,p'-DDD	10.0	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA5B01200901	N	p,p'-DDD	10.0	95.0	95.0	ug/kg	
BNASIM/NONE	SE	BA5B01200901	N	o,p'-DDE	10.0	170	170	ug/kg	
BNASIM/NONE	SE	BA5B01200901	N	p,p'-DDE	51.0	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA5B01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	10.0	300	300	ug/kg	
BNASIM/NONE	SE	BA5B01200901	N	1,1-bis(p-chlorophenyl)ethane	10.0	55.0	55.0	ug/kg	
BNASIM/NONE	SE	BA5B01200901	N	o,p'-DDT	10.0	7.4 J	7.4 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200901	N	p,p'-DDT	10.0	190	190	ug/kg	
BNASIM/NONE	SE	BA5B01200903	N	o,p'-DDD	10.0	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA5B01200903	N	p,p'-DDD	10.0	160	160	ug/kg	
BNASIM/NONE	SE	BA5B01200903	N	o,p'-DDE	10.0	270	270	ug/kg	
BNASIM/NONE	SE	BA5B01200903	N	p,p'-DDE	52.0	2100 D	2100	ug/kg	
BNASIM/NONE	SE	BA5B01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	10.0	480	480	ug/kg	
BNASIM/NONE	SE	BA5B01200903	N	1,1-bis(p-chlorophenyl)ethane	10.0	100	100	ug/kg	
BNASIM/NONE	SE	BA5B01200903	N	o,p'-DDT	10.0	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA5B01200903	N	p,p'-DDT	10.0	140	140	ug/kg	
BNASIM/NONE	SE	BA5B01200905	N	o,p'-DDD	11.0	100	100	ug/kg	
BNASIM/NONE	SE	BA5B01200905	N	p,p'-DDD	11.0	320	320	ug/kg	
BNASIM/NONE	SE	BA5B01200905	N	o,p'-DDE	11.0	680	680	ug/kg	
BNASIM/NONE	SE	BA5B01200905	N	p,p'-DDE	110	5100 D	5100	ug/kg	
BNASIM/NONE	SE	BA5B01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	1800 D	1800	ug/kg	
BNASIM/NONE	SE	BA5B01200905	N	1,1-bis(p-chlorophenyl)ethane	11.0	330	330	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5B01200905	N	o,p'-DDT	11.0	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA5B01200905	N	p,p'-DDT	11.0	570	570	ug/kg	
BNASIM/NONE	SE	BA5B01200907	N	o,p'-DDD	11.0	150	150	ug/kg	
BNASIM/NONE	SE	BA5B01200907	N	p,p'-DDD	11.0	410	410	ug/kg	
BNASIM/NONE	SE	BA5B01200907	N	o,p'-DDE	11.0	990	990	ug/kg	
BNASIM/NONE	SE	BA5B01200907	N	p,p'-DDE	110	7300 D	7300	ug/kg	
BNASIM/NONE	SE	BA5B01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	2500 D	2500	ug/kg	
BNASIM/NONE	SE	BA5B01200907	N	1,1-bis(p-chlorophenyl)ethane	11.0	550	550	ug/kg	
BNASIM/NONE	SE	BA5B01200907	N	p,p'-DDT	11.0	190	190	ug/kg	
BNASIM/NONE	SE	BA5B01200909-11	N	o,p'-DDD	11.0	270	270	ug/kg	
BNASIM/NONE	SE	BA5B01200909-11	N	p,p'-DDD	11.0	760	760	ug/kg	
BNASIM/NONE	SE	BA5B01200909-11	N	o,p'-DDE	210	2100 D	2100	ug/kg	
BNASIM/NONE	SE	BA5B01200909-11	N	p,p'-DDE	210	11000 D	11000	ug/kg	
BNASIM/NONE	SE	BA5B01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	210	7100 D	7100	ug/kg	
BNASIM/NONE	SE	BA5B01200909-11	N	1,1-bis(p-chlorophenyl)ethane	210	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA5B01200909-11	N	o,p'-DDT	11.0	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA5B01200909-11	N	p,p'-DDT	11.0	510	510	ug/kg	
BNASIM/NONE	SE	BA5B01200913-15	N	o,p'-DDD	14.0	520	520	ug/kg	
BNASIM/NONE	SE	BA5B01200913-15	N	p,p'-DDD	14.0	1300	1300	ug/kg	
BNASIM/NONE	SE	BA5B01200913-15	N	o,p'-DDE	270	4700 D	4700	ug/kg	
BNASIM/NONE	SE	BA5B01200913-15	N	p,p'-DDE	270	17000 D	17000	ug/kg	
BNASIM/NONE	SE	BA5B01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	270	21000 D	21000	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5B01200913-15	N	1,1-bis(p-chlorophenyl)ethane	270	2700 D	2700	ug/kg	
BNASIM/NONE	SE	BA5B01200913-15	N	o,p'-DDT	14.0	49.0	49.0	ug/kg	
BNASIM/NONE	SE	BA5B01200913-15	N	p,p'-DDT	14.0	550	550	ug/kg	
BNASIM/NONE	SE	BA5B01200917-19	N	o,p'-DDD	11.0	300	300	ug/kg	
BNASIM/NONE	SE	BA5B01200917-19	N	p,p'-DDD	11.0	970	970	ug/kg	
BNASIM/NONE	SE	BA5B01200917-19	N	o,p'-DDE	220	2600 D	2600	ug/kg	
BNASIM/NONE	SE	BA5B01200917-19	N	p,p'-DDE	220	12000 D	12000	ug/kg	
BNASIM/NONE	SE	BA5B01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	220	8900 D	8900	ug/kg	
BNASIM/NONE	SE	BA5B01200917-19	N	1,1-bis(p-chlorophenyl)ethane	11.0	880	880	ug/kg	
BNASIM/NONE	SE	BA5B01200917-19	N	o,p'-DDT	11.0	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA5B01200917-19	N	p,p'-DDT	11.0	940	940	ug/kg	
BNASIM/NONE	SE	BA5B01200921-23	N	o,p'-DDD	9.0	260	260	ug/kg	
BNASIM/NONE	SE	BA5B01200921-23	N	p,p'-DDD	90.0	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA5B01200921-23	N	o,p'-DDE	9.0	680	680	ug/kg	
BNASIM/NONE	SE	BA5B01200921-23	N	p,p'-DDE	90.0	6300 D	6300	ug/kg	
BNASIM/NONE	SE	BA5B01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	90.0	2100 D	2100	ug/kg	
BNASIM/NONE	SE	BA5B01200921-23	N	1,1-bis(p-chlorophenyl)ethane	9.0	510	510	ug/kg	
BNASIM/NONE	SE	BA5B01200921-23	N	o,p'-DDT	9.0	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA5B01200921-23	N	p,p'-DDT	9.0	560	560	ug/kg	
BNASIM/NONE	SE	BA5B01200925-27	N	o,p'-DDD	7.7	62.0	62.0	ug/kg	
BNASIM/NONE	SE	BA5B01200925-27	N	p,p'-DDD	7.7	210	210	ug/kg	
BNASIM/NONE	SE	BA5B01200925-27	N	o,p'-DDE	7.7	130	130	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5B01200925-27	N	p,p'-DDE	7.7	630	630	ug/kg	
BNASIM/NONE	SE	BA5B01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.7	580	580	ug/kg	
BNASIM/NONE	SE	BA5B01200925-27	N	1,1-bis(p-chlorophenyl)ethane	7.7	130	130	ug/kg	
BNASIM/NONE	SE	BA5B01200925-27	N	o,p'-DDT	7.7	56.0	56.0	ug/kg	
BNASIM/NONE	SE	BA5B01200925-27	N	p,p'-DDT	7.7	520	520	ug/kg	
BNASIM/NONE	SE	BA5B01200929-31	N	o,p'-DDD	7.5	6.9 J	6.9 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200929-31	N	p,p'-DDD	7.5	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA5B01200929-31	N	o,p'-DDE	7.5	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA5B01200929-31	N	p,p'-DDE	7.5	130	130	ug/kg	
BNASIM/NONE	SE	BA5B01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	110	110	ug/kg	
BNASIM/NONE	SE	BA5B01200929-31	N	1,1-bis(p-chlorophenyl)ethane	7.5	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA5B01200929-31	N	p,p'-DDT	7.5	5.6 J	5.6 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200933-35	N	p,p'-DDD	7.4	5.9 J	5.9 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200933-35	N	o,p'-DDE	7.4	7.0 J	7.0 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200933-35	N	p,p'-DDE	7.4	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA5B01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA5B01200933-35	N	1,1-bis(p-chlorophenyl)ethane	7.4	6.6 J	6.6 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200933-35	N	p,p'-DDT	7.4	8.4	8.4	ug/kg	
BNASIM/NONE	SE	BA5B01200937-39	N	o,p'-DDE	7.5	9.8	9.8	ug/kg	
BNASIM/NONE	SE	BA5B01200937-39	N	p,p'-DDE	7.5	56.0	56.0	ug/kg	
BNASIM/NONE	SE	BA5B01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA5B01200937-39	N	1,1-bis(p-chlorophenyl)ethane	7.5	8.4	8.4	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5B01200937-39	N	o,p'-DDT	7.5	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200941-43	N	o,p'-DDE	7.5	4.2 J	4.2 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200941-43	N	p,p'-DDE	7.5	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA5B01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA5B01200941-43	N	1,1-bis(p-chlorophenyl)ethane	7.5	2.7 J	2.7 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200945-47	N	p,p'-DDE	7.2	4.6 J	4.6 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	4.0 J	4.0 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200953-55	N	p,p'-DDE	7.0	3.8 J	3.8 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	2.3 J	2.3 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	2.4 J	2.4 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200961-63	N	p,p'-DDE	6.9	4.9 J	4.9 J	ug/kg	TR
BNASIM/NONE	SE	BA5B01200961-63	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	3.1 J	3.1 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200901	N	2,3',4,4',5-Pentachlorobiphenyl	10.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200901	N	PCB-138/158	10.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	11.0	11.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200901	N	2,4,4'-TRICHLOROBIPHENYL	10.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200903	N	2,3',4,4',5-Pentachlorobiphenyl	10.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200903	N	PCB-138/158	10.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200903	N	2,2',5-TRICHLOROBIPHENYL	10.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200903	N	2,4,4'-TRICHLOROBIPHENYL	10.0	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	2,4'-DICHLOROBIPHENYL	11.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	15.0	15.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	55.0	55.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200905	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	77.0	77.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	8.8 J	8.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	PCB-138/158	11.0	69.0	69.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200905	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	70.0	70.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	41.0	41.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	59.0	59.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	65.0	65.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200905	N	2,2',5-TRICHLOROBIPHENYL	11.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200905	N	2,4,4'-TRICHLOROBIPHENYL	11.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	2,4'-DICHLOROBIPHENYL	11.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	45.0	45.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	52.0	52.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	28.0	28.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	PCB-138/158	11.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	64.0	64.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	74.0	74.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	2,2',5-TRICHLOROBIPHENYL	11.0	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200907	N	2,4,4'-TRICHLOROBIPHENYL	11.0	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,4'-DICHLOROBIPHENYL	11.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	69.0	69.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	57.0	57.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	240	240	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B01200909-11	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	300	300	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	71.0	71.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	PCB-138/158	11.0	250	250	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	300	300	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	160	160	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	200	200	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	210	210	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	270	270	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,2',5-TRICHLOROBIPHENYL	11.0	54.0	54.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	11.0	84.0	84.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,4'-DICHLOROBIPHENYL	14.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	14.0	88.0	88.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	14.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	14.0	72.0	72.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	14.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	250	250	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	18.0	18.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B01200913-15	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	14.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	14.0	360	360	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	14.0	69.0	69.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	PCB-138/158	14.0	310	310	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,3,3',4,4',5-Hexachlorobiphenyl	14.0	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	14.0	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	14.0	320	320	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	14.0	190	190	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	14.0	12.0 J	12.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	14.0	230	230	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	14.0	260	260	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	14.0	300	300	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	3,3',4,4'-TETRACHLOROBIPHENYL	14.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,2',5-TRICHLOROBIPHENYL	14.0	61.0	61.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	14.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,4'-DICHLOROBIPHENYL	11.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	69.0	69.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	97.0	97.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	57.0	57.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	36.0	36.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	190	190	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	14.0	14.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B01200917-19	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	280	280	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	44.0	44.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	PCB-138/158	11.0	240	240	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	270	270	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	150	150	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	180	180	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	210	210	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	240	240	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,2',5-TRICHLOROBIPHENYL	11.0	55.0	55.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	11.0	80.0	80.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	2,4'-DICHLOROBIPHENYL	9.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.0	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.0	13.0	13.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.0	66.0	66.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200921-23	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	9.0	9.1	9.1	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	9.0	75.0	75.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200921-23	N	PCB-138/158	9.0	76.0	76.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.0	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.0	58.0	58.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.0	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.0	44.0	44.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.0	41.0	41.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.0	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200921-23	N	2,2',5-TRICHLOROBIPHENYL	9.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	9.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.7	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	5.5 J	5.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.7	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA5B01200925-27	N	PCB-138/158	7.7	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5B01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA5B01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,2',5-TRICHLOROBIPHENYL	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	7.7	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	3.3 J	3.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA5B01200901	N	Moisture	0.10	51.2	51.2	PERCENT	
D2216/NONE	SE	BA5B01200903	N	Moisture	0.10	52.1	52.1	PERCENT	
D2216/NONE	SE	BA5B01200905	N	Moisture	0.10	52.4	52.4	PERCENT	
D2216/NONE	SE	BA5B01200907	N	Moisture	0.10	54.1	54.1	PERCENT	
D2216/NONE	SE	BA5B01200909-11	N	Moisture	0.10	53.1	53.1	PERCENT	
D2216/NONE	SE	BA5B01200913-15	N	Moisture	0.10	63.6	63.6	PERCENT	
D2216/NONE	SE	BA5B01200917-19	N	Moisture	0.10	54.6	54.6	PERCENT	
D2216/NONE	SE	BA5B01200921-23	N	Moisture	0.10	44.4	44.4	PERCENT	
D2216/NONE	SE	BA5B01200925-27	N	Moisture	0.10	35.4	35.4	PERCENT	
D2216/NONE	SE	BA5B01200929-31	N	Moisture	0.10	33.3	33.3	PERCENT	
D2216/NONE	SE	BA5B01200933-35	N	Moisture	0.10	32.7	32.7	PERCENT	
D2216/NONE	SE	BA5B01200937-39	N	Moisture	0.10	33.0	33.0	PERCENT	
D2216/NONE	SE	BA5B01200941-43	N	Moisture	0.10	33.5	33.5	PERCENT	
D2216/NONE	SE	BA5B01200945-47	N	Moisture	0.10	31.0	31.0	PERCENT	
D2216/NONE	SE	BA5B01200949-51	N	Moisture	0.10	29.3	29.3	PERCENT	
D2216/NONE	SE	BA5B01200953-55	N	Moisture	0.10	28.3	28.3	PERCENT	
D2216/NONE	SE	BA5B01200957-59	N	Moisture	0.10	28.3	28.3	PERCENT	
D2216/NONE	SE	BA5B01200961-63	N	Moisture	0.10	27.9	27.9	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA5B01200901	N	Total Organic Carbon	0.10	3.2	3.2	PERCENT	
SW9060/NONE	SE	BA5B01200903	N	Total Organic Carbon	0.10	3.8	3.8	PERCENT	
SW9060/NONE	SE	BA5B01200905	N	Total Organic Carbon	0.11	4.3	4.3	PERCENT	
SW9060/NONE	SE	BA5B01200907	N	Total Organic Carbon	0.11	4.9	4.9	PERCENT	
SW9060/NONE	SE	BA5B01200909-11	N	Total Organic Carbon	0.11	5.0	5.0	PERCENT	
SW9060/NONE	SE	BA5B01200913-15	N	Total Organic Carbon	0.14	8.4	8.4	PERCENT	
SW9060/NONE	SE	BA5B01200917-19	N	Total Organic Carbon	0.11	4.3	4.3	PERCENT	
SW9060/NONE	SE	BA5B01200921-23	N	Total Organic Carbon	0.090	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA5B01200925-27	N	Total Organic Carbon	0.077	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA5B01200929-31	N	Total Organic Carbon	0.075	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA5B01200933-35	N	Total Organic Carbon	0.074	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA5B01200937-39	N	Total Organic Carbon	0.075	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA5B01200941-43	N	Total Organic Carbon	0.075	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA5B01200945-47	N	Total Organic Carbon	0.072	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA5B01200949-51	N	Total Organic Carbon	0.071	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA5B01200953-55	N	Total Organic Carbon	0.070	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA5B01200957-59	N	Total Organic Carbon	0.070	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA5B01200961-63	N	Total Organic Carbon	0.069	0.93	0.93	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020824

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020824

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (Slicing Event 2)
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	10020824, Certified - 3/2/2010 by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Evin McKinney
Data Reviewer Title:	Senior Scientist
Date of Review Report:	05-Mar-2010

Samples Included in SDG 10020824

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	17	0
D2216/NONE	17	0
PCBSIM/NONE	17	0
SW9060/NONE	17	0

AUTOMATED DATA REVIEW SUMMARY for 10020824

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020824. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

BS RPD

LCS Recovery

Prep Hold Time

MS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10020824

Confirmation Column Difference

Field Blank

Calibration Blank

Equip Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank - Negative

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 10020824

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.00% (0 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Evin McKinney

05-Mar-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020824

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212L18	100212L18	NA	LABQC	SQ	LABQC	0991301337		02/12/2010 12:00	02/16/2010 8:20	LB
	100212L18	NA	LABQC	SQ	LABQC	0991301337		02/12/2010 12:00	02/16/2010 8:43	BS
	100212L18	NA	LABQC	SQ	LABQC	0991301337		02/12/2010 12:00	02/16/2010 9:07	BD
100212S18	100212L18	NA	BA5B	SE	BA5B02200901	100208241		02/08/2010 12:00	02/17/2010 5:24	N
	100212L18	NA	BA5B	SE	BA5B02200901	100208241		02/08/2010 12:00	02/17/2010 5:24	N
	100212L18	NA	BA5B	SE	BA5B02200903	100208242		02/08/2010 12:00	02/17/2010 5:48	N
	100212L18	NA	BA5B	SE	BA5B02200903	100208242		02/08/2010 12:00	02/17/2010 5:48	N
	100212L18	NA	BA5B	SE	BA5B02200905	100208243		02/08/2010 12:00	02/17/2010 6:12	N
	100212L18	NA	BA5B	SE	BA5B02200905	100208243		02/08/2010 12:00	02/17/2010 6:12	N
	100212L18	NA	BA5B	SE	BA5B02200907	100208244		02/08/2010 12:00	02/17/2010 6:35	N
	100212L18	NA	BA5B	SE	BA5B02200907	100208244		02/08/2010 12:00	02/17/2010 6:35	N
	100212L18	NA	BA5B	SE	BA5B02200909-11	1002082431		02/08/2010 12:00	02/17/2010 6:59	N
	100212L18	NA	BA5B	SE	BA5B02200909-11	1002082431		02/08/2010 12:00	02/17/2010 6:59	N
	100212L18	NA	BA5B	SE	BA5B02200913-15	1002082432		02/08/2010 12:00	02/17/2010 8:10	N
	100212L18	NA	BA5B	SE	BA5B02200913-15	1002082432		02/08/2010 12:00	02/17/2010 8:10	N
	100212L18	NA	BA5B	SE	BA5B02200917-19	1002082433		02/08/2010 12:00	02/17/2010 8:34	N
	100212L18	NA	BA5B	SE	BA5B02200917-19	1002082433		02/08/2010 12:00	02/17/2010 8:34	N
	100212L18	NA	BA5B	SE	BA5B02200921-23	1002082434		02/08/2010 12:00	02/17/2010 8:57	N
	100212L18	NA	BA5B	SE	BA5B02200921-23	1002082434		02/08/2010 12:00	02/17/2010 8:57	N
	100212L18	NA	BA5B	SE	BA5B02200929-31	1002082436		02/08/2010 12:00	02/17/2010 9:45	N
	100212L18	NA	BA5B	SE	BA5B02200929-31	1002082436		02/08/2010 12:00	02/17/2010 9:45	N
	100212L18	NA	BA5B	SE	BA5B02200933-35	1002082437		02/08/2010 12:00	02/17/2010 10:08	N
	100212L18	NA	BA5B	SE	BA5B02200933-35	1002082437		02/08/2010 12:00	02/17/2010 10:08	N
100212S18P	100212L18	NA	BA5B	SE	BA5B02200937-39	1002082438		02/08/2010 12:00	02/17/2010 10:32	N
	100212L18	NA	BA5B	SE	BA5B02200937-39	1002082438		02/08/2010 12:00	02/17/2010 10:32	N
100212S18	100212L18	NA	BA5B	SE	BA5B02200941-43	1002082439		02/08/2010 12:00	02/17/2010 10:55	N
	100212L18	NA	BA5B	SE	BA5B02200941-43	1002082439		02/08/2010 12:00	02/17/2010 10:55	N

AUTOMATED DATA REVIEW SUMMARY for 10020824

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212S18	100212L18	NA	BA5B	SE	BA5B02200945-47	1002082440		02/08/2010 12:00	02/17/2010 11:19	N
	100212L18	NA	BA5B	SE	BA5B02200945-47	1002082440		02/08/2010 12:00	02/17/2010 11:19	N
	100212L18	NA	BA5B	SE	BA5B02200949-51	1002082441		02/08/2010 12:00	02/17/2010 11:42	N
	100212L18	NA	BA5B	SE	BA5B02200949-51	1002082441		02/08/2010 12:00	02/17/2010 11:42	N
	100212L18	NA	BA5B	SE	BA5B02200953-55	1002082442		02/08/2010 12:00	02/17/2010 12:06	N
	100212L18	NA	BA5B	SE	BA5B02200953-55	1002082442		02/08/2010 12:00	02/17/2010 12:06	N
	100212L18	NA	BA5B	SE	BA5B02200957-59	1002082443		02/08/2010 12:00	02/17/2010 12:30	N
	100212L18	NA	BA5B	SE	BA5B02200957-59	1002082443		02/08/2010 12:00	02/17/2010 12:30	N
	100212L18	NA	BA5B	SE	BA5B02200925-27	1002082435		02/08/2010 12:00	02/17/2010 12:53	N
	100212L18	NA	BA5B	SE	BA5B02200925-27	1002082435		02/08/2010 12:00	02/17/2010 12:53	N
	100212L18	NA	BA5B	SE	BA5B02200945-47	1002082440		02/08/2010 12:00	02/17/2010 1:17	MS
	100212L18	NA	BA5B	SE	BA5B02200945-47	1002082440		02/08/2010 12:00	02/17/2010 1:40	SD
	100212L18	NA	BA5B	SE	BA5B02200903	100208242		02/08/2010 12:00	02/17/2010 9:38	N
	100212L18	NA	BA5B	SE	BA5B02200905	100208243		02/08/2010 12:00	02/17/2010 10:02	N
	100212L18	NA	BA5B	SE	BA5B02200907	100208244		02/08/2010 12:00	02/17/2010 10:25	N
	100212L18	NA	BA5B	SE	BA5B02200909-11	1002082431		02/08/2010 12:00	02/17/2010 10:49	N
	100212L18	NA	BA5B	SE	BA5B02200913-15	1002082432		02/08/2010 12:00	02/17/2010 11:13	N
	100212L18	NA	BA5B	SE	BA5B02200917-19	1002082433		02/08/2010 12:00	02/17/2010 11:37	N
	100212L18	NA	BA5B	SE	BA5B02200921-23	1002082434		02/08/2010 12:00	02/18/2010 12:00	N

AUTOMATED DATA REVIEW SUMMARY for 10020824

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0213MOID3	NA	NA	BA5B	SE	BA5B02200937-39	1002082438		02/08/2010 12:00	02/13/2010 1:30	LR
	NA	NA	BA5B	SE	BA5B02200937-39	1002082438		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200945-47	1002082440		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200941-43	1002082439		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200925-27	1002082435		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200921-23	1002082434		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200933-35	1002082437		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200929-31	1002082436		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200909-11	1002082431		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200917-19	1002082433		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200913-15	1002082432		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200907	100208244		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200905	100208243		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200903	100208242		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200901	100208241		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200949-51	1002082441		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200957-59	1002082443		02/08/2010 12:00	02/13/2010 1:30	N
	NA	NA	BA5B	SE	BA5B02200953-55	1002082442		02/08/2010 12:00	02/13/2010 1:30	N
A0213MOIB3	NA	NA	LABQC	SQ	LABQC	099050141704		02/13/2010 1:30	02/13/2010 1:30	LB

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212L19	100212L19	NA	LABQC	SQ	LABQC	0991301794		02/12/2010 12:00	02/16/2010 7:58	BS
	100212L19	NA	LABQC	SQ	LABQC	0991301794		02/12/2010 12:00	02/16/2010 8:25	BD
	100212L19	NA	LABQC	SQ	LABQC	0991301794		02/12/2010 12:00	02/16/2010 8:53	LB
100212S19	100212L19	NA	BA5B	SE	BA5B02200901	100208241		02/08/2010 12:00	02/17/2010 2:04	N
	100212L19	NA	BA5B	SE	BA5B02200901	100208241		02/08/2010 12:00	02/17/2010 2:04	N

AUTOMATED DATA REVIEW SUMMARY for 10020824

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212S19	100212L19	NA	BA5B	SE	BA5B02200903	100208242		02/08/2010 12:00	02/17/2010 2:32	N
	100212L19	NA	BA5B	SE	BA5B02200903	100208242		02/08/2010 12:00	02/17/2010 2:32	N
	100212L19	NA	BA5B	SE	BA5B02200905	100208243		02/08/2010 12:00	02/17/2010 3:00	N
	100212L19	NA	BA5B	SE	BA5B02200905	100208243		02/08/2010 12:00	02/17/2010 3:00	N
	100212L19	NA	BA5B	SE	BA5B02200907	100208244		02/08/2010 12:00	02/17/2010 3:29	N
	100212L19	NA	BA5B	SE	BA5B02200907	100208244		02/08/2010 12:00	02/17/2010 3:29	N
	100212L19	NA	BA5B	SE	BA5B02200909-11	1002082431		02/08/2010 12:00	02/17/2010 3:56	N
	100212L19	NA	BA5B	SE	BA5B02200909-11	1002082431		02/08/2010 12:00	02/17/2010 3:56	N
	100212L19	NA	BA5B	SE	BA5B02200913-15	1002082432		02/08/2010 12:00	02/17/2010 4:24	N
	100212L19	NA	BA5B	SE	BA5B02200913-15	1002082432		02/08/2010 12:00	02/17/2010 4:24	N
	100212L19	NA	BA5B	SE	BA5B02200917-19	1002082433		02/08/2010 12:00	02/17/2010 4:53	N
	100212L19	NA	BA5B	SE	BA5B02200917-19	1002082433		02/08/2010 12:00	02/17/2010 4:53	N
	100212L19	NA	BA5B	SE	BA5B02200921-23	1002082434		02/08/2010 12:00	02/17/2010 5:20	N
	100212L19	NA	BA5B	SE	BA5B02200921-23	1002082434		02/08/2010 12:00	02/17/2010 5:20	N
	100212L19	NA	BA5B	SE	BA5B02200925-27	1002082435		02/08/2010 12:00	02/17/2010 5:48	N
	100212L19	NA	BA5B	SE	BA5B02200925-27	1002082435		02/08/2010 12:00	02/17/2010 5:48	N
	100212L19	NA	BA5B	SE	BA5B02200949-51	1002082441		02/08/2010 12:00	02/17/2010 6:16	MS
	100212L19	NA	BA5B	SE	BA5B02200949-51	1002082441		02/08/2010 12:00	02/17/2010 6:43	SD
	100212L19	NA	BA5B	SE	BA5B02200929-31	1002082436		02/08/2010 12:00	02/17/2010 2:51	N
	100212L19	NA	BA5B	SE	BA5B02200929-31	1002082436		02/08/2010 12:00	02/17/2010 2:51	N
	100212L19	NA	BA5B	SE	BA5B02200933-35	1002082437		02/08/2010 12:00	02/17/2010 3:18	N
	100212L19	NA	BA5B	SE	BA5B02200933-35	1002082437		02/08/2010 12:00	02/17/2010 3:18	N
	100212L19	NA	BA5B	SE	BA5B02200937-39	1002082438		02/08/2010 12:00	02/17/2010 3:45	N
	100212L19	NA	BA5B	SE	BA5B02200937-39	1002082438		02/08/2010 12:00	02/17/2010 3:45	N
	100212L19	NA	BA5B	SE	BA5B02200941-43	1002082439		02/08/2010 12:00	02/17/2010 4:12	N
	100212L19	NA	BA5B	SE	BA5B02200941-43	1002082439		02/08/2010 12:00	02/17/2010 4:12	N
	100212L19	NA	BA5B	SE	BA5B02200945-47	1002082440		02/08/2010 12:00	02/17/2010 4:39	N
	100212L19	NA	BA5B	SE	BA5B02200945-47	1002082440		02/08/2010 12:00	02/17/2010 4:39	N

AUTOMATED DATA REVIEW SUMMARY for 10020824

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212S19	100212L19	NA	BA5B	SE	BA5B02200949-51	1002082441		02/08/2010 12:00	02/17/2010 5:07	N
	100212L19	NA	BA5B	SE	BA5B02200949-51	1002082441		02/08/2010 12:00	02/17/2010 5:07	N
	100212L19	NA	BA5B	SE	BA5B02200953-55	1002082442		02/08/2010 12:00	02/17/2010 5:34	N
	100212L19	NA	BA5B	SE	BA5B02200953-55	1002082442		02/08/2010 12:00	02/17/2010 5:34	N
	100212L19	NA	BA5B	SE	BA5B02200957-59	1002082443		02/08/2010 12:00	02/17/2010 6:01	N
	100212L19	NA	BA5B	SE	BA5B02200957-59	1002082443		02/08/2010 12:00	02/17/2010 6:01	N

AUTOMATED DATA REVIEW SUMMARY for 10020824

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0217TOCS2	NA	NA	BA5B	SE	BA5B02200957-59	1002082443		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200957-59	1002082443		02/08/2010 12:00	02/17/2010 6:42	SD
	NA	NA	BA5B	SE	BA5B02200953-55	1002082442		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200957-59	1002082443		02/08/2010 12:00	02/17/2010 6:42	MS
	NA	NA	BA5B	SE	BA5B02200949-51	1002082441		02/08/2010 12:00	02/17/2010 6:42	N
A0217TOCL2	NA	NA	LABQC	SQ	LABQC	09906013456		02/17/2010 6:42	02/17/2010 6:42	BS
	NA	NA	LABQC	SQ	LABQC	09906013456		02/17/2010 6:42	02/17/2010 6:42	LB
A0217TOCS2	NA	NA	BA5B	SE	BA5B02200945-47	1002082440		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200941-43	1002082439		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200937-39	1002082438		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200933-35	1002082437		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200929-31	1002082436		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200925-27	1002082435		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200921-23	1002082434		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200917-19	1002082433		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200913-15	1002082432		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200909-11	1002082431		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200907	100208244		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200905	100208243		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200903	100208242		02/08/2010 12:00	02/17/2010 6:42	N
	NA	NA	BA5B	SE	BA5B02200901	100208241		02/08/2010 12:00	02/17/2010 6:42	N

AUTOMATED DATA REVIEW SUMMARY for 10020824

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B02200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,3',4,4',5-Pentachlorobiphenyl	10.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	PCB-138/158	10.0	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	8.5 J	8.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200903	N	2,2',5-TRICHLOROBIPHENYL	11.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200903	N	2,4,4'-TRICHLOROBIPHENYL	11.0	9.6 J	9.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,4'-DICHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	3.9 J	3.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B02200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200907	N	2,4'-DICHLOROBIPHENYL	11.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200907	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200907	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200907	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	9.7 J	9.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200909-11	N	2,4'-DICHLOROBIPHENYL	14.0	12.0 J	12.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200909-11	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	13.0 J	13.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200909-11	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	14.0	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200909-11	N	2,3,4,4',5-Pentachlorobiphenyl	14.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200913-15	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200913-15	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	14.0	13.0 J	13.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200917-19	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200917-19	N	3,4,4',5-TETRACHLOROBIPHENYL	11.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	2,4'-DICHLOROBIPHENYL	8.2	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.2	6.6 J	6.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B02200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.2	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.2	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200925-27	N	PCB-138/158	7.7	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	4.0 J	4.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5B02200929-31	N	o,p'-DDD	7.5	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200933-35	N	1,1-bis(p-chlorophenyl)ethane	7.4	3.5 J	3.5 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200937-39	N	o,p'-DDE	7.6	3.8 J	3.8 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200937-39	N	1,1-bis(p-chlorophenyl)ethane	7.6	3.0 J	3.0 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200941-43	N	o,p'-DDE	7.6	5.9 J	5.9 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200941-43	N	1,1-bis(p-chlorophenyl)ethane	7.6	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200949-51	N	o,p'-DDE	8.1	3.4 J	3.4 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200949-51	N	1,1-bis(p-chlorophenyl)ethane	8.1	3.4 J	3.4 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	2.1 J	2.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5B02200901	N	o,p'-DDD	10.0	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA5B02200901	N	p,p'-DDD	10.0	56.0	56.0	ug/kg	
BNASIM/NONE	SE	BA5B02200901	N	o,p'-DDE	10.0	100	100	ug/kg	
BNASIM/NONE	SE	BA5B02200901	N	p,p'-DDE	10.0	680	680	ug/kg	
BNASIM/NONE	SE	BA5B02200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	10.0	170	170	ug/kg	
BNASIM/NONE	SE	BA5B02200901	N	1,1-bis(p-chlorophenyl)ethane	10.0	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA5B02200901	N	p,p'-DDT	10.0	61.0	61.0	ug/kg	
BNASIM/NONE	SE	BA5B02200903	N	o,p'-DDD	11.0	49.0	49.0	ug/kg	
BNASIM/NONE	SE	BA5B02200903	N	p,p'-DDD	11.0	150	150	ug/kg	
BNASIM/NONE	SE	BA5B02200903	N	o,p'-DDE	11.0	310	310	ug/kg	
BNASIM/NONE	SE	BA5B02200903	N	p,p'-DDE	54.0	2200 D	2200	ug/kg	
BNASIM/NONE	SE	BA5B02200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	11.0	540	540	ug/kg	
BNASIM/NONE	SE	BA5B02200903	N	1,1-bis(p-chlorophenyl)ethane	11.0	140	140	ug/kg	
BNASIM/NONE	SE	BA5B02200903	N	p,p'-DDT	11.0	67.0	67.0	ug/kg	
BNASIM/NONE	SE	BA5B02200905	N	o,p'-DDD	11.0	94.0	94.0	ug/kg	
BNASIM/NONE	SE	BA5B02200905	N	p,p'-DDD	11.0	280	280	ug/kg	
BNASIM/NONE	SE	BA5B02200905	N	o,p'-DDE	11.0	580	580	ug/kg	
BNASIM/NONE	SE	BA5B02200905	N	p,p'-DDE	110	4100 D	4100	ug/kg	
BNASIM/NONE	SE	BA5B02200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	1600 D	1600	ug/kg	
BNASIM/NONE	SE	BA5B02200905	N	1,1-bis(p-chlorophenyl)ethane	11.0	350	350	ug/kg	
BNASIM/NONE	SE	BA5B02200905	N	o,p'-DDT	11.0	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA5B02200905	N	p,p'-DDT	11.0	74.0	74.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5B02200907	N	o,p'-DDD	11.0	120	120	ug/kg	
BNASIM/NONE	SE	BA5B02200907	N	p,p'-DDD	11.0	380	380	ug/kg	
BNASIM/NONE	SE	BA5B02200907	N	o,p'-DDE	11.0	690	690	ug/kg	
BNASIM/NONE	SE	BA5B02200907	N	p,p'-DDE	110	4800 D	4800	ug/kg	
BNASIM/NONE	SE	BA5B02200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	1700 D	1700	ug/kg	
BNASIM/NONE	SE	BA5B02200907	N	1,1-bis(p-chlorophenyl)ethane	11.0	440	440	ug/kg	
BNASIM/NONE	SE	BA5B02200907	N	o,p'-DDT	11.0	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA5B02200907	N	p,p'-DDT	11.0	68.0	68.0	ug/kg	
BNASIM/NONE	SE	BA5B02200909-11	N	o,p'-DDD	14.0	330	330	ug/kg	
BNASIM/NONE	SE	BA5B02200909-11	N	p,p'-DDD	14.0	860	860	ug/kg	
BNASIM/NONE	SE	BA5B02200909-11	N	o,p'-DDE	140	2100 D	2100	ug/kg	
BNASIM/NONE	SE	BA5B02200909-11	N	p,p'-DDE	140	6800 D	6800	ug/kg	
BNASIM/NONE	SE	BA5B02200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	140	11000 D	11000	ug/kg	
BNASIM/NONE	SE	BA5B02200909-11	N	1,1-bis(p-chlorophenyl)ethane	14.0	1300	1300	ug/kg	
BNASIM/NONE	SE	BA5B02200909-11	N	o,p'-DDT	14.0	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA5B02200909-11	N	p,p'-DDT	14.0	330	330	ug/kg	
BNASIM/NONE	SE	BA5B02200913-15	N	o,p'-DDD	14.0	720	720	ug/kg	
BNASIM/NONE	SE	BA5B02200913-15	N	p,p'-DDD	680	2200 D	2200	ug/kg	
BNASIM/NONE	SE	BA5B02200913-15	N	o,p'-DDE	680	7300 D	7300	ug/kg	
BNASIM/NONE	SE	BA5B02200913-15	N	p,p'-DDE	680	25000 D	25000	ug/kg	
BNASIM/NONE	SE	BA5B02200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	680	36000 D	36000	ug/kg	
BNASIM/NONE	SE	BA5B02200913-15	N	1,1-bis(p-chlorophenyl)ethane	680	3200 D	3200	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5B02200913-15	N	o,p'-DDT	14.0	53.0	53.0	ug/kg	
BNASIM/NONE	SE	BA5B02200913-15	N	p,p'-DDT	14.0	840	840	ug/kg	
BNASIM/NONE	SE	BA5B02200917-19	N	o,p'-DDD	11.0	430	430	ug/kg	
BNASIM/NONE	SE	BA5B02200917-19	N	p,p'-DDD	220	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA5B02200917-19	N	o,p'-DDE	220	3800 D	3800	ug/kg	
BNASIM/NONE	SE	BA5B02200917-19	N	p,p'-DDE	220	19000 D	19000	ug/kg	
BNASIM/NONE	SE	BA5B02200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	220	8900 D	8900	ug/kg	
BNASIM/NONE	SE	BA5B02200917-19	N	1,1-bis(p-chlorophenyl)ethane	220	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA5B02200917-19	N	o,p'-DDT	11.0	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA5B02200917-19	N	p,p'-DDT	11.0	690	690	ug/kg	
BNASIM/NONE	SE	BA5B02200921-23	N	o,p'-DDD	8.2	130	130	ug/kg	
BNASIM/NONE	SE	BA5B02200921-23	N	p,p'-DDD	8.2	410	410	ug/kg	
BNASIM/NONE	SE	BA5B02200921-23	N	o,p'-DDE	8.2	460	460	ug/kg	
BNASIM/NONE	SE	BA5B02200921-23	N	p,p'-DDE	82.0	3000 D	3000	ug/kg	
BNASIM/NONE	SE	BA5B02200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	82.0	1900 D	1900	ug/kg	
BNASIM/NONE	SE	BA5B02200921-23	N	1,1-bis(p-chlorophenyl)ethane	8.2	320	320	ug/kg	
BNASIM/NONE	SE	BA5B02200921-23	N	o,p'-DDT	8.2	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA5B02200921-23	N	p,p'-DDT	8.2	190	190	ug/kg	
BNASIM/NONE	SE	BA5B02200925-27	N	o,p'-DDD	7.7	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA5B02200925-27	N	p,p'-DDD	7.7	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA5B02200925-27	N	o,p'-DDE	7.7	41.0	41.0	ug/kg	
BNASIM/NONE	SE	BA5B02200925-27	N	p,p'-DDE	7.7	210	210	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5B02200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.7	150	150	ug/kg	
BNASIM/NONE	SE	BA5B02200925-27	N	1,1-bis(p-chlorophenyl)ethane	7.7	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA5B02200925-27	N	p,p'-DDT	7.7	7.9	7.9	ug/kg	
BNASIM/NONE	SE	BA5B02200929-31	N	o,p'-DDD	7.5	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200929-31	N	p,p'-DDD	7.5	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA5B02200929-31	N	o,p'-DDE	7.5	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA5B02200929-31	N	p,p'-DDE	7.5	120	120	ug/kg	
BNASIM/NONE	SE	BA5B02200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	96.0	96.0	ug/kg	
BNASIM/NONE	SE	BA5B02200929-31	N	1,1-bis(p-chlorophenyl)ethane	7.5	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA5B02200929-31	N	p,p'-DDT	7.5	83.0	83.0	ug/kg	
BNASIM/NONE	SE	BA5B02200933-35	N	p,p'-DDE	7.4	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA5B02200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	7.9	7.9	ug/kg	
BNASIM/NONE	SE	BA5B02200933-35	N	1,1-bis(p-chlorophenyl)ethane	7.4	3.5 J	3.5 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200937-39	N	o,p'-DDE	7.6	3.8 J	3.8 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200937-39	N	p,p'-DDE	7.6	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA5B02200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	10.0	10.0	ug/kg	
BNASIM/NONE	SE	BA5B02200937-39	N	1,1-bis(p-chlorophenyl)ethane	7.6	3.0 J	3.0 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200941-43	N	o,p'-DDE	7.6	5.9 J	5.9 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200941-43	N	p,p'-DDE	7.6	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA5B02200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA5B02200941-43	N	1,1-bis(p-chlorophenyl)ethane	7.6	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200945-47	N	o,p'-DDE	7.1	9.3	9.3	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5B02200945-47	N	p,p'-DDE	7.1	37.0	37.0	ug/kg	
BNASIM/NONE	SE	BA5B02200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	45.0	45.0	ug/kg	
BNASIM/NONE	SE	BA5B02200945-47	N	1,1-bis(p-chlorophenyl)ethane	7.1	8.1	8.1	ug/kg	
BNASIM/NONE	SE	BA5B02200949-51	N	o,p'-DDE	8.1	3.4 J	3.4 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200949-51	N	p,p'-DDE	8.1	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA5B02200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.1	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA5B02200949-51	N	1,1-bis(p-chlorophenyl)ethane	8.1	3.4 J	3.4 J	ug/kg	TR
BNASIM/NONE	SE	BA5B02200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	2.1 J	2.1 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B02200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,3',4,4',5-Pentachlorobiphenyl	10.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	PCB-138/158	10.0	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	8.5 J	8.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	10.0 J	10.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B02200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200903	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200903	N	PCB-138/158	11.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200903	N	2,2',5-TRICHLOROBIPHENYL	11.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200903	N	2,4,4'-TRICHLOROBIPHENYL	11.0	9.6 J	9.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,4'-DICHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	11.0 J	11.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200905	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	3.9 J	3.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B02200905	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	60.0	60.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	PCB-138/158	11.0	51.0	51.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200905	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	57.0	57.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200905	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	54.0	54.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	53.0	53.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200905	N	2,2',5-TRICHLOROBIPHENYL	11.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200905	N	2,4,4'-TRICHLOROBIPHENYL	11.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200907	N	2,4'-DICHLOROBIPHENYL	11.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	60.0	60.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200907	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200907	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	4.5 J	4.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B02200907	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	88.0	88.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200907	N	PCB-138/158	11.0	75.0	75.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200907	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	79.0	79.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	53.0	53.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	73.0	73.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	75.0	75.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	9.7 J	9.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200907	N	2,2',5-TRICHLOROBIPHENYL	11.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200907	N	2,4,4'-TRICHLOROBIPHENYL	11.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2,4'-DICHLOROBIPHENYL	14.0	12.0 J	12.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	14.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	14.0	68.0	68.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	14.0	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	14.0	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	150	150	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	13.0 J	13.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200909-11	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	14.0	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200909-11	N	2,3,4,4',5-Pentachlorobiphenyl	14.0	11.0 J	11.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B02200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	14.0	250	250	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2',3,4,4',5-PENTACHLOROBIPHENYL	14.0	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	PCB-138/158	14.0	180	180	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2,3,3',4,4',5-Hexachlorobiphenyl	14.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2,3,3',4,4',5'-Hexachlorobiphenyl	14.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	14.0	240	240	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	14.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	14.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	14.0	200	200	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	14.0	230	230	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	3,3',4,4'-TETRACHLOROBIPHENYL	14.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2,2',5-TRICHLOROBIPHENYL	14.0	53.0	53.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200909-11	N	2,4,4'-TRICHLOROBIPHENYL	14.0	87.0	87.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,4'-DICHLOROBIPHENYL	14.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	14.0	80.0	80.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	14.0	150	150	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	14.0	95.0	95.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	14.0	58.0	58.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	320	320	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200913-15	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	14.0	13.0 J	13.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B02200913-15	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	14.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,3,4,4',5-Pentachlorobiphenyl	14.0	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	14.0	520	520	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	14.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	PCB-138/158	14.0	420	420	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,3,3',4,4',5-Hexachlorobiphenyl	14.0	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	14.0	72.0	72.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	14.0	460	460	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	14.0	250	250	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	14.0	310	310	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	14.0	370	370	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	14.0	400	400	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	3,3',4,4'-TETRACHLOROBIPHENYL	14.0	52.0	52.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	3,4,4',5-TETRACHLOROBIPHENYL	14.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,2',5-TRICHLOROBIPHENYL	14.0	85.0	85.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200913-15	N	2,4,4'-TRICHLOROBIPHENYL	14.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,4'-DICHLOROBIPHENYL	11.0	11.0 J	11.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	52.0	52.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	77.0	77.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	49.0	49.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	140	140	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B02200917-19	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	210	210	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	PCB-138/158	11.0	180	180	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	200	200	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	91.0	91.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	160	160	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	3,4,4',5-TETRACHLOROBIPHENYL	11.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200917-19	N	2,2',5-TRICHLOROBIPHENYL	11.0	45.0	45.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200917-19	N	2,4,4'-TRICHLOROBIPHENYL	11.0	63.0	63.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200921-23	N	2,4'-DICHLOROBIPHENYL	8.2	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.2	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.2	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA5B02200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.2	11.0	11.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B02200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.2	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.2	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200921-23	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	8.2	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200921-23	N	PCB-138/158	8.2	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.2	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.2	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.2	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.2	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200921-23	N	2,2',5-TRICHLOROBIPHENYL	8.2	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200921-23	N	2,4,4'-TRICHLOROBIPHENYL	8.2	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5B02200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200925-27	N	PCB-138/158	7.7	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5B02200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	5.8 J	5.8 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5B02200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	4.0 J	4.0 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA5B02200901	N	Moisture	0.10	51.5	51.5	PERCENT	
D2216/NONE	SE	BA5B02200903	N	Moisture	0.10	53.4	53.4	PERCENT	
D2216/NONE	SE	BA5B02200905	N	Moisture	0.10	54.7	54.7	PERCENT	
D2216/NONE	SE	BA5B02200907	N	Moisture	0.10	55.6	55.6	PERCENT	
D2216/NONE	SE	BA5B02200909-11	N	Moisture	0.10	64.5	64.5	PERCENT	
D2216/NONE	SE	BA5B02200913-15	N	Moisture	0.10	63.5	63.5	PERCENT	
D2216/NONE	SE	BA5B02200917-19	N	Moisture	0.10	54.2	54.2	PERCENT	
D2216/NONE	SE	BA5B02200921-23	N	Moisture	0.10	38.7	38.7	PERCENT	
D2216/NONE	SE	BA5B02200925-27	N	Moisture	0.10	34.9	34.9	PERCENT	
D2216/NONE	SE	BA5B02200929-31	N	Moisture	0.10	33.7	33.7	PERCENT	
D2216/NONE	SE	BA5B02200933-35	N	Moisture	0.10	32.2	32.2	PERCENT	
D2216/NONE	SE	BA5B02200937-39	N	Moisture	0.10	34.0	34.0	PERCENT	
D2216/NONE	SE	BA5B02200941-43	N	Moisture	0.10	34.1	34.1	PERCENT	
D2216/NONE	SE	BA5B02200945-47	N	Moisture	0.10	29.2	29.2	PERCENT	
D2216/NONE	SE	BA5B02200949-51	N	Moisture	0.10	38.3	38.3	PERCENT	
D2216/NONE	SE	BA5B02200953-55	N	Moisture	0.10	28.1	28.1	PERCENT	
D2216/NONE	SE	BA5B02200957-59	N	Moisture	0.10	27.9	27.9	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA5B02200901	N	Total Organic Carbon	0.10	3.2	3.2	PERCENT	
SW9060/NONE	SE	BA5B02200903	N	Total Organic Carbon	0.11	3.8	3.8	PERCENT	
SW9060/NONE	SE	BA5B02200905	N	Total Organic Carbon	0.11	4.2	4.2	PERCENT	
SW9060/NONE	SE	BA5B02200907	N	Total Organic Carbon	0.11	4.8	4.8	PERCENT	
SW9060/NONE	SE	BA5B02200909-11	N	Total Organic Carbon	0.14	7.5	7.5	PERCENT	
SW9060/NONE	SE	BA5B02200913-15	N	Total Organic Carbon	0.14	7.7	7.7	PERCENT	
SW9060/NONE	SE	BA5B02200917-19	N	Total Organic Carbon	0.11	4.6	4.6	PERCENT	
SW9060/NONE	SE	BA5B02200921-23	N	Total Organic Carbon	0.082	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA5B02200925-27	N	Total Organic Carbon	0.077	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA5B02200929-31	N	Total Organic Carbon	0.075	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA5B02200933-35	N	Total Organic Carbon	0.074	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA5B02200937-39	N	Total Organic Carbon	0.076	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA5B02200941-43	N	Total Organic Carbon	0.076	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA5B02200945-47	N	Total Organic Carbon	0.071	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA5B02200949-51	N	Total Organic Carbon	0.081	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA5B02200953-55	N	Total Organic Carbon	0.070	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA5B02200957-59	N	Total Organic Carbon	0.069	1.3	1.3	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020825

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020825

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (Slicing Event 2)
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	10020825, Certified - 3/2/2010 by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Evin McKinney
Data Reviewer Title:	Senior Scientist
Date of Review Report:	05-Mar-2010

Samples Included in SDG 10020825

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	22	0
D2216/NONE	22	0
PCBSIM/NONE	22	0
SW9060/NONE	22	0

AUTOMATED DATA REVIEW SUMMARY for 10020825

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020825. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

BS RPD

LCS Recovery

Prep Hold Time

MS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

Blank

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10020825

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Confirmation Column Difference

Field Blank

Calibration Blank

Equip Blank

Negative Blank

Calibration Blank - Negative

AUTOMATED DATA REVIEW SUMMARY for 10020825

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.09% (1 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

AUTOMATED DATA REVIEW SUMMARY for 10020825

Evin McKinney

05-Mar-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020825

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212L22	100212L22	NA	LABQC	SQ	LABQC	0991301338		02/12/2010 12:00	02/17/2010 8:27	LB
	100212L22	NA	LABQC	SQ	LABQC	0991301338		02/12/2010 12:00	02/17/2010 8:51	BS
	100212L22	NA	LABQC	SQ	LABQC	0991301338		02/12/2010 12:00	02/17/2010 9:15	BD
100212S22	100212L22	NA	BA5C	SE	BA5C01200973-75	1002082557		02/08/2010 12:00	02/18/2010 5:08	N
	100212L22	NA	BA5C	SE	BA5C01200973-75	1002082557		02/08/2010 12:00	02/18/2010 5:08	N
	100212L22	NA	BA5C	SE	BA5C01200977-79	1002082558		02/08/2010 12:00	02/18/2010 5:31	N
	100212L22	NA	BA5C	SE	BA5C01200977-79	1002082558		02/08/2010 12:00	02/18/2010 5:31	N
100213L01	100213L01	NA	LABQC	SQ	LABQC	0991301340		02/13/2010 12:00	02/18/2010 6:36	LB
	100213L01	NA	LABQC	SQ	LABQC	0991301340		02/13/2010 12:00	02/18/2010 6:59	BS
	100213L01	NA	LABQC	SQ	LABQC	0991301340		02/13/2010 12:00	02/18/2010 7:23	BD
100213S01	100213L01	NA	BA5C	SE	BA5C01200901	100208251		02/08/2010 12:00	02/18/2010 11:43	N
	100213L01	NA	BA5C	SE	BA5C01200901	100208251		02/08/2010 12:00	02/18/2010 11:43	N
	100213L01	NA	BA5C	SE	BA5C01200903	100208252		02/08/2010 12:00	02/19/2010 12:06	N
	100213L01	NA	BA5C	SE	BA5C01200903	100208252		02/08/2010 12:00	02/19/2010 12:06	N
	100213L01	NA	BA5C	SE	BA5C01200905	100208253		02/08/2010 12:00	02/19/2010 12:30	N
	100213L01	NA	BA5C	SE	BA5C01200905	100208253		02/08/2010 12:00	02/19/2010 12:30	N
	100213L01	NA	BA5C	SE	BA5C01200907	100208254		02/08/2010 12:00	02/19/2010 12:54	N
	100213L01	NA	BA5C	SE	BA5C01200907	100208254		02/08/2010 12:00	02/19/2010 12:54	N
	100213L01	NA	BA5C	SE	BA5C01200909-11	1002082541		02/08/2010 12:00	02/19/2010 1:17	N
	100213L01	NA	BA5C	SE	BA5C01200909-11	1002082541		02/08/2010 12:00	02/19/2010 1:17	N
	100213L01	NA	BA5C	SE	BA5C01200913-15	1002082542		02/08/2010 12:00	02/19/2010 1:41	N
	100213L01	NA	BA5C	SE	BA5C01200913-15	1002082542		02/08/2010 12:00	02/19/2010 1:41	N

AUTOMATED DATA REVIEW SUMMARY for 10020825

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S01	100213L01	NA	BA5C	SE	BA5C01200917-19	1002082543		02/08/2010 12:00	02/19/2010 2:04	N
	100213L01	NA	BA5C	SE	BA5C01200917-19	1002082543		02/08/2010 12:00	02/19/2010 2:04	N
	100213L01	NA	BA5C	SE	BA5C01200921-23	1002082544		02/08/2010 12:00	02/19/2010 2:28	N
	100213L01	NA	BA5C	SE	BA5C01200921-23	1002082544		02/08/2010 12:00	02/19/2010 2:28	N
	100213L01	NA	BA5C	SE	BA5C01200925-27	1002082545		02/08/2010 12:00	02/19/2010 2:51	N
	100213L01	NA	BA5C	SE	BA5C01200925-27	1002082545		02/08/2010 12:00	02/19/2010 2:51	N
	100213L01	NA	BA5C	SE	BA5C01200929-31	1002082546		02/08/2010 12:00	02/19/2010 3:15	N
	100213L01	NA	BA5C	SE	BA5C01200929-31	1002082546		02/08/2010 12:00	02/19/2010 3:15	N
	100213L01	NA	BA5C	SE	BA5C01200933-35	1002082547		02/08/2010 12:00	02/19/2010 3:39	N
	100213L01	NA	BA5C	SE	BA5C01200933-35	1002082547		02/08/2010 12:00	02/19/2010 3:39	N
	100213L01	NA	BA5C	SE	BA5C01200937-39	1002082548		02/08/2010 12:00	02/19/2010 4:02	N
	100213L01	NA	BA5C	SE	BA5C01200937-39	1002082548		02/08/2010 12:00	02/19/2010 4:02	N
	100213L01	NA	BA5C	SE	BA5C01200941-43	1002082549		02/08/2010 12:00	02/19/2010 4:26	N
	100213L01	NA	BA5C	SE	BA5C01200941-43	1002082549		02/08/2010 12:00	02/19/2010 4:26	N
	100213L01	NA	BA5C	SE	BA5C01200945-47	1002082550		02/08/2010 12:00	02/19/2010 4:49	N
	100213L01	NA	BA5C	SE	BA5C01200945-47	1002082550		02/08/2010 12:00	02/19/2010 4:49	N
	100213L01	NA	BA5C	SE	BA5C01200949-51	1002082551		02/08/2010 12:00	02/19/2010 5:13	N
	100213L01	NA	BA5C	SE	BA5C01200949-51	1002082551		02/08/2010 12:00	02/19/2010 5:13	N

AUTOMATED DATA REVIEW SUMMARY for 10020825

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S01	100213L01	NA	BA5C	SE	BA5C01200953-55	1002082552		02/08/2010 12:00	02/19/2010 5:36	N
	100213L01	NA	BA5C	SE	BA5C01200953-55	1002082552		02/08/2010 12:00	02/19/2010 5:36	N
	100213L01	NA	BA5C	SE	BA5C01200957-59	1002082553		02/08/2010 12:00	02/19/2010 7:34	N
	100213L01	NA	BA5C	SE	BA5C01200957-59	1002082553		02/08/2010 12:00	02/19/2010 7:34	N
	100213L01	NA	BA5C	SE	BA5C01200961-63	1002082554		02/08/2010 12:00	02/19/2010 7:58	N
	100213L01	NA	BA5C	SE	BA5C01200961-63	1002082554		02/08/2010 12:00	02/19/2010 7:58	N
	100213L01	NA	BA5C	SE	BA5C01200965-67	1002082555		02/08/2010 12:00	02/19/2010 8:22	N
	100213L01	NA	BA5C	SE	BA5C01200965-67	1002082555		02/08/2010 12:00	02/19/2010 8:22	N
100213S01P	100213L01	NA	BA5C	SE	BA5C01200969-71	1002082556		02/08/2010 12:00	02/19/2010 8:45	N
	100213L01	NA	BA5C	SE	BA5C01200969-71	1002082556		02/08/2010 12:00	02/19/2010 8:45	N
100213S01	100213L01	NA	BA5C	SE	BA5C01200949-51	1002082551		02/08/2010 12:00	02/19/2010 9:32	SD
	100213L01	NA	BA5C	SE	BA5C01200949-51	1002082551		02/08/2010 12:00	02/19/2010 11:07	MS
	100213L01	NA	BA5C	SE	BA5C01200903	100208252		02/08/2010 12:00	02/19/2010 11:30	N
	100213L01	NA	BA5C	SE	BA5C01200905	100208253		02/08/2010 12:00	02/19/2010 11:54	N
	100213L01	NA	BA5C	SE	BA5C01200907	100208254		02/08/2010 12:00	02/19/2010 12:18	N
	100213L01	NA	BA5C	SE	BA5C01200909-11	1002082541		02/08/2010 12:00	02/19/2010 12:41	N
	100213L01	NA	BA5C	SE	BA5C01200913-15	1002082542		02/08/2010 12:00	02/19/2010 1:05	N
	100213L01	NA	BA5C	SE	BA5C01200917-19	1002082543		02/08/2010 12:00	02/19/2010 1:28	N
	100213L01	NA	BA5C	SE	BA5C01200921-23	1002082544		02/08/2010 12:00	02/19/2010 1:52	N

AUTOMATED DATA REVIEW SUMMARY for 10020825

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S01	100213L01	NA	BA5C	SE	BA5C01200925-27	1002082545		02/08/2010 12:00	02/19/2010 2:16	N
	100213L01	NA	BA5C	SE	BA5C01200929-31	1002082546		02/08/2010 12:00	02/19/2010 2:39	N
	100213L01	NA	BA5C	SE	BA5C01200933-35	1002082547		02/08/2010 12:00	02/19/2010 3:03	N
	100213L01	NA	BA5C	SE	BA5C01200937-39	1002082548		02/08/2010 12:00	02/19/2010 3:27	N
	100213L01	NA	BA5C	SE	BA5C01200941-43	1002082549		02/08/2010 12:00	02/19/2010 3:50	N
	100213L01	NA	BA5C	SE	BA5C01200945-47	1002082550		02/08/2010 12:00	02/19/2010 4:14	N
	100213L01	NA	BA5C	SE	BA5C01200957-59	1002082553		02/08/2010 12:00	02/19/2010 4:37	N

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0213MOIB2	NA	NA	LABQC	SQ	LABQC	099050141710		02/13/2010 1:00	02/13/2010 1:00	LB
A0213MOID2	NA	NA	BA5C	SE	BA5C01200973-75	1002082557		02/08/2010 12:00	02/13/2010 1:00	N
	NA	NA	BA5C	SE	BA5C01200977-79	1002082558		02/08/2010 12:00	02/13/2010 1:00	N
A0213MOID4	NA	NA	BA5C	SE	BA5C01200969-71	1002082556		02/08/2010 12:00	02/13/2010 2:00	N
A0213MOIB4	NA	NA	LABQC	SQ	LABQC	099050141712		02/13/2010 2:00	02/13/2010 2:00	LB
A0213MOID4	NA	NA	BA5C	SE	BA5C01200945-47	1002082550		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200953-55	1002082552		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200949-51	1002082551		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200957-59	1002082553		02/08/2010 12:00	02/13/2010 2:00	N

AUTOMATED DATA REVIEW SUMMARY for 10020825

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0213MOID4	NA	NA	BA5C	SE	BA5C01200965-67	1002082555		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200961-63	1002082554		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200941-43	1002082549		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200937-39	1002082548		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200933-35	1002082547		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200921-23	1002082544		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200929-31	1002082546		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200925-27	1002082545		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200913-15	1002082542		02/08/2010 12:00	02/13/2010 2:00	LR
	NA	NA	BA5C	SE	BA5C01200909-11	1002082541		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200917-19	1002082543		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200913-15	1002082542		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200907	100208254		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200905	100208253		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200903	100208252		02/08/2010 12:00	02/13/2010 2:00	N
	NA	NA	BA5C	SE	BA5C01200901	100208251		02/08/2010 12:00	02/13/2010 2:00	N

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212L23	100212L23	NA	LABQC	SQ	LABQC	0991301792		02/12/2010 12:00	02/15/2010 6:56	BS

AUTOMATED DATA REVIEW SUMMARY for 10020825

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212L23	100212L23	NA	LABQC	SQ	LABQC	0991301792		02/12/2010 12:00	02/15/2010 7:23	BD
	100212L23	NA	LABQC	SQ	LABQC	0991301792		02/12/2010 12:00	02/15/2010 8:20	LB
100213L02	100213L02	NA	LABQC	SQ	LABQC	0991301795		02/13/2010 12:00	02/17/2010 1:02	LB
100213S02	100213L02	NA	BA5C	SE	BA5C01200913-15	1002082542		02/08/2010 12:00	02/17/2010 9:42	N
	100213L02	NA	BA5C	SE	BA5C01200913-15	1002082542		02/08/2010 12:00	02/17/2010 9:42	N
	100213L02	NA	BA5C	SE	BA5C01200921-23	1002082544		02/08/2010 12:00	02/17/2010 10:38	N
	100213L02	NA	BA5C	SE	BA5C01200921-23	1002082544		02/08/2010 12:00	02/17/2010 10:38	N
	100213L02	NA	BA5C	SE	BA5C01200925-27	1002082545		02/08/2010 12:00	02/17/2010 11:06	N
	100213L02	NA	BA5C	SE	BA5C01200925-27	1002082545		02/08/2010 12:00	02/17/2010 11:06	N
	100213L02	NA	BA5C	SE	BA5C01200929-31	1002082546		02/08/2010 12:00	02/17/2010 11:34	N
	100213L02	NA	BA5C	SE	BA5C01200929-31	1002082546		02/08/2010 12:00	02/17/2010 11:34	N
	100213L02	NA	BA5C	SE	BA5C01200933-35	1002082547		02/08/2010 12:00	02/18/2010 12:03	N
	100213L02	NA	BA5C	SE	BA5C01200933-35	1002082547		02/08/2010 12:00	02/18/2010 12:03	N
	100213L02	NA	BA5C	SE	BA5C01200941-43	1002082549		02/08/2010 12:00	02/18/2010 12:58	N
	100213L02	NA	BA5C	SE	BA5C01200941-43	1002082549		02/08/2010 12:00	02/18/2010 12:58	N
	100213L02	NA	BA5C	SE	BA5C01200965-67	1002082555		02/08/2010 12:00	02/18/2010 3:48	N
	100213L02	NA	BA5C	SE	BA5C01200965-67	1002082555		02/08/2010 12:00	02/18/2010 3:48	N
	100213L02	NA	BA5C	SE	BA5C01200969-71	1002082556		02/08/2010 12:00	02/18/2010 4:16	N
	100213L02	NA	BA5C	SE	BA5C01200969-71	1002082556		02/08/2010 12:00	02/18/2010 4:16	N

AUTOMATED DATA REVIEW SUMMARY for 10020825

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S02	100213L02	NA	BA5C	SE	BA5C01200953-55	1002082552		02/08/2010 12:00	02/18/2010 4:43	MS
	100213L02	NA	BA5C	SE	BA5C01200953-55	1002082552		02/08/2010 12:00	02/18/2010 5:11	SD
	100213L02	NA	BA5C	SE	BA5C01200901	100208251		02/08/2010 12:00	02/18/2010 4:16	N
	100213L02	NA	BA5C	SE	BA5C01200901	100208251		02/08/2010 12:00	02/18/2010 4:16	N
	100213L02	NA	BA5C	SE	BA5C01200917-19	1002082543		02/08/2010 12:00	02/18/2010 9:52	N
	100213L02	NA	BA5C	SE	BA5C01200917-19	1002082543		02/08/2010 12:00	02/18/2010 9:52	N
	100213L02	NA	BA5C	SE	BA5C01200937-39	1002082548		02/08/2010 12:00	02/18/2010 10:19	N
	100213L02	NA	BA5C	SE	BA5C01200937-39	1002082548		02/08/2010 12:00	02/18/2010 10:19	N
	100213L02	NA	BA5C	SE	BA5C01200949-51	1002082551		02/08/2010 12:00	02/18/2010 11:13	N
	100213L02	NA	BA5C	SE	BA5C01200949-51	1002082551		02/08/2010 12:00	02/18/2010 11:13	N
	100213L02	NA	BA5C	SE	BA5C01200953-55	1002082552		02/08/2010 12:00	02/18/2010 11:40	N
	100213L02	NA	BA5C	SE	BA5C01200953-55	1002082552		02/08/2010 12:00	02/18/2010 11:40	N
	100213L02	NA	BA5C	SE	BA5C01200957-59	1002082553		02/08/2010 12:00	02/19/2010 12:08	N
	100213L02	NA	BA5C	SE	BA5C01200957-59	1002082553		02/08/2010 12:00	02/19/2010 12:08	N
	100213L02	NA	BA5C	SE	BA5C01200961-63	1002082554		02/08/2010 12:00	02/19/2010 12:35	N
	100213L02	NA	BA5C	SE	BA5C01200961-63	1002082554		02/08/2010 12:00	02/19/2010 12:35	N
100212S23	100212L23	NA	BA5C	SE	BA5C01200973-75	1002082557		02/08/2010 12:00	02/19/2010 1:03	N
	100212L23	NA	BA5C	SE	BA5C01200973-75	1002082557		02/08/2010 12:00	02/19/2010 1:03	N
	100212L23	NA	BA5C	SE	BA5C01200977-79	1002082558		02/08/2010 12:00	02/19/2010 1:30	N

AUTOMATED DATA REVIEW SUMMARY for 10020825

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212S23	100212L23	NA	BA5C	SE	BA5C01200977-79	1002082558		02/08/2010 12:00	02/19/2010 1:30	N
100213S02	100213L02	NA	BA5C	SE	BA5C01200903	100208252		02/08/2010 12:00	02/19/2010 1:26	N
	100213L02	NA	BA5C	SE	BA5C01200903	100208252		02/08/2010 12:00	02/19/2010 1:26	N
	100213L02	NA	BA5C	SE	BA5C01200905	100208253		02/08/2010 12:00	02/19/2010 1:53	N
	100213L02	NA	BA5C	SE	BA5C01200905	100208253		02/08/2010 12:00	02/19/2010 1:53	N
	100213L02	NA	BA5C	SE	BA5C01200907	100208254		02/08/2010 12:00	02/19/2010 2:20	N
	100213L02	NA	BA5C	SE	BA5C01200907	100208254		02/08/2010 12:00	02/19/2010 2:20	N
	100213L02	NA	BA5C	SE	BA5C01200909-11	1002082541		02/08/2010 12:00	02/19/2010 2:48	N
	100213L02	NA	BA5C	SE	BA5C01200909-11	1002082541		02/08/2010 12:00	02/19/2010 2:48	N
	100213L02	NA	BA5C	SE	BA5C01200945-47	1002082550		02/08/2010 12:00	02/19/2010 3:15	N
	100213L02	NA	BA5C	SE	BA5C01200945-47	1002082550		02/08/2010 12:00	02/19/2010 3:15	N
100213L02	100213L02	NA	LABQC	SQ	LABQC	0991301795		02/13/2010 12:00	02/22/2010 6:07	BS
	100213L02	NA	LABQC	SQ	LABQC	0991301795		02/13/2010 12:00	02/22/2010 6:34	BD

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0211TOCL1	NA	NA	LABQC	SQ	LABQC	09906013463		02/11/2010 6:27	02/11/2010 6:27	BS
	NA	NA	LABQC	SQ	LABQC	09906013463		02/11/2010 6:27	02/11/2010 6:27	LB
A0211TOCS1	NA	NA	BA5C	SE	BA5C01200945-47	1002082550		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200949-51	1002082551		02/08/2010 12:00	02/11/2010 6:27	MS
	NA	NA	BA5C	SE	BA5C01200953-55	1002082552		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200949-51	1002082551		02/08/2010 12:00	02/11/2010 6:27	N

AUTOMATED DATA REVIEW SUMMARY for 10020825

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0211TOCS1	NA	NA	BA5C	SE	BA5C01200961-63	1002082554		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200957-59	1002082553		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200949-51	1002082551		02/08/2010 12:00	02/11/2010 6:27	SD
	NA	NA	BA5C	SE	BA5C01200909-11	1002082541		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200917-19	1002082543		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200913-15	1002082542		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200907	100208254		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200905	100208253		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200903	100208252		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200901	100208251		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200937-39	1002082548		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200933-35	1002082547		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200941-43	1002082549		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200929-31	1002082546		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200925-27	1002082545		02/08/2010 12:00	02/11/2010 6:27	N
	NA	NA	BA5C	SE	BA5C01200921-23	1002082544		02/08/2010 12:00	02/11/2010 6:27	N
A0215TOCS1	NA	NA	BA5C	SE	BA5C01200965-67	1002082555		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA5C	SE	BA5C01200977-79	1002082558		02/08/2010 12:00	02/15/2010 7:06	N
	NA	NA	BA5C	SE	BA5C01200973-75	1002082557		02/08/2010 12:00	02/15/2010 7:06	N

AUTOMATED DATA REVIEW SUMMARY for 10020825

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215TOCS1	NA	NA	BA5C	SE	BA5C01200969-71	1002082556		02/08/2010 12:00	02/15/2010 7:06	N
A0215TOCL1	NA	NA	LABQC	SQ	LABQC	09906013460		02/15/2010 7:06	02/15/2010 7:06	BS
	NA	NA	LABQC	SQ	LABQC	09906013460		02/15/2010 7:06	02/15/2010 7:06	LB

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
PCBSIM / SW3545	MS Recovery	BA5C01200953-55 / MS	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	134	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA5C01200953-55 / SD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	138	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA5C01200953-55 / SD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	126	PERCENT	J/None	50 - 125	10 - 135	M	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.2	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.2	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.2	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200901	N	2,2',5-TRICHLOROBIPHENYL	9.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200901	N	2,4,4'-TRICHLOROBIPHENYL	9.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.8	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.8	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.8	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200903	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.8	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200903	N	2,2',5-TRICHLOROBIPHENYL	8.8	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200903	N	2,4,4'-TRICHLOROBIPHENYL	8.8	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.8	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.8	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.8	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.8	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.8	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	8.3 J	8.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	2,2',5-TRICHLOROBIPHENYL	8.8	3.8 J	3.8 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200905	N	2,4,4'-TRICHLOROBIPHENYL	8.8	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200907	N	2,2',5-TRICHLOROBIPHENYL	9.0	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200907	N	2,4,4'-TRICHLOROBIPHENYL	9.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.9	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.9	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.9	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.9	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.9	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.9	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,2',5-TRICHLOROBIPHENYL	7.9	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	7.9	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.6	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.6	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.6	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.6	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.6	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.6	3.7 J	3.7 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.6	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.6	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	9.6	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200917-19	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.7	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.7	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200917-19	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.7	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.7	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200917-19	N	2,2',5-TRICHLOROBIPHENYL	9.7	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200921-23	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	9.6 J	9.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200921-23	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200921-23	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200925-27	N	2,4'-DICHLOROBIPHENYL	12.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200925-27	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200929-31	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200929-31	N	3,4,4',5-TETRACHLOROBIPHENYL	12.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200933-35	N	2,4'-DICHLOROBIPHENYL	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200933-35	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200933-35	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	9.3 J	9.3 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200933-35	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	11.0	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200933-35	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200933-35	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200933-35	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200933-35	N	3,4,4',5-TETRACHLOROBIPHENYL	11.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200937-39	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200937-39	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200937-39	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200937-39	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	12.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200937-39	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200937-39	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200937-39	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	10.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	10.0	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	2,3,3',4,4',5-Hexachlorobiphenyl	10.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	3,3',4,4',5-PENTACHLOROBIPHENYL	10.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	3,3',4,4'-TETRACHLOROBIPHENYL	10.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	3.9 J	3.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200945-47	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200945-47	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200945-47	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.8	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200945-47	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.8	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200945-47	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200945-47	N	2,2',5-TRICHLOROBIPHENYL	7.8	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200945-47	N	2,4,4'-TRICHLOROBIPHENYL	7.8	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200953-55	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	2.5 J	2.5 J	ug/kg	MTR
PCBSIM/NONE	SE	BA5C01200953-55	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200953-55	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200953-55	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200953-55	N	2,2',5-TRICHLOROBIPHENYL	7.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200953-55	N	2,4,4'-TRICHLOROBIPHENYL	7.6	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200957-59	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200957-59	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200957-59	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200957-59	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.7	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200957-59	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.7	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200957-59	N	2,2',5-TRICHLOROBIPHENYL	7.7	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200961-63	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200961-63	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	5.6 J	5.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200961-63	N	PCB-138/158	7.5	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200961-63	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200961-63	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200961-63	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200961-63	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200961-63	N	2,4,4'-TRICHLOROBIPHENYL	7.5	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200965-67	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200965-67	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200965-67	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200965-67	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200965-67	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200965-67	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5C01200909-11	N	o,p'-DDT	7.9	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA5C01200925-27	N	o,p'-DDT	12.0	9.4 J	9.4 J	ug/kg	TR
BNASIM/NONE	SE	BA5C01200949-51	N	o,p'-DDD	7.4	6.2 J	6.2 J	ug/kg	TR
BNASIM/NONE	SE	BA5C01200969-71	N	p,p'-DDD	7.3	6.3 J	6.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5C01200901	N	o,p'-DDD	9.2	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA5C01200901	N	p,p'-DDD	9.2	49.0	49.0	ug/kg	
BNASIM/NONE	SE	BA5C01200901	N	o,p'-DDE	9.2	130	130	ug/kg	
BNASIM/NONE	SE	BA5C01200901	N	p,p'-DDE	9.2	760	760	ug/kg	
BNASIM/NONE	SE	BA5C01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.2	210	210	ug/kg	
BNASIM/NONE	SE	BA5C01200901	N	1,1-bis(p-chlorophenyl)ethane	9.2	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA5C01200901	N	p,p'-DDT	9.2	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA5C01200903	N	o,p'-DDD	8.8	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA5C01200903	N	p,p'-DDD	8.8	100	100	ug/kg	
BNASIM/NONE	SE	BA5C01200903	N	o,p'-DDE	8.8	180	180	ug/kg	
BNASIM/NONE	SE	BA5C01200903	N	p,p'-DDE	44.0	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA5C01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.8	290	290	ug/kg	
BNASIM/NONE	SE	BA5C01200903	N	1,1-bis(p-chlorophenyl)ethane	8.8	64.0	64.0	ug/kg	
BNASIM/NONE	SE	BA5C01200903	N	p,p'-DDT	44.0	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA5C01200905	N	o,p'-DDD	8.8	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA5C01200905	N	p,p'-DDD	8.8	64.0	64.0	ug/kg	
BNASIM/NONE	SE	BA5C01200905	N	o,p'-DDE	8.8	170	170	ug/kg	
BNASIM/NONE	SE	BA5C01200905	N	p,p'-DDE	44.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA5C01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.8	310	310	ug/kg	
BNASIM/NONE	SE	BA5C01200905	N	1,1-bis(p-chlorophenyl)ethane	8.8	65.0	65.0	ug/kg	
BNASIM/NONE	SE	BA5C01200905	N	p,p'-DDT	8.8	68.0	68.0	ug/kg	
BNASIM/NONE	SE	BA5C01200907	N	o,p'-DDD	9.0	30.0	30.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5C01200907	N	p,p'-DDD	9.0	98.0	98.0	ug/kg	
BNASIM/NONE	SE	BA5C01200907	N	o,p'-DDE	9.0	290	290	ug/kg	
BNASIM/NONE	SE	BA5C01200907	N	p,p'-DDE	45.0	1800 D	1800	ug/kg	
BNASIM/NONE	SE	BA5C01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.0	540	540	ug/kg	
BNASIM/NONE	SE	BA5C01200907	N	1,1-bis(p-chlorophenyl)ethane	9.0	120	120	ug/kg	
BNASIM/NONE	SE	BA5C01200907	N	p,p'-DDT	9.0	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA5C01200909-11	N	o,p'-DDD	7.9	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA5C01200909-11	N	p,p'-DDD	7.9	69.0	69.0	ug/kg	
BNASIM/NONE	SE	BA5C01200909-11	N	o,p'-DDE	7.9	200	200	ug/kg	
BNASIM/NONE	SE	BA5C01200909-11	N	p,p'-DDE	39.0	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA5C01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.9	400	400	ug/kg	
BNASIM/NONE	SE	BA5C01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.9	100	100	ug/kg	
BNASIM/NONE	SE	BA5C01200909-11	N	o,p'-DDT	7.9	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA5C01200909-11	N	p,p'-DDT	7.9	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA5C01200913-15	N	o,p'-DDD	9.6	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA5C01200913-15	N	p,p'-DDD	9.6	110	110	ug/kg	
BNASIM/NONE	SE	BA5C01200913-15	N	o,p'-DDE	9.6	300	300	ug/kg	
BNASIM/NONE	SE	BA5C01200913-15	N	p,p'-DDE	48.0	1900 D	1900	ug/kg	
BNASIM/NONE	SE	BA5C01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.6	510	510	ug/kg	
BNASIM/NONE	SE	BA5C01200913-15	N	1,1-bis(p-chlorophenyl)ethane	9.6	160	160	ug/kg	
BNASIM/NONE	SE	BA5C01200913-15	N	p,p'-DDT	9.6	110	110	ug/kg	
BNASIM/NONE	SE	BA5C01200917-19	N	o,p'-DDD	9.7	35.0	35.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5C01200917-19	N	p,p'-DDD	9.7	140	140	ug/kg	
BNASIM/NONE	SE	BA5C01200917-19	N	o,p'-DDE	9.7	350	350	ug/kg	
BNASIM/NONE	SE	BA5C01200917-19	N	p,p'-DDE	49.0	2000 D	2000	ug/kg	
BNASIM/NONE	SE	BA5C01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.7	740	740	ug/kg	
BNASIM/NONE	SE	BA5C01200917-19	N	1,1-bis(p-chlorophenyl)ethane	9.7	170	170	ug/kg	
BNASIM/NONE	SE	BA5C01200917-19	N	o,p'-DDT	9.7	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA5C01200917-19	N	p,p'-DDT	9.7	180	180	ug/kg	
BNASIM/NONE	SE	BA5C01200921-23	N	o,p'-DDD	11.0	64.0	64.0	ug/kg	
BNASIM/NONE	SE	BA5C01200921-23	N	p,p'-DDD	11.0	190	190	ug/kg	
BNASIM/NONE	SE	BA5C01200921-23	N	o,p'-DDE	11.0	680	680	ug/kg	
BNASIM/NONE	SE	BA5C01200921-23	N	p,p'-DDE	110	5200 D	5200	ug/kg	
BNASIM/NONE	SE	BA5C01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	1700 D	1700	ug/kg	
BNASIM/NONE	SE	BA5C01200921-23	N	1,1-bis(p-chlorophenyl)ethane	11.0	300	300	ug/kg	
BNASIM/NONE	SE	BA5C01200921-23	N	o,p'-DDT	11.0	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA5C01200921-23	N	p,p'-DDT	11.0	49.0	49.0	ug/kg	
BNASIM/NONE	SE	BA5C01200925-27	N	o,p'-DDD	12.0	110	110	ug/kg	
BNASIM/NONE	SE	BA5C01200925-27	N	p,p'-DDD	12.0	280	280	ug/kg	
BNASIM/NONE	SE	BA5C01200925-27	N	o,p'-DDE	120	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA5C01200925-27	N	p,p'-DDE	120	7500 D	7500	ug/kg	
BNASIM/NONE	SE	BA5C01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	120	3100 D	3100	ug/kg	
BNASIM/NONE	SE	BA5C01200925-27	N	1,1-bis(p-chlorophenyl)ethane	12.0	450	450	ug/kg	
BNASIM/NONE	SE	BA5C01200925-27	N	o,p'-DDT	12.0	9.4 J	9.4 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5C01200925-27	N	p,p'-DDT	12.0	130	130	ug/kg	
BNASIM/NONE	SE	BA5C01200929-31	N	o,p'-DDD	12.0	290	290	ug/kg	
BNASIM/NONE	SE	BA5C01200929-31	N	p,p'-DDD	12.0	580	580	ug/kg	
BNASIM/NONE	SE	BA5C01200929-31	N	o,p'-DDE	590	5600 D	5600	ug/kg	
BNASIM/NONE	SE	BA5C01200929-31	N	p,p'-DDE	590	23000 D	23000	ug/kg	
BNASIM/NONE	SE	BA5C01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	590	11000 D	11000	ug/kg	
BNASIM/NONE	SE	BA5C01200929-31	N	1,1-bis(p-chlorophenyl)ethane	590	1800 D	1800	ug/kg	
BNASIM/NONE	SE	BA5C01200929-31	N	o,p'-DDT	12.0	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA5C01200929-31	N	p,p'-DDT	12.0	220	220	ug/kg	
BNASIM/NONE	SE	BA5C01200933-35	N	o,p'-DDD	11.0	200	200	ug/kg	
BNASIM/NONE	SE	BA5C01200933-35	N	p,p'-DDD	11.0	550	550	ug/kg	
BNASIM/NONE	SE	BA5C01200933-35	N	o,p'-DDE	220	2900 D	2900	ug/kg	
BNASIM/NONE	SE	BA5C01200933-35	N	p,p'-DDE	220	16000 D	16000	ug/kg	
BNASIM/NONE	SE	BA5C01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	220	3600 D	3600	ug/kg	
BNASIM/NONE	SE	BA5C01200933-35	N	1,1-bis(p-chlorophenyl)ethane	11.0	740	740	ug/kg	
BNASIM/NONE	SE	BA5C01200933-35	N	o,p'-DDT	11.0	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA5C01200933-35	N	p,p'-DDT	11.0	370	370	ug/kg	
BNASIM/NONE	SE	BA5C01200937-39	N	o,p'-DDD	12.0	190	190	ug/kg	
BNASIM/NONE	SE	BA5C01200937-39	N	p,p'-DDD	12.0	750	750	ug/kg	
BNASIM/NONE	SE	BA5C01200937-39	N	o,p'-DDE	230	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA5C01200937-39	N	p,p'-DDE	230	11000 D	11000	ug/kg	
BNASIM/NONE	SE	BA5C01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	230	2000 D	2000	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5C01200937-39	N	1,1-bis(p-chlorophenyl)ethane	12.0	540	540	ug/kg	
BNASIM/NONE	SE	BA5C01200937-39	N	o,p'-DDT	12.0	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA5C01200937-39	N	p,p'-DDT	12.0	580	580	ug/kg	
BNASIM/NONE	SE	BA5C01200941-43	N	o,p'-DDD	10.0	190	190	ug/kg	
BNASIM/NONE	SE	BA5C01200941-43	N	p,p'-DDD	10.0	700	700	ug/kg	
BNASIM/NONE	SE	BA5C01200941-43	N	o,p'-DDE	10.0	870	870	ug/kg	
BNASIM/NONE	SE	BA5C01200941-43	N	p,p'-DDE	100	8100 D	8100	ug/kg	
BNASIM/NONE	SE	BA5C01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	100	2200 D	2200	ug/kg	
BNASIM/NONE	SE	BA5C01200941-43	N	1,1-bis(p-chlorophenyl)ethane	10.0	530	530	ug/kg	
BNASIM/NONE	SE	BA5C01200941-43	N	o,p'-DDT	10.0	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA5C01200941-43	N	p,p'-DDT	10.0	590	590	ug/kg	
BNASIM/NONE	SE	BA5C01200945-47	N	o,p'-DDD	7.8	45.0	45.0	ug/kg	
BNASIM/NONE	SE	BA5C01200945-47	N	p,p'-DDD	7.8	150	150	ug/kg	
BNASIM/NONE	SE	BA5C01200945-47	N	o,p'-DDE	7.8	230	230	ug/kg	
BNASIM/NONE	SE	BA5C01200945-47	N	p,p'-DDE	39.0	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA5C01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.8	580	580	ug/kg	
BNASIM/NONE	SE	BA5C01200945-47	N	1,1-bis(p-chlorophenyl)ethane	7.8	150	150	ug/kg	
BNASIM/NONE	SE	BA5C01200945-47	N	p,p'-DDT	7.8	140	140	ug/kg	
BNASIM/NONE	SE	BA5C01200949-51	N	o,p'-DDD	7.4	6.2 J	6.2 J	ug/kg	TR
BNASIM/NONE	SE	BA5C01200949-51	N	p,p'-DDD	7.4	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA5C01200949-51	N	o,p'-DDE	7.4	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA5C01200949-51	N	p,p'-DDE	7.4	79.0	79.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5C01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA5C01200949-51	N	1,1-bis(p-chlorophenyl)ethane	7.4	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA5C01200949-51	N	o,p'-DDT	7.4	7.5	7.5	ug/kg	
BNASIM/NONE	SE	BA5C01200949-51	N	p,p'-DDT	7.4	9.1	9.1	ug/kg	
BNASIM/NONE	SE	BA5C01200953-55	N	o,p'-DDD	7.6	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA5C01200953-55	N	p,p'-DDD	7.6	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA5C01200953-55	N	o,p'-DDE	7.6	130	130	ug/kg	
BNASIM/NONE	SE	BA5C01200953-55	N	p,p'-DDE	7.6	540	540	ug/kg	
BNASIM/NONE	SE	BA5C01200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	440	440	ug/kg	
BNASIM/NONE	SE	BA5C01200953-55	N	1,1-bis(p-chlorophenyl)ethane	7.6	70.0	70.0	ug/kg	
BNASIM/NONE	SE	BA5C01200953-55	N	p,p'-DDT	7.6	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA5C01200957-59	N	o,p'-DDD	7.7	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA5C01200957-59	N	p,p'-DDD	7.7	87.0	87.0	ug/kg	
BNASIM/NONE	SE	BA5C01200957-59	N	o,p'-DDE	7.7	280	280	ug/kg	
BNASIM/NONE	SE	BA5C01200957-59	N	p,p'-DDE	39.0	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA5C01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	39.0	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA5C01200957-59	N	1,1-bis(p-chlorophenyl)ethane	7.7	120	120	ug/kg	
BNASIM/NONE	SE	BA5C01200957-59	N	p,p'-DDT	7.7	72.0	72.0	ug/kg	
BNASIM/NONE	SE	BA5C01200961-63	N	o,p'-DDD	7.5	9.2	9.2	ug/kg	
BNASIM/NONE	SE	BA5C01200961-63	N	p,p'-DDD	7.5	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA5C01200961-63	N	o,p'-DDE	7.5	87.0	87.0	ug/kg	
BNASIM/NONE	SE	BA5C01200961-63	N	p,p'-DDE	7.5	280	280	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5C01200961-63	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	410	410	ug/kg	
BNASIM/NONE	SE	BA5C01200961-63	N	1,1-bis(p-chlorophenyl)ethane	7.5	47.0	47.0	ug/kg	
BNASIM/NONE	SE	BA5C01200961-63	N	p,p'-DDT	7.5	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA5C01200965-67	N	o,p'-DDD	7.4	8.6	8.6	ug/kg	
BNASIM/NONE	SE	BA5C01200965-67	N	p,p'-DDD	7.4	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA5C01200965-67	N	o,p'-DDE	7.4	83.0	83.0	ug/kg	
BNASIM/NONE	SE	BA5C01200965-67	N	p,p'-DDE	7.4	290	290	ug/kg	
BNASIM/NONE	SE	BA5C01200965-67	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	370	370	ug/kg	
BNASIM/NONE	SE	BA5C01200965-67	N	1,1-bis(p-chlorophenyl)ethane	7.4	41.0	41.0	ug/kg	
BNASIM/NONE	SE	BA5C01200965-67	N	p,p'-DDT	7.4	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA5C01200969-71	N	p,p'-DDD	7.3	6.3 J	6.3 J	ug/kg	TR
BNASIM/NONE	SE	BA5C01200969-71	N	o,p'-DDE	7.3	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA5C01200969-71	N	p,p'-DDE	7.3	74.0	74.0	ug/kg	
BNASIM/NONE	SE	BA5C01200969-71	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	94.0	94.0	ug/kg	
BNASIM/NONE	SE	BA5C01200969-71	N	1,1-bis(p-chlorophenyl)ethane	7.3	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA5C01200973-75	N	o,p'-DDE	7.0	9.7	9.7	ug/kg	
BNASIM/NONE	SE	BA5C01200973-75	N	p,p'-DDE	7.0	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA5C01200973-75	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	52.0	52.0	ug/kg	
BNASIM/NONE	SE	BA5C01200973-75	N	1,1-bis(p-chlorophenyl)ethane	7.0	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA5C01200977-79	N	o,p'-DDE	7.0	8.1	8.1	ug/kg	
BNASIM/NONE	SE	BA5C01200977-79	N	p,p'-DDE	7.0	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA5C01200977-79	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	33.0	33.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5C01200977-79	N	1,1-bis(p-chlorophenyl)ethane	7.0	10.0	10.0	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.2	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.2	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA5C01200901	N	2,3',4,4',5-Pentachlorobiphenyl	9.2	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200901	N	PCB-138/158	9.2	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.2	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.2	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.2	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.2	9.7	9.7	ug/kg	
PCBSIM/NONE	SE	BA5C01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.2	9.3	9.3	ug/kg	
PCBSIM/NONE	SE	BA5C01200901	N	2,2',5-TRICHLOROBIPHENYL	9.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200901	N	2,4,4'-TRICHLOROBIPHENYL	9.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.8	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.8	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200903	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200903	N	PCB-138/158	8.8	15.0	15.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.8	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200903	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.8	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200903	N	2,2',5-TRICHLOROBIPHENYL	8.8	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200903	N	2,4,4'-TRICHLOROBIPHENYL	8.8	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.8	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.8	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.8	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200905	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200905	N	PCB-138/158	8.8	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.8	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.8	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	8.3 J	8.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200905	N	2,2',5-TRICHLOROBIPHENYL	8.8	3.8 J	3.8 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200905	N	2,4,4'-TRICHLOROBIPHENYL	8.8	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200907	N	2,3',4,4',5-Pentachlorobiphenyl	9.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200907	N	PCB-138/158	9.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.0	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200907	N	2,2',5-TRICHLOROBIPHENYL	9.0	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200907	N	2,4,4'-TRICHLOROBIPHENYL	9.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.9	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.9	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.9	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.9	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.9	14.0	14.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.9	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200909-11	N	PCB-138/158	7.9	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200909-11	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.9	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.9	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.9	8.6	8.6	ug/kg	
PCBSIM/NONE	SE	BA5C01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.9	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.9	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.9	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.9	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200909-11	N	2,2',5-TRICHLOROBIPHENYL	7.9	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	7.9	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.6	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.6	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.6	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.6	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.6	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.6	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200913-15	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.6	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.6	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	9.6	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.6	3.7 J	3.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200913-15	N	PCB-138/158	9.6	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.6	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.6	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.6	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.6	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.6	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.6	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.6	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	9.6	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200917-19	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.7	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.7	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.7	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.7	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.7	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200917-19	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	9.7	35.0	35.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200917-19	N	PCB-138/158	9.7	36.0	36.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.7	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.7	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.7	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.7	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.7	37.0	37.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.7	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.7	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200917-19	N	2,2',5-TRICHLOROBIPHENYL	9.7	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	9.7	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	36.0	36.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	77.0	77.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	9.6 J	9.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200921-23	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200921-23	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	PCB-138/158	11.0	86.0	86.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	5.2 J	5.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	57.0	57.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	77.0	77.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	88.0	88.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	2,2',5-TRICHLOROBIPHENYL	11.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,4'-DICHLOROBIPHENYL	12.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200925-27	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	12.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	180	180	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	PCB-138/158	12.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	90.0	90.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200925-27	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	150	150	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,2',5-TRICHLOROBIPHENYL	12.0	44.0	44.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	12.0	52.0	52.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,4'-DICHLOROBIPHENYL	12.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	75.0	75.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	61.0	61.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	51.0	51.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	220	220	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200929-31	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	12.0 J	12.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	430	430	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	75.0	75.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	PCB-138/158	12.0	300	300	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	51.0	51.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	420	420	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	220	220	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	370	370	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	400	400	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	420	420	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	54.0	54.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	3,4,4',5-TETRACHLOROBIPHENYL	12.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200929-31	N	2,2',5-TRICHLOROBIPHENYL	12.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA5C01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	12.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	2,4'-DICHLOROBIPHENYL	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	49.0	49.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	57.0	57.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	35.0	35.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200933-35	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200933-35	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	11.0	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200933-35	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	8.0 J	8.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200933-35	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	180	180	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	PCB-138/158	11.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	190	190	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	87.0	87.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	150	150	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	3,4,4',5-TETRACHLOROBIPHENYL	11.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200933-35	N	2,2',5-TRICHLOROBIPHENYL	11.0	73.0	73.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	11.0	78.0	78.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200937-39	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	47.0	47.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200937-39	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200937-39	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	6.7 J	6.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200937-39	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	12.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200937-39	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200937-39	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200937-39	N	PCB-138/158	12.0	47.0	47.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	81.0	81.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200937-39	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	47.0	47.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	62.0	62.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	53.0	53.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200937-39	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200937-39	N	2,2',5-TRICHLOROBIPHENYL	12.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	12.0	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	10.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	55.0	55.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200941-43	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	10.0	7.7 J	7.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	10.0	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	2,3',4,4',5-Pentachlorobiphenyl	10.0	53.0	53.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200941-43	N	PCB-138/158	10.0	56.0	56.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200941-43	N	2,3,3',4,4',5-Hexachlorobiphenyl	10.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	62.0	62.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200941-43	N	3,3',4,4',5-PENTACHLOROBIPHENYL	10.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	57.0	57.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	41.0	41.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200941-43	N	3,3',4,4'-TETRACHLOROBIPHENYL	10.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200941-43	N	2,2',5-TRICHLOROBIPHENYL	10.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	10.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200945-47	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200945-47	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200945-47	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.8	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200945-47	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200945-47	N	2,3',4,4',5-Pentachlorobiphenyl	7.8	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200945-47	N	PCB-138/158	7.8	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200945-47	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.8	4.7 J	4.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200945-47	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200945-47	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	7.8 J	7.8	ug/kg	
PCBSIM/NONE	SE	BA5C01200945-47	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200945-47	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200945-47	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200945-47	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200945-47	N	2,2',5-TRICHLOROBIPHENYL	7.8	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200945-47	N	2,4,4'-TRICHLOROBIPHENYL	7.8	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200953-55	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	2.5 J	2.5 J	ug/kg	MTR
PCBSIM/NONE	SE	BA5C01200953-55	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200953-55	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	7.6 J	7.6	ug/kg	
PCBSIM/NONE	SE	BA5C01200953-55	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	8.0	8.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200953-55	N	PCB-138/158	7.6	8.5	8.5	ug/kg	
PCBSIM/NONE	SE	BA5C01200953-55	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200953-55	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200953-55	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200953-55	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	9.2	9.2	ug/kg	
PCBSIM/NONE	SE	BA5C01200953-55	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	8.2	8.2	ug/kg	
PCBSIM/NONE	SE	BA5C01200953-55	N	2,2',5-TRICHLOROBIPHENYL	7.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200953-55	N	2,4,4'-TRICHLOROBIPHENYL	7.6	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200957-59	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200957-59	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	7.5 J	7.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200957-59	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200957-59	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.7	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200957-59	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200957-59	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200957-59	N	PCB-138/158	7.7	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200957-59	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.7	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200957-59	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200957-59	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200957-59	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200957-59	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200957-59	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA5C01200957-59	N	2,2',5-TRICHLOROBIPHENYL	7.7	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200957-59	N	2,4,4'-TRICHLOROBIPHENYL	7.7	8.1	8.1	ug/kg	
PCBSIM/NONE	SE	BA5C01200961-63	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200961-63	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200961-63	N	PCB-138/158	7.5	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200961-63	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200961-63	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200961-63	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200961-63	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200961-63	N	2,4,4'-TRICHLOROBIPHENYL	7.5	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200965-67	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	5.0 J	5.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5C01200965-67	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200965-67	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200965-67	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200965-67	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5C01200965-67	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA5C01200901	N	Moisture	0.10	45.6	45.6	PERCENT	
D2216/NONE	SE	BA5C01200903	N	Moisture	0.10	43.0	43.0	PERCENT	
D2216/NONE	SE	BA5C01200905	N	Moisture	0.10	43.3	43.3	PERCENT	
D2216/NONE	SE	BA5C01200907	N	Moisture	0.10	44.2	44.2	PERCENT	
D2216/NONE	SE	BA5C01200909-11	N	Moisture	0.10	36.5	36.5	PERCENT	
D2216/NONE	SE	BA5C01200913-15	N	Moisture	0.10	48.0	48.0	PERCENT	
D2216/NONE	SE	BA5C01200917-19	N	Moisture	0.10	48.7	48.7	PERCENT	
D2216/NONE	SE	BA5C01200921-23	N	Moisture	0.10	54.8	54.8	PERCENT	
D2216/NONE	SE	BA5C01200925-27	N	Moisture	0.10	56.6	56.6	PERCENT	
D2216/NONE	SE	BA5C01200929-31	N	Moisture	0.10	57.7	57.7	PERCENT	
D2216/NONE	SE	BA5C01200933-35	N	Moisture	0.10	55.3	55.3	PERCENT	
D2216/NONE	SE	BA5C01200937-39	N	Moisture	0.10	56.7	56.7	PERCENT	
D2216/NONE	SE	BA5C01200941-43	N	Moisture	0.10	50.9	50.9	PERCENT	
D2216/NONE	SE	BA5C01200945-47	N	Moisture	0.10	36.2	36.2	PERCENT	
D2216/NONE	SE	BA5C01200949-51	N	Moisture	0.10	32.1	32.1	PERCENT	
D2216/NONE	SE	BA5C01200953-55	N	Moisture	0.10	34.5	34.5	PERCENT	
D2216/NONE	SE	BA5C01200957-59	N	Moisture	0.10	35.4	35.4	PERCENT	
D2216/NONE	SE	BA5C01200961-63	N	Moisture	0.10	32.9	32.9	PERCENT	
D2216/NONE	SE	BA5C01200965-67	N	Moisture	0.10	32.5	32.5	PERCENT	
D2216/NONE	SE	BA5C01200969-71	N	Moisture	0.10	31.1	31.1	PERCENT	
D2216/NONE	SE	BA5C01200973-75	N	Moisture	0.10	28.5	28.5	PERCENT	
D2216/NONE	SE	BA5C01200977-79	N	Moisture	0.10	28.2	28.2	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA5C01200901	N	Total Organic Carbon	0.092	2.7	2.7	PERCENT	
SW9060/NONE	SE	BA5C01200903	N	Total Organic Carbon	0.088	2.7	2.7	PERCENT	
SW9060/NONE	SE	BA5C01200905	N	Total Organic Carbon	0.088	2.9	2.9	PERCENT	
SW9060/NONE	SE	BA5C01200907	N	Total Organic Carbon	0.090	2.9	2.9	PERCENT	
SW9060/NONE	SE	BA5C01200909-11	N	Total Organic Carbon	0.079	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA5C01200913-15	N	Total Organic Carbon	0.096	3.8	3.8	PERCENT	
SW9060/NONE	SE	BA5C01200917-19	N	Total Organic Carbon	0.097	3.7	3.7	PERCENT	
SW9060/NONE	SE	BA5C01200921-23	N	Total Organic Carbon	0.11	5.6	5.6	PERCENT	
SW9060/NONE	SE	BA5C01200925-27	N	Total Organic Carbon	0.12	6.1	6.1	PERCENT	
SW9060/NONE	SE	BA5C01200929-31	N	Total Organic Carbon	0.12	6.0	6.0	PERCENT	
SW9060/NONE	SE	BA5C01200933-35	N	Total Organic Carbon	0.11	5.8	5.8	PERCENT	
SW9060/NONE	SE	BA5C01200937-39	N	Total Organic Carbon	0.12	5.5	5.5	PERCENT	
SW9060/NONE	SE	BA5C01200941-43	N	Total Organic Carbon	0.10	4.3	4.3	PERCENT	
SW9060/NONE	SE	BA5C01200945-47	N	Total Organic Carbon	0.078	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA5C01200949-51	N	Total Organic Carbon	0.074	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA5C01200953-55	N	Total Organic Carbon	0.076	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA5C01200957-59	N	Total Organic Carbon	0.077	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA5C01200961-63	N	Total Organic Carbon	0.075	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA5C01200965-67	N	Total Organic Carbon	0.074	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA5C01200969-71	N	Total Organic Carbon	0.073	1.1	1.1	PERCENT	
SW9060/NONE	SE	BA5C01200973-75	N	Total Organic Carbon	0.070	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA5C01200977-79	N	Total Organic Carbon	0.070	1.5	1.5	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020826

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020826

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (Slicing Event 2)
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	10020826, Certified - 3/3/2010 M by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Evin McKinney
Data Reviewer Title:	Senior Scientist
Date of Review Report:	08-Mar-2010

Samples Included in SDG 10020826

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	24	0
D2216/NONE	24	0
PCBSIM/NONE	24	0
SW9060/NONE	24	0

AUTOMATED DATA REVIEW SUMMARY for 10020826

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020826. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

BS RPD

LCS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

Blank

Prep Hold Time

MS Recovery

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10020826

Confirmation Column Difference

Field Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank

Equip Blank

Calibration Blank - Negative

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 10020826

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.75% (9 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

AUTOMATED DATA REVIEW SUMMARY for 10020826

Evin McKinney

08-Mar-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020826

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212L22	100212L22	NA	LABQC	SQ	LABQC	0991301338		02/12/2010 12:00	02/17/2010 8:27	LB
	100212L22	NA	LABQC	SQ	LABQC	0991301338		02/12/2010 12:00	02/17/2010 8:51	BS
	100212L22	NA	LABQC	SQ	LABQC	0991301338		02/12/2010 12:00	02/17/2010 9:15	BD
100212S22	100212L22	NA	BA5DC	SE	BA5DC01200973-75	1002082661		02/08/2010 12:00	02/18/2010 3:33	N
	100212L22	NA	BA5DC	SE	BA5DC01200973-75	1002082661		02/08/2010 12:00	02/18/2010 3:33	N
	100212L22	NA	BA5DC	SE	BA5DC01200977-79	1002082662		02/08/2010 12:00	02/18/2010 3:57	N
	100212L22	NA	BA5DC	SE	BA5DC01200977-79	1002082662		02/08/2010 12:00	02/18/2010 3:57	N
	100212L22	NA	BA5DC	SE	BA5DC01200981-83	1002082663		02/08/2010 12:00	02/18/2010 4:20	N
	100212L22	NA	BA5DC	SE	BA5DC01200981-83	1002082663		02/08/2010 12:00	02/18/2010 4:20	N
	100212L22	NA	BA5DC	SE	BA5DC01200985-87	1002082664		02/08/2010 12:00	02/18/2010 4:44	N
	100212L22	NA	BA5DC	SE	BA5DC01200985-87	1002082664		02/08/2010 12:00	02/18/2010 4:44	N
	100212L22	NA	BA5DC	SE	BA5DC01200973-75	1002082661		02/08/2010 12:00	02/18/2010 8:34	N
100213L03	100213L03	NA	LABQC	SQ	LABQC	0991301341		02/13/2010 12:00	02/19/2010 6:24	LB
	100213L03	NA	LABQC	SQ	LABQC	0991301341		02/13/2010 12:00	02/19/2010 6:47	BS
	100213L03	NA	LABQC	SQ	LABQC	0991301341		02/13/2010 12:00	02/19/2010 7:11	BD
100213S03P	100213L03	NA	BA5DC	SE	BA5DC01200901	100208261		02/08/2010 12:00	02/19/2010 7:42	N
	100213L03	NA	BA5DC	SE	BA5DC01200901	100208261		02/08/2010 12:00	02/19/2010 7:42	N
100213S03	100213L03	NA	BA5DC	SE	BA5DC01200903	100208262		02/08/2010 12:00	02/19/2010 8:06	N
	100213L03	NA	BA5DC	SE	BA5DC01200903	100208262		02/08/2010 12:00	02/19/2010 8:06	N
	100213L03	NA	BA5DC	SE	BA5DC01200905	100208263		02/08/2010 12:00	02/19/2010 8:29	N
	100213L03	NA	BA5DC	SE	BA5DC01200905	100208263		02/08/2010 12:00	02/19/2010 8:29	N
	100213L03	NA	BA5DC	SE	BA5DC01200907	100208264		02/08/2010 12:00	02/19/2010 8:53	N

AUTOMATED DATA REVIEW SUMMARY for 10020826

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S03	100213L03	NA	BA5DC	SE	BA5DC01200907	100208264		02/08/2010 12:00	02/19/2010 8:53	N
	100213L03	NA	BA5DC	SE	BA5DC01200909-11	1002082645		02/08/2010 12:00	02/19/2010 9:16	N
	100213L03	NA	BA5DC	SE	BA5DC01200909-11	1002082645		02/08/2010 12:00	02/19/2010 9:16	N
	100213L03	NA	BA5DC	SE	BA5DC01200913-15	1002082646		02/08/2010 12:00	02/19/2010 9:40	N
	100213L03	NA	BA5DC	SE	BA5DC01200913-15	1002082646		02/08/2010 12:00	02/19/2010 9:40	N
	100213L03	NA	BA5DC	SE	BA5DC01200917-19	1002082647		02/08/2010 12:00	02/19/2010 10:04	N
	100213L03	NA	BA5DC	SE	BA5DC01200917-19	1002082647		02/08/2010 12:00	02/19/2010 10:04	N
	100213L03	NA	BA5DC	SE	BA5DC01200921-23	1002082648		02/08/2010 12:00	02/19/2010 10:27	N
	100213L03	NA	BA5DC	SE	BA5DC01200921-23	1002082648		02/08/2010 12:00	02/19/2010 10:27	N
	100213L03	NA	BA5DC	SE	BA5DC01200925-27	1002082649		02/08/2010 12:00	02/19/2010 10:51	N
	100213L03	NA	BA5DC	SE	BA5DC01200925-27	1002082649		02/08/2010 12:00	02/19/2010 10:51	N
	100213L03	NA	BA5DC	SE	BA5DC01200929-31	1002082650		02/08/2010 12:00	02/19/2010 11:14	N
	100213L03	NA	BA5DC	SE	BA5DC01200929-31	1002082650		02/08/2010 12:00	02/19/2010 11:14	N
	100213L03	NA	BA5DC	SE	BA5DC01200933-35	1002082651		02/08/2010 12:00	02/19/2010 11:38	N
	100213L03	NA	BA5DC	SE	BA5DC01200933-35	1002082651		02/08/2010 12:00	02/19/2010 11:38	N
	100213L03	NA	BA5DC	SE	BA5DC01200937-39	1002082652		02/08/2010 12:00	02/20/2010 12:01	N
	100213L03	NA	BA5DC	SE	BA5DC01200937-39	1002082652		02/08/2010 12:00	02/20/2010 12:01	N
	100213L03	NA	BA5DC	SE	BA5DC01200941-43	1002082653		02/08/2010 12:00	02/20/2010 12:25	N

AUTOMATED DATA REVIEW SUMMARY for 10020826

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S03	100213L03	NA	BA5DC	SE	BA5DC01200941-43	1002082653		02/08/2010 12:00	02/20/2010 12:25	N
	100213L03	NA	BA5DC	SE	BA5DC01200945-47	1002082654		02/08/2010 12:00	02/20/2010 12:48	N
	100213L03	NA	BA5DC	SE	BA5DC01200945-47	1002082654		02/08/2010 12:00	02/20/2010 12:48	N
	100213L03	NA	BA5DC	SE	BA5DC01200949-51	1002082655		02/08/2010 12:00	02/20/2010 1:12	N
	100213L03	NA	BA5DC	SE	BA5DC01200949-51	1002082655		02/08/2010 12:00	02/20/2010 1:12	N
	100213L03	NA	BA5DC	SE	BA5DC01200953-55	1002082656		02/08/2010 12:00	02/20/2010 1:35	N
	100213L03	NA	BA5DC	SE	BA5DC01200953-55	1002082656		02/08/2010 12:00	02/20/2010 1:35	N
	100213L03	NA	BA5DC	SE	BA5DC01200961-63	1002082658		02/08/2010 12:00	02/20/2010 2:23	N
	100213L03	NA	BA5DC	SE	BA5DC01200961-63	1002082658		02/08/2010 12:00	02/20/2010 2:23	N
	100213L03	NA	BA5DC	SE	BA5DC01200965-67	1002082659		02/08/2010 12:00	02/20/2010 2:46	N
	100213L03	NA	BA5DC	SE	BA5DC01200965-67	1002082659		02/08/2010 12:00	02/20/2010 2:46	N
	100213L03	NA	BA5DC	SE	BA5DC01200969-71	1002082660		02/08/2010 12:00	02/20/2010 3:10	N
	100213L03	NA	BA5DC	SE	BA5DC01200969-71	1002082660		02/08/2010 12:00	02/20/2010 3:10	N
	100213L03	NA	BA5DC	SE	BA5DC01200957-59	1002082657		02/08/2010 12:00	02/20/2010 3:33	MS
	100213L03	NA	BA5DC	SE	BA5DC01200957-59	1002082657		02/08/2010 12:00	02/20/2010 3:57	SD
	100213L03	NA	BA5DC	SE	BA5DC01200957-59	1002082657		02/08/2010 12:00	02/20/2010 2:34	N
	100213L03	NA	BA5DC	SE	BA5DC01200957-59	1002082657		02/08/2010 12:00	02/20/2010 2:34	N
	100213L03	NA	BA5DC	SE	BA5DC01200929-31	1002082650		02/08/2010 12:00	02/20/2010 6:38	N

AUTOMATED DATA REVIEW SUMMARY for 10020826

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S03	100213L03	NA	BA5DC	SE	BA5DC01200933-35	1002082651		02/08/2010 12:00	02/20/2010 7:02	N
	100213L03	NA	BA5DC	SE	BA5DC01200937-39	1002082652		02/08/2010 12:00	02/20/2010 7:26	N
	100213L03	NA	BA5DC	SE	BA5DC01200941-43	1002082653		02/08/2010 12:00	02/20/2010 7:49	N
	100213L03	NA	BA5DC	SE	BA5DC01200945-47	1002082654		02/08/2010 12:00	02/20/2010 8:13	N
	100213L03	NA	BA5DC	SE	BA5DC01200949-51	1002082655		02/08/2010 12:00	02/20/2010 8:36	N
	100213L03	NA	BA5DC	SE	BA5DC01200953-55	1002082656		02/08/2010 12:00	02/20/2010 9:00	N
	100213L03	NA	BA5DC	SE	BA5DC01200957-59	1002082657		02/08/2010 12:00	02/20/2010 9:23	N
	100213L03	NA	BA5DC	SE	BA5DC01200961-63	1002082658		02/08/2010 12:00	02/20/2010 9:47	N
	100213L03	NA	BA5DC	SE	BA5DC01200965-67	1002082659		02/08/2010 12:00	02/20/2010 10:11	N
	100213L03	NA	BA5DC	SE	BA5DC01200969-71	1002082660		02/08/2010 12:00	02/20/2010 10:34	N

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0213MOIB5	NA	NA	LABQC	SQ	LABQC	099050141719		02/13/2010 2:30	02/13/2010 2:30	LB
A0213MOID5	NA	NA	BA5DC	SE	BA5DC01200969-71	1002082660		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200965-67	1002082659		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200961-63	1002082658		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200957-59	1002082657		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200953-55	1002082656		02/08/2010 12:00	02/13/2010 2:30	N

AUTOMATED DATA REVIEW SUMMARY for 10020826

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0213MOID5	NA	NA	BA5DC	SE	BA5DC01200949-51	1002082655		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200945-47	1002082654		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200941-43	1002082653		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200937-39	1002082652		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200909-11	1002082645		02/08/2010 12:00	02/13/2010 2:30	LR
	NA	NA	BA5DC	SE	BA5DC01200933-35	1002082651		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200929-31	1002082650		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200925-27	1002082649		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200921-23	1002082648		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200917-19	1002082647		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200913-15	1002082646		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200909-11	1002082645		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200907	100208264		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200905	100208263		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200903	100208262		02/08/2010 12:00	02/13/2010 2:30	N
	NA	NA	BA5DC	SE	BA5DC01200901	100208261		02/08/2010 12:00	02/13/2010 2:30	N
A0213MOIB6	NA	NA	LABQC	SQ	LABQC	099050141718		02/13/2010 3:00	02/13/2010 3:00	LB
A0213MOID6	NA	NA	BA5DC	SE	BA5DC01200985-87	1002082664		02/08/2010 12:00	02/13/2010 3:00	N
	NA	NA	BA5DC	SE	BA5DC01200981-83	1002082663		02/08/2010 12:00	02/13/2010 3:00	N
	NA	NA	BA5DC	SE	BA5DC01200977-79	1002082662		02/08/2010 12:00	02/13/2010 3:00	N

AUTOMATED DATA REVIEW SUMMARY for 10020826

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0213MOID6	NA	NA	BA5DC	SE	BA5DC01200973-75	1002082661		02/08/2010 12:00	02/13/2010 3:00	N

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212L23	100212L23	NA	LABQC	SQ	LABQC	0991301792		02/12/2010 12:00	02/15/2010 6:56	BS
	100212L23	NA	LABQC	SQ	LABQC	0991301792		02/12/2010 12:00	02/15/2010 7:23	BD
	100212L23	NA	LABQC	SQ	LABQC	0991301792		02/12/2010 12:00	02/15/2010 8:20	LB
100212S23	100212L23	NA	BA5DC	SE	BA5DC01200973-75	1002082661		02/08/2010 12:00	02/19/2010 1:57	N
	100212L23	NA	BA5DC	SE	BA5DC01200973-75	1002082661		02/08/2010 12:00	02/19/2010 1:57	N
	100212L23	NA	BA5DC	SE	BA5DC01200981-83	1002082663		02/08/2010 12:00	02/19/2010 2:51	N
	100212L23	NA	BA5DC	SE	BA5DC01200981-83	1002082663		02/08/2010 12:00	02/19/2010 2:51	N
	100212L23	NA	BA5DC	SE	BA5DC01200985-87	1002082664		02/08/2010 12:00	02/19/2010 3:18	N
	100212L23	NA	BA5DC	SE	BA5DC01200985-87	1002082664		02/08/2010 12:00	02/19/2010 3:18	N
	100212L23	NA	BA5DC	SE	BA5DC01200977-79	1002082662		02/08/2010 12:00	02/19/2010 3:43	N
	100212L23	NA	BA5DC	SE	BA5DC01200977-79	1002082662		02/08/2010 12:00	02/19/2010 3:43	N
100213L04	100213L04	NA	LABQC	SQ	LABQC	0991301796		02/13/2010 12:00	02/20/2010 1:00	BS
	100213L04	NA	LABQC	SQ	LABQC	0991301796		02/13/2010 12:00	02/20/2010 1:27	BD
	100213L04	NA	LABQC	SQ	LABQC	0991301796		02/13/2010 12:00	02/20/2010 1:54	LB
100213S04	100213L04	NA	BA5DC	SE	BA5DC01200901	100208261		02/08/2010 12:00	02/20/2010 2:20	N
	100213L04	NA	BA5DC	SE	BA5DC01200901	100208261		02/08/2010 12:00	02/20/2010 2:20	N
	100213L04	NA	BA5DC	SE	BA5DC01200903	100208262		02/08/2010 12:00	02/20/2010 2:47	N

AUTOMATED DATA REVIEW SUMMARY for 10020826

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S04	100213L04	NA	BA5DC	SE	BA5DC01200903	100208262		02/08/2010 12:00	02/20/2010 2:47	N
	100213L04	NA	BA5DC	SE	BA5DC01200905	100208263		02/08/2010 12:00	02/20/2010 3:14	N
	100213L04	NA	BA5DC	SE	BA5DC01200905	100208263		02/08/2010 12:00	02/20/2010 3:14	N
	100213L04	NA	BA5DC	SE	BA5DC01200907	100208264		02/08/2010 12:00	02/20/2010 3:41	N
	100213L04	NA	BA5DC	SE	BA5DC01200907	100208264		02/08/2010 12:00	02/20/2010 3:41	N
	100213L04	NA	BA5DC	SE	BA5DC01200909-11	1002082645		02/08/2010 12:00	02/20/2010 4:08	N
	100213L04	NA	BA5DC	SE	BA5DC01200909-11	1002082645		02/08/2010 12:00	02/20/2010 4:08	N
	100213L04	NA	BA5DC	SE	BA5DC01200913-15	1002082646		02/08/2010 12:00	02/20/2010 4:34	N
	100213L04	NA	BA5DC	SE	BA5DC01200913-15	1002082646		02/08/2010 12:00	02/20/2010 4:34	N
	100213L04	NA	BA5DC	SE	BA5DC01200917-19	1002082647		02/08/2010 12:00	02/20/2010 5:01	N
	100213L04	NA	BA5DC	SE	BA5DC01200917-19	1002082647		02/08/2010 12:00	02/20/2010 5:01	N
	100213L04	NA	BA5DC	SE	BA5DC01200921-23	1002082648		02/08/2010 12:00	02/20/2010 5:28	N
	100213L04	NA	BA5DC	SE	BA5DC01200921-23	1002082648		02/08/2010 12:00	02/20/2010 5:28	N
	100213L04	NA	BA5DC	SE	BA5DC01200925-27	1002082649		02/08/2010 12:00	02/20/2010 5:55	N
	100213L04	NA	BA5DC	SE	BA5DC01200925-27	1002082649		02/08/2010 12:00	02/20/2010 5:55	N
	100213L04	NA	BA5DC	SE	BA5DC01200929-31	1002082650		02/08/2010 12:00	02/20/2010 6:22	N
	100213L04	NA	BA5DC	SE	BA5DC01200929-31	1002082650		02/08/2010 12:00	02/20/2010 6:22	N
	100213L04	NA	BA5DC	SE	BA5DC01200933-35	1002082651		02/08/2010 12:00	02/20/2010 6:49	N
	100213L04	NA	BA5DC	SE	BA5DC01200933-35	1002082651		02/08/2010 12:00	02/20/2010 6:49	N
	100213L04	NA	BA5DC	SE	BA5DC01200937-39	1002082652		02/08/2010 12:00	02/20/2010 7:17	N

AUTOMATED DATA REVIEW SUMMARY for 10020826

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S04	100213L04	NA	BA5DC	SE	BA5DC01200937-39	1002082652		02/08/2010 12:00	02/20/2010 7:17	N
	100213L04	NA	BA5DC	SE	BA5DC01200941-43	1002082653		02/08/2010 12:00	02/20/2010 7:44	N
	100213L04	NA	BA5DC	SE	BA5DC01200941-43	1002082653		02/08/2010 12:00	02/20/2010 7:44	N
	100213L04	NA	BA5DC	SE	BA5DC01200945-47	1002082654		02/08/2010 12:00	02/20/2010 8:11	N
	100213L04	NA	BA5DC	SE	BA5DC01200945-47	1002082654		02/08/2010 12:00	02/20/2010 8:11	N
	100213L04	NA	BA5DC	SE	BA5DC01200949-51	1002082655		02/08/2010 12:00	02/20/2010 8:38	N
	100213L04	NA	BA5DC	SE	BA5DC01200949-51	1002082655		02/08/2010 12:00	02/20/2010 8:38	N
	100213L04	NA	BA5DC	SE	BA5DC01200953-55	1002082656		02/08/2010 12:00	02/20/2010 9:05	N
	100213L04	NA	BA5DC	SE	BA5DC01200953-55	1002082656		02/08/2010 12:00	02/20/2010 9:05	N
	100213L04	NA	BA5DC	SE	BA5DC01200957-59	1002082657		02/08/2010 12:00	02/20/2010 9:32	N
	100213L04	NA	BA5DC	SE	BA5DC01200957-59	1002082657		02/08/2010 12:00	02/20/2010 9:32	N
	100213L04	NA	BA5DC	SE	BA5DC01200961-63	1002082658		02/08/2010 12:00	02/20/2010 9:59	N
	100213L04	NA	BA5DC	SE	BA5DC01200961-63	1002082658		02/08/2010 12:00	02/20/2010 9:59	N
	100213L04	NA	BA5DC	SE	BA5DC01200965-67	1002082659		02/08/2010 12:00	02/20/2010 10:26	N
	100213L04	NA	BA5DC	SE	BA5DC01200965-67	1002082659		02/08/2010 12:00	02/20/2010 10:26	N
	100213L04	NA	BA5DC	SE	BA5DC01200969-71	1002082660		02/08/2010 12:00	02/20/2010 10:52	N
	100213L04	NA	BA5DC	SE	BA5DC01200969-71	1002082660		02/08/2010 12:00	02/20/2010 10:52	N
	100213L04	NA	BA5DC	SE	BA5DC01200965-67	1002082659		02/08/2010 12:00	02/21/2010 1:49	MS

AUTOMATED DATA REVIEW SUMMARY for 10020826

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S04	100213L04	NA	BA5DC	SE	BA5DC01200965-67	1002082659		02/08/2010 12:00	02/21/2010 2:17	SD

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0217TOCL1	NA	NA	LABQC	SQ	LABQC	09906013457		02/17/2010 11:59	02/17/2010 11:59	BS
	NA	NA	LABQC	SQ	LABQC	09906013457		02/17/2010 11:59	02/17/2010 11:59	LB
A0217TOCS1	NA	NA	BA5DC	SE	BA5DC01200937-39	1002082652		02/08/2010 12:00	02/17/2010 11:59	SD
	NA	NA	BA5DC	SE	BA5DC01200937-39	1002082652		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA5DC	SE	BA5DC01200933-35	1002082651		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA5DC	SE	BA5DC01200937-39	1002082652		02/08/2010 12:00	02/17/2010 11:59	MS
	NA	NA	BA5DC	SE	BA5DC01200929-31	1002082650		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA5DC	SE	BA5DC01200925-27	1002082649		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA5DC	SE	BA5DC01200921-23	1002082648		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA5DC	SE	BA5DC01200917-19	1002082647		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA5DC	SE	BA5DC01200913-15	1002082646		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA5DC	SE	BA5DC01200909-11	1002082645		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA5DC	SE	BA5DC01200907	100208264		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA5DC	SE	BA5DC01200905	100208263		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA5DC	SE	BA5DC01200903	100208262		02/08/2010 12:00	02/17/2010 11:59	N
	NA	NA	BA5DC	SE	BA5DC01200901	100208261		02/08/2010 12:00	02/17/2010 11:59	N

AUTOMATED DATA REVIEW SUMMARY for 10020826

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0222TOCS1	NA	NA	BA5DC	SE	BA5DC01200941-43	1002082653		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA5DC	SE	BA5DC01200945-47	1002082654		02/08/2010 12:00	02/22/2010 11:50	N
A0222TOCL1	NA	NA	LABQC	SQ	LABQC	09906013458		02/22/2010 11:50	02/22/2010 11:50	BD
	NA	NA	LABQC	SQ	LABQC	09906013458		02/22/2010 11:50	02/22/2010 11:50	BS
	NA	NA	LABQC	SQ	LABQC	09906013458		02/22/2010 11:50	02/22/2010 11:50	LB
A0222TOCS1	NA	NA	BA5DC	SE	BA5DC01200977-79	1002082662		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA5DC	SE	BA5DC01200973-75	1002082661		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA5DC	SE	BA5DC01200985-87	1002082664		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA5DC	SE	BA5DC01200981-83	1002082663		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA5DC	SE	BA5DC01200969-71	1002082660		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA5DC	SE	BA5DC01200965-67	1002082659		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA5DC	SE	BA5DC01200961-63	1002082658		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA5DC	SE	BA5DC01200957-59	1002082657		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA5DC	SE	BA5DC01200953-55	1002082656		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA5DC	SE	BA5DC01200949-51	1002082655		02/08/2010 12:00	02/22/2010 11:50	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA5DC01200957-59 / MS	1	1,1-bis(p-chlorophenyl) ethane	180	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA5DC01200957-59 / SD	1	1,1-bis(p-chlorophenyl) ethane	140	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA5DC01200957-59 / MS	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	507	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA5DC01200957-59 / SD	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	266	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA5DC01200957-59 / MS	1	o,p'-DDE	189	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA5DC01200957-59 / SD	1	o,p'-DDE	137	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA5DC01200957-59 / MS	1	o,p'-DDT	128	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA5DC01200957-59 / MS	1	p,p'-DDE	16.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA5DC01200957-59 / SD	1	p,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA5DC01200957-59 / MS	1	p,p'-DDT	383	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA5DC01200957-59 / SD	1	p,p'-DDT	146	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS RPD	BA5DC01200957-59 / SD	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	62.4	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA5DC01200957-59 / SD	1	o,p'-DDE	31.9	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA5DC01200957-59 / SD	1	p,p'-DDD	38.6	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA5DC01200957-59 / SD	1	p,p'-DDT	89.6	RPD	J/UJ	< 30	< 60	D2	C2

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
PCBSIM / SW3545	MS Recovery	BA5DC01200965-67 / MS	1	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	164	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA5DC01200965-67 / SD	1	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	168	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA5DC01200965-67 / MS	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	176	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA5DC01200965-67 / SD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	174	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA5DC01200965-67 / MS	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	162	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA5DC01200965-67 / SD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	179	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA5DC01200965-67 / MS	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	145	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA5DC01200965-67 / SD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	162	PERCENT	J/None	50 - 125	10 - 135	M	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200903	N	PCB-138/158	8.8	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	8.3	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200905	N	PCB-138/158	8.3	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	8.3	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	PCB-138/158	8.3	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	5.0 J	5.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.3	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	8.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.3	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	8.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.6	4.6 J	4.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.6	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.6	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.6	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.6	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	8.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	8.3	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.1	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	8.1	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.1	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.1	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.1	4.8 J	4.8 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200933-35	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,2',5-TRICHLOROBIPHENYL	8.1	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	8.1	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.2	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.2	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.2	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.2	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,2',5-TRICHLOROBIPHENYL	8.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	8.2	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.0	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.0	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200941-43	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.0	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',5-TRICHLOROBIPHENYL	8.0	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.2	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.2	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.2	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.2	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.2	4.3 J	4.3 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',5-TRICHLOROBIPHENYL	8.2	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,4,4'-TRICHLOROBIPHENYL	8.2	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.4	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.4	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.4	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,4'-DICHLOROBIPHENYL	8.1	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.1	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.1	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.1	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.1	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.1	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.1	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.1	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.6	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.6	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.6	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.6	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200957-59	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.6	6.2 J	6.2 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200957-59	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,2',5-TRICHLOROBIPHENYL	8.6	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.3	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.3	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.3	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,4'-DICHLOROBIPHENYL	7.8	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.8	4.3 J	4.3 J	ug/kg	MTR
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	11.0	11.0 J	ug/kg	M
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.8	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.8	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200965-67	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.8	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200965-67	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.8	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.6	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200969-71	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.6	2.6 J	2.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,2',5-TRICHLOROBIPHENYL	7.6	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,4'-DICHLOROBIPHENYL	7.5	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.5	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.5	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.5	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.5	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.5	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.5	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.5	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.5	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.2	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200977-79	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,2',5-TRICHLOROBIPHENYL	7.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,4,4'-TRICHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200981-83	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200981-83	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200981-83	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200981-83	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200981-83	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	3.8 J	3.8 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200981-83	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200985-87	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200985-87	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200985-87	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	3.2 J	3.2 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5DC01200903	N	o,p'-DDD	8.8	8.1 J	8.1 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200905	N	o,p'-DDD	8.3	7.8 J	7.8 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200925-27	N	o,p'-DDD	8.8	7.5 J	7.5 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200933-35	N	o,p'-DDT	8.1	5.1 J	5.1 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200957-59	N	p,p'-DDD	8.6	190	190 J	ug/kg	D2
BNASIM/NONE	SE	BA5DC01200957-59	N	o,p'-DDE	8.6	370	370 J	ug/kg	MD2
BNASIM/NONE	SE	BA5DC01200957-59	N	p,p'-DDE	86.0	1600 D	1600 J	ug/kg	M
BNASIM/NONE	SE	BA5DC01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	86.0	2300 D	2300 J	ug/kg	MD2
BNASIM/NONE	SE	BA5DC01200957-59	N	1,1-bis(p-chlorophenyl)ethane	8.6	380	380 J	ug/kg	M
BNASIM/NONE	SE	BA5DC01200957-59	N	o,p'-DDT	8.6	7.3 J	7.3 J	ug/kg	MTR
BNASIM/NONE	SE	BA5DC01200957-59	N	p,p'-DDT	8.6	120	120 J	ug/kg	MD2
BNASIM/NONE	SE	BA5DC01200961-63	N	o,p'-DDT	8.3	7.2 J	7.2 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200973-75	N	o,p'-DDT	7.5	7.2 J	7.2 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200981-83	N	o,p'-DDD	7.1	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200985-87	N	o,p'-DDD	7.1	3.9 J	3.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5DC01200901	N	p,p'-DDD	9.2	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200901	N	o,p'-DDE	9.2	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200901	N	p,p'-DDE	9.2	150	150	ug/kg	
BNASIM/NONE	SE	BA5DC01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.2	72.0	72.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200901	N	1,1-bis(p-chlorophenyl)ethane	9.2	9.7	9.7	ug/kg	
BNASIM/NONE	SE	BA5DC01200901	N	p,p'-DDT	9.2	67.0	67.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200903	N	o,p'-DDD	8.8	8.1 J	8.1 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200903	N	p,p'-DDD	8.8	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200903	N	o,p'-DDE	8.8	60.0	60.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200903	N	p,p'-DDE	8.8	330	330	ug/kg	
BNASIM/NONE	SE	BA5DC01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.8	160	160	ug/kg	
BNASIM/NONE	SE	BA5DC01200903	N	1,1-bis(p-chlorophenyl)ethane	8.8	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200903	N	p,p'-DDT	8.8	42.0	42.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200905	N	o,p'-DDD	8.3	7.8 J	7.8 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200905	N	p,p'-DDD	8.3	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200905	N	o,p'-DDE	8.3	58.0	58.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200905	N	p,p'-DDE	8.3	330	330	ug/kg	
BNASIM/NONE	SE	BA5DC01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.3	150	150	ug/kg	
BNASIM/NONE	SE	BA5DC01200905	N	1,1-bis(p-chlorophenyl)ethane	8.3	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200905	N	p,p'-DDT	8.3	42.0	42.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200907	N	o,p'-DDD	8.3	9.5	9.5	ug/kg	
BNASIM/NONE	SE	BA5DC01200907	N	p,p'-DDD	8.3	41.0	41.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5DC01200907	N	o,p'-DDE	8.3	73.0	73.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200907	N	p,p'-DDE	8.3	400	400	ug/kg	
BNASIM/NONE	SE	BA5DC01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.3	180	180	ug/kg	
BNASIM/NONE	SE	BA5DC01200907	N	1,1-bis(p-chlorophenyl)ethane	8.3	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200907	N	p,p'-DDT	8.3	210	210	ug/kg	
BNASIM/NONE	SE	BA5DC01200909-11	N	o,p'-DDD	8.4	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200909-11	N	p,p'-DDD	8.4	46.0	46.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200909-11	N	o,p'-DDE	8.4	110	110	ug/kg	
BNASIM/NONE	SE	BA5DC01200909-11	N	p,p'-DDE	8.4	590	590	ug/kg	
BNASIM/NONE	SE	BA5DC01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.4	260	260	ug/kg	
BNASIM/NONE	SE	BA5DC01200909-11	N	1,1-bis(p-chlorophenyl)ethane	8.4	50.0	50.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200909-11	N	p,p'-DDT	8.4	65.0	65.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200913-15	N	o,p'-DDD	8.3	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200913-15	N	p,p'-DDD	8.3	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200913-15	N	o,p'-DDE	8.3	140	140	ug/kg	
BNASIM/NONE	SE	BA5DC01200913-15	N	p,p'-DDE	8.3	750	750	ug/kg	
BNASIM/NONE	SE	BA5DC01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.3	320	320	ug/kg	
BNASIM/NONE	SE	BA5DC01200913-15	N	1,1-bis(p-chlorophenyl)ethane	8.3	62.0	62.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200913-15	N	p,p'-DDT	8.3	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200917-19	N	o,p'-DDD	8.3	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200917-19	N	p,p'-DDD	8.3	58.0	58.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200917-19	N	o,p'-DDE	8.3	130	130	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5DC01200917-19	N	p,p'-DDE	8.3	730	730	ug/kg	
BNASIM/NONE	SE	BA5DC01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.3	310	310	ug/kg	
BNASIM/NONE	SE	BA5DC01200917-19	N	1,1-bis(p-chlorophenyl)ethane	8.3	58.0	58.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200917-19	N	p,p'-DDT	8.3	120	120	ug/kg	
BNASIM/NONE	SE	BA5DC01200921-23	N	o,p'-DDD	8.6	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200921-23	N	p,p'-DDD	8.6	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200921-23	N	o,p'-DDE	8.6	110	110	ug/kg	
BNASIM/NONE	SE	BA5DC01200921-23	N	p,p'-DDE	8.6	590	590	ug/kg	
BNASIM/NONE	SE	BA5DC01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.6	300	300	ug/kg	
BNASIM/NONE	SE	BA5DC01200921-23	N	1,1-bis(p-chlorophenyl)ethane	8.6	55.0	55.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200921-23	N	p,p'-DDT	8.6	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200925-27	N	o,p'-DDD	8.8	7.5 J	7.5 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200925-27	N	p,p'-DDD	8.8	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200925-27	N	o,p'-DDE	8.8	68.0	68.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200925-27	N	p,p'-DDE	8.8	350	350	ug/kg	
BNASIM/NONE	SE	BA5DC01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.8	180	180	ug/kg	
BNASIM/NONE	SE	BA5DC01200925-27	N	1,1-bis(p-chlorophenyl)ethane	8.8	34.0	34.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200925-27	N	p,p'-DDT	8.8	160	160	ug/kg	
BNASIM/NONE	SE	BA5DC01200929-31	N	o,p'-DDD	8.3	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200929-31	N	p,p'-DDD	8.3	70.0	70.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200929-31	N	o,p'-DDE	8.3	200	200	ug/kg	
BNASIM/NONE	SE	BA5DC01200929-31	N	p,p'-DDE	42.0	1000 D	1000	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5DC01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.3	600	600	ug/kg	
BNASIM/NONE	SE	BA5DC01200929-31	N	1,1-bis(p-chlorophenyl)ethane	8.3	110	110	ug/kg	
BNASIM/NONE	SE	BA5DC01200929-31	N	p,p'-DDT	8.3	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200933-35	N	o,p'-DDD	8.1	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200933-35	N	p,p'-DDD	8.1	100	100	ug/kg	
BNASIM/NONE	SE	BA5DC01200933-35	N	o,p'-DDE	8.1	260	260	ug/kg	
BNASIM/NONE	SE	BA5DC01200933-35	N	p,p'-DDE	41.0	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA5DC01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.1	740	740	ug/kg	
BNASIM/NONE	SE	BA5DC01200933-35	N	1,1-bis(p-chlorophenyl)ethane	8.1	140	140	ug/kg	
BNASIM/NONE	SE	BA5DC01200933-35	N	o,p'-DDT	8.1	5.1 J	5.1 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200933-35	N	p,p'-DDT	8.1	320	320	ug/kg	
BNASIM/NONE	SE	BA5DC01200937-39	N	o,p'-DDD	8.2	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200937-39	N	p,p'-DDD	8.2	74.0	74.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200937-39	N	o,p'-DDE	8.2	220	220	ug/kg	
BNASIM/NONE	SE	BA5DC01200937-39	N	p,p'-DDE	41.0	1000 D	1000	ug/kg	
BNASIM/NONE	SE	BA5DC01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.2	810	810	ug/kg	
BNASIM/NONE	SE	BA5DC01200937-39	N	1,1-bis(p-chlorophenyl)ethane	8.2	150	150	ug/kg	
BNASIM/NONE	SE	BA5DC01200937-39	N	p,p'-DDT	8.2	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200941-43	N	o,p'-DDD	8.0	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200941-43	N	p,p'-DDD	8.0	100	100	ug/kg	
BNASIM/NONE	SE	BA5DC01200941-43	N	o,p'-DDE	8.0	300	300	ug/kg	
BNASIM/NONE	SE	BA5DC01200941-43	N	p,p'-DDE	40.0	1200 D	1200	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5DC01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	40.0	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA5DC01200941-43	N	1,1-bis(p-chlorophenyl)ethane	8.0	210	210	ug/kg	
BNASIM/NONE	SE	BA5DC01200941-43	N	p,p'-DDT	8.0	190	190	ug/kg	
BNASIM/NONE	SE	BA5DC01200945-47	N	o,p'-DDD	8.2	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200945-47	N	p,p'-DDD	8.2	89.0	89.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200945-47	N	o,p'-DDE	8.2	210	210	ug/kg	
BNASIM/NONE	SE	BA5DC01200945-47	N	p,p'-DDE	41.0	900 D	900	ug/kg	
BNASIM/NONE	SE	BA5DC01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	41.0	1000 D	1000	ug/kg	
BNASIM/NONE	SE	BA5DC01200945-47	N	1,1-bis(p-chlorophenyl)ethane	8.2	170	170	ug/kg	
BNASIM/NONE	SE	BA5DC01200945-47	N	p,p'-DDT	8.2	170	170	ug/kg	
BNASIM/NONE	SE	BA5DC01200949-51	N	o,p'-DDD	8.4	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200949-51	N	p,p'-DDD	8.4	130	130	ug/kg	
BNASIM/NONE	SE	BA5DC01200949-51	N	o,p'-DDE	8.4	370	370	ug/kg	
BNASIM/NONE	SE	BA5DC01200949-51	N	p,p'-DDE	84.0	1600 D	1600	ug/kg	
BNASIM/NONE	SE	BA5DC01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	84.0	2200 D	2200	ug/kg	
BNASIM/NONE	SE	BA5DC01200949-51	N	1,1-bis(p-chlorophenyl)ethane	8.4	310	310	ug/kg	
BNASIM/NONE	SE	BA5DC01200949-51	N	p,p'-DDT	8.4	230	230	ug/kg	
BNASIM/NONE	SE	BA5DC01200953-55	N	o,p'-DDD	8.1	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200953-55	N	p,p'-DDD	8.1	140	140	ug/kg	
BNASIM/NONE	SE	BA5DC01200953-55	N	o,p'-DDE	8.1	470	470	ug/kg	
BNASIM/NONE	SE	BA5DC01200953-55	N	p,p'-DDE	81.0	1600 D	1600	ug/kg	
BNASIM/NONE	SE	BA5DC01200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	81.0	3100 D	3100	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5DC01200953-55	N	1,1-bis(p-chlorophenyl)ethane	8.1	460	460	ug/kg	
BNASIM/NONE	SE	BA5DC01200953-55	N	o,p'-DDT	8.1	8.4	8.4	ug/kg	
BNASIM/NONE	SE	BA5DC01200953-55	N	p,p'-DDT	8.1	150	150	ug/kg	
BNASIM/NONE	SE	BA5DC01200957-59	N	o,p'-DDD	8.6	58.0	58.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200957-59	N	p,p'-DDD	8.6	190	190 J	ug/kg	D2
BNASIM/NONE	SE	BA5DC01200957-59	N	o,p'-DDE	8.6	370	370 J	ug/kg	MD2
BNASIM/NONE	SE	BA5DC01200957-59	N	p,p'-DDE	86.0	1600 D	1600 J	ug/kg	M
BNASIM/NONE	SE	BA5DC01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	86.0	2300 D	2300 J	ug/kg	MD2
BNASIM/NONE	SE	BA5DC01200957-59	N	1,1-bis(p-chlorophenyl)ethane	8.6	380	380 J	ug/kg	M
BNASIM/NONE	SE	BA5DC01200957-59	N	o,p'-DDT	8.6	7.3 J	7.3 J	ug/kg	MTR
BNASIM/NONE	SE	BA5DC01200957-59	N	p,p'-DDT	8.6	120	120 J	ug/kg	MD2
BNASIM/NONE	SE	BA5DC01200961-63	N	o,p'-DDD	8.3	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200961-63	N	p,p'-DDD	8.3	180	180	ug/kg	
BNASIM/NONE	SE	BA5DC01200961-63	N	o,p'-DDE	8.3	350	350	ug/kg	
BNASIM/NONE	SE	BA5DC01200961-63	N	p,p'-DDE	83.0	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA5DC01200961-63	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	83.0	2000 D	2000	ug/kg	
BNASIM/NONE	SE	BA5DC01200961-63	N	1,1-bis(p-chlorophenyl)ethane	8.3	360	360	ug/kg	
BNASIM/NONE	SE	BA5DC01200961-63	N	o,p'-DDT	8.3	7.2 J	7.2 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200961-63	N	p,p'-DDT	8.3	120	120	ug/kg	
BNASIM/NONE	SE	BA5DC01200965-67	N	o,p'-DDD	7.8	49.0	49.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200965-67	N	p,p'-DDD	7.8	140	140	ug/kg	
BNASIM/NONE	SE	BA5DC01200965-67	N	o,p'-DDE	7.8	350	350	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5DC01200965-67	N	p,p'-DDE	78.0	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA5DC01200965-67	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	78.0	2500 D	2500	ug/kg	
BNASIM/NONE	SE	BA5DC01200965-67	N	1,1-bis(p-chlorophenyl)ethane	7.8	400	400	ug/kg	
BNASIM/NONE	SE	BA5DC01200965-67	N	p,p'-DDT	7.8	74.0	74.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200969-71	N	o,p'-DDD	7.6	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200969-71	N	p,p'-DDD	7.6	89.0	89.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200969-71	N	o,p'-DDE	7.6	210	210	ug/kg	
BNASIM/NONE	SE	BA5DC01200969-71	N	p,p'-DDE	7.6	640	640	ug/kg	
BNASIM/NONE	SE	BA5DC01200969-71	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	38.0	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA5DC01200969-71	N	1,1-bis(p-chlorophenyl)ethane	7.6	240	240	ug/kg	
BNASIM/NONE	SE	BA5DC01200969-71	N	p,p'-DDT	7.6	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200973-75	N	o,p'-DDD	7.5	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200973-75	N	p,p'-DDD	7.5	130	130	ug/kg	
BNASIM/NONE	SE	BA5DC01200973-75	N	o,p'-DDE	7.5	340	340	ug/kg	
BNASIM/NONE	SE	BA5DC01200973-75	N	p,p'-DDE	38.0	960 D	960	ug/kg	
BNASIM/NONE	SE	BA5DC01200973-75	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	38.0	1900 D	1900	ug/kg	
BNASIM/NONE	SE	BA5DC01200973-75	N	1,1-bis(p-chlorophenyl)ethane	7.5	380	380	ug/kg	
BNASIM/NONE	SE	BA5DC01200973-75	N	o,p'-DDT	7.5	7.2 J	7.2 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200973-75	N	p,p'-DDT	7.5	350	350	ug/kg	
BNASIM/NONE	SE	BA5DC01200977-79	N	o,p'-DDD	7.2	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200977-79	N	p,p'-DDD	7.2	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200977-79	N	o,p'-DDE	7.2	110	110	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA5DC01200977-79	N	p,p'-DDE	7.2	320	320	ug/kg	
BNASIM/NONE	SE	BA5DC01200977-79	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	600	600	ug/kg	
BNASIM/NONE	SE	BA5DC01200977-79	N	1,1-bis(p-chlorophenyl)ethane	7.2	130	130	ug/kg	
BNASIM/NONE	SE	BA5DC01200977-79	N	p,p'-DDT	7.2	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200981-83	N	o,p'-DDD	7.1	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200981-83	N	p,p'-DDD	7.1	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200981-83	N	o,p'-DDE	7.1	45.0	45.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200981-83	N	p,p'-DDE	7.1	140	140	ug/kg	
BNASIM/NONE	SE	BA5DC01200981-83	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	250	250	ug/kg	
BNASIM/NONE	SE	BA5DC01200981-83	N	1,1-bis(p-chlorophenyl)ethane	7.1	53.0	53.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200981-83	N	p,p'-DDT	7.1	7.1	7.1	ug/kg	
BNASIM/NONE	SE	BA5DC01200985-87	N	o,p'-DDD	7.1	3.9 J	3.9 J	ug/kg	TR
BNASIM/NONE	SE	BA5DC01200985-87	N	p,p'-DDD	7.1	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200985-87	N	o,p'-DDE	7.1	34.0	34.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200985-87	N	p,p'-DDE	7.1	97.0	97.0	ug/kg	
BNASIM/NONE	SE	BA5DC01200985-87	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	200	200	ug/kg	
BNASIM/NONE	SE	BA5DC01200985-87	N	1,1-bis(p-chlorophenyl)ethane	7.1	40.0	40.0	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	5.5 J	5.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200903	N	PCB-138/158	8.8	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	8.3	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200905	N	PCB-138/158	8.3	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	8.3	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	PCB-138/158	8.3	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	8.9	8.9	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	8.4	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA5DC01200909-11	N	PCB-138/158	8.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	9.3	9.3	ug/kg	
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	8.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200913-15	N	PCB-138/158	8.3	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.3	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	9.8	9.8	ug/kg	
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	8.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	3.5 J	3.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	8.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200917-19	N	PCB-138/158	8.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.3	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	9.1	9.1	ug/kg	
PCBSIM/NONE	SE	BA5DC01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	8.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.6	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.6	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.6	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	8.6	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200921-23	N	PCB-138/158	8.6	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.6	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.6	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.6	6.4 J	6.4 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.6	8.6 J	8.6	ug/kg	
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.6	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	8.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	8.5	8.5	ug/kg	
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	8.3	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200929-31	N	PCB-138/158	8.3	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	9.8	9.8	ug/kg	
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	15.0	15.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	8.3	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.1	8.6	8.6	ug/kg	
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.1	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.1	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	8.1	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.1	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.1	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,3',4,4',5-Pentachlorobiphenyl	8.1	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200933-35	N	PCB-138/158	8.1	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.1	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.1	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.1	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.1	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200933-35	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.1	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.1	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.1	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.1	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200933-35	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,2',5-TRICHLOROBIPHENYL	8.1	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	8.1	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.2	6.7 J	6.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.2	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.2	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.2	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,3',4,4',5-Pentachlorobiphenyl	8.2	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200937-39	N	PCB-138/158	8.2	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.2	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.2	9.8	9.8	ug/kg	
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.2	9.6	9.6	ug/kg	
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.2	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.2	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,2',5-TRICHLOROBIPHENYL	8.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	8.2	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.0	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.0	8.5	8.5	ug/kg	
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.0	3.2 J	3.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,3',4,4',5-Pentachlorobiphenyl	8.0	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200941-43	N	PCB-138/158	8.0	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.0	9.1	9.1	ug/kg	
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.0	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.0	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200941-43	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.0	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,2',5-TRICHLOROBIPHENYL	8.0	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	8.0	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.2	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.2	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.2	9.7	9.7	ug/kg	
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.2	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.2	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,3',4,4',5-Pentachlorobiphenyl	8.2	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200945-47	N	PCB-138/158	8.2	20.0	20.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.2	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.2	9.3	9.3	ug/kg	
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.2	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.2	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.2	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,2',5-TRICHLOROBIPHENYL	8.2	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200945-47	N	2,4,4'-TRICHLOROBIPHENYL	8.2	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.4	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.4	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,3',4,4',5-Pentachlorobiphenyl	8.4	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200949-51	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	PCB-138/158	8.4	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.4	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.4	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	37.0	37.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200949-51	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.4	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200949-51	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,2',5-TRICHLOROBIPHENYL	8.4	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200949-51	N	2,4,4'-TRICHLOROBIPHENYL	8.4	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,4'-DICHLOROBIPHENYL	8.1	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.1	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.1	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.1	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.1	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.1	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.1	41.0	41.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200953-55	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.1	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,3',4,4',5-Pentachlorobiphenyl	8.1	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200953-55	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.1	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	PCB-138/158	8.1	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.1	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.1	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.1	51.0	51.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.1	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200953-55	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.1	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.1	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.1	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.1	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200953-55	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.1	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,2',5-TRICHLOROBIPHENYL	8.1	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200953-55	N	2,4,4'-TRICHLOROBIPHENYL	8.1	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.6	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.6	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.6	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.6	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.6	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,3',4,4',5-Pentachlorobiphenyl	8.6	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200957-59	N	PCB-138/158	8.6	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.6	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.6	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.6	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200957-59	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.6	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.6	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.6	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.6	21.0	21.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200957-59	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,2',5-TRICHLOROBIPHENYL	8.6	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200957-59	N	2,4,4'-TRICHLOROBIPHENYL	8.6	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,3',4,4',5-Pentachlorobiphenyl	8.3	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200961-63	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.3	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	PCB-138/158	8.3	35.0	35.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.3	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200961-63	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.3	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200961-63	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.3	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,2',5-TRICHLOROBIPHENYL	8.3	9.4	9.4	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200961-63	N	2,4,4'-TRICHLOROBIPHENYL	8.3	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,4'-DICHLOROBIPHENYL	7.8	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.8	4.3 J	4.3 J	ug/kg	MTR
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	11.0	11.0 J	ug/kg	M
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.8	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,3',4,4',5-Pentachlorobiphenyl	7.8	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200965-67	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.8	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA5DC01200965-67	N	PCB-138/158	7.8	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.8	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.8	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	38.0	38.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200965-67	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.8	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200965-67	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.8	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,2',5-TRICHLOROBIPHENYL	7.8	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200965-67	N	2,4,4'-TRICHLOROBIPHENYL	7.8	11.0	11.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.6	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	7.8	7.8	ug/kg	
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200969-71	N	PCB-138/158	7.6	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200969-71	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.6	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,2',5-TRICHLOROBIPHENYL	7.6	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200969-71	N	2,4,4'-TRICHLOROBIPHENYL	7.6	7.6	7.6	ug/kg	
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,4'-DICHLOROBIPHENYL	7.5	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.5	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.5	9.6	9.6	ug/kg	
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	15.0	15.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.5	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.5	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.5	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200973-75	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.5	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	PCB-138/158	7.5	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.5	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.5	8.6	8.6	ug/kg	
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.5	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200973-75	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.5	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200973-75	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.5	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,2',5-TRICHLOROBIPHENYL	7.5	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA5DC01200973-75	N	2,4,4'-TRICHLOROBIPHENYL	7.5	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.2	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	8.2	8.2	ug/kg	
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	7.7	7.7	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA5DC01200977-79	N	PCB-138/158	7.2	8.6	8.6	ug/kg	
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200977-79	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	8.3	8.3	ug/kg	
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	7.4	7.4	ug/kg	
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,2',5-TRICHLOROBIPHENYL	7.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200977-79	N	2,4,4'-TRICHLOROBIPHENYL	7.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200981-83	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200981-83	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200981-83	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200981-83	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200981-83	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200981-83	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200985-87	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200985-87	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA5DC01200985-87	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	3.2 J	3.2 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA5DC01200901	N	Moisture	0.10	45.8	45.8	PERCENT	
D2216/NONE	SE	BA5DC01200903	N	Moisture	0.10	43.4	43.4	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA5DC01200905	N	Moisture	0.10	39.6	39.6	PERCENT	
D2216/NONE	SE	BA5DC01200907	N	Moisture	0.10	39.4	39.4	PERCENT	
D2216/NONE	SE	BA5DC01200909-11	N	Moisture	0.10	40.3	40.3	PERCENT	
D2216/NONE	SE	BA5DC01200913-15	N	Moisture	0.10	40.1	40.1	PERCENT	
D2216/NONE	SE	BA5DC01200917-19	N	Moisture	0.10	39.8	39.8	PERCENT	
D2216/NONE	SE	BA5DC01200921-23	N	Moisture	0.10	42.0	42.0	PERCENT	
D2216/NONE	SE	BA5DC01200925-27	N	Moisture	0.10	43.3	43.3	PERCENT	
D2216/NONE	SE	BA5DC01200929-31	N	Moisture	0.10	40.0	40.0	PERCENT	
D2216/NONE	SE	BA5DC01200933-35	N	Moisture	0.10	38.3	38.3	PERCENT	
D2216/NONE	SE	BA5DC01200937-39	N	Moisture	0.10	38.9	38.9	PERCENT	
D2216/NONE	SE	BA5DC01200941-43	N	Moisture	0.10	37.5	37.5	PERCENT	
D2216/NONE	SE	BA5DC01200945-47	N	Moisture	0.10	38.8	38.8	PERCENT	
D2216/NONE	SE	BA5DC01200949-51	N	Moisture	0.10	40.2	40.2	PERCENT	
D2216/NONE	SE	BA5DC01200953-55	N	Moisture	0.10	38.6	38.6	PERCENT	
D2216/NONE	SE	BA5DC01200957-59	N	Moisture	0.10	41.6	41.6	PERCENT	
D2216/NONE	SE	BA5DC01200961-63	N	Moisture	0.10	39.9	39.9	PERCENT	
D2216/NONE	SE	BA5DC01200965-67	N	Moisture	0.10	35.9	35.9	PERCENT	
D2216/NONE	SE	BA5DC01200969-71	N	Moisture	0.10	34.2	34.2	PERCENT	
D2216/NONE	SE	BA5DC01200973-75	N	Moisture	0.10	33.7	33.7	PERCENT	
D2216/NONE	SE	BA5DC01200977-79	N	Moisture	0.10	30.4	30.4	PERCENT	
D2216/NONE	SE	BA5DC01200981-83	N	Moisture	0.10	29.5	29.5	PERCENT	
D2216/NONE	SE	BA5DC01200985-87	N	Moisture	0.10	29.7	29.7	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA5DC01200901	N	Total Organic Carbon	0.092	2.7	2.7	PERCENT	
SW9060/NONE	SE	BA5DC01200903	N	Total Organic Carbon	0.088	2.6	2.6	PERCENT	
SW9060/NONE	SE	BA5DC01200905	N	Total Organic Carbon	0.083	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA5DC01200907	N	Total Organic Carbon	0.083	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA5DC01200909-11	N	Total Organic Carbon	0.084	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA5DC01200913-15	N	Total Organic Carbon	0.083	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA5DC01200917-19	N	Total Organic Carbon	0.083	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA5DC01200921-23	N	Total Organic Carbon	0.086	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA5DC01200925-27	N	Total Organic Carbon	0.088	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA5DC01200929-31	N	Total Organic Carbon	0.083	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA5DC01200933-35	N	Total Organic Carbon	0.081	2.8	2.8	PERCENT	
SW9060/NONE	SE	BA5DC01200937-39	N	Total Organic Carbon	0.082	2.9	2.9	PERCENT	
SW9060/NONE	SE	BA5DC01200941-43	N	Total Organic Carbon	0.080	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA5DC01200945-47	N	Total Organic Carbon	0.082	2.7	2.7	PERCENT	
SW9060/NONE	SE	BA5DC01200949-51	N	Total Organic Carbon	0.084	2.7	2.7	PERCENT	
SW9060/NONE	SE	BA5DC01200953-55	N	Total Organic Carbon	0.081	2.9	2.9	PERCENT	
SW9060/NONE	SE	BA5DC01200957-59	N	Total Organic Carbon	0.086	3.2	3.2	PERCENT	
SW9060/NONE	SE	BA5DC01200961-63	N	Total Organic Carbon	0.083	2.8	2.8	PERCENT	
SW9060/NONE	SE	BA5DC01200965-67	N	Total Organic Carbon	0.078	2.7	2.7	PERCENT	
SW9060/NONE	SE	BA5DC01200969-71	N	Total Organic Carbon	0.076	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA5DC01200973-75	N	Total Organic Carbon	0.075	2.3	2.3	PERCENT	
SW9060/NONE	SE	BA5DC01200977-79	N	Total Organic Carbon	0.072	2.5	2.5	PERCENT	

AUTOMATED DATA REVIEW SUMMARY for 10020826

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA5DC01200981-83	N	Total Organic Carbon	0.071	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA5DC01200985-87	N	Total Organic Carbon	0.071	2.3	2.3	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020827

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020827

Facility: EPA, Region 9

Event:

Guidance Document:

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor:

Data Review Contractor: Synectics, Sacramento, CA

SDG: 10020827, Certified - 4/7/2010 M by dgonsman

QC Level: ADR

Project Manager:

Data Reviewer: Evin McKinney

Data Reviewer Title: Senior Scientist

Date of Review Report: 28-Apr-2010

Samples Included in SDG 10020827

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	16	0
D2216/NONE	16	0
PCBSIM/NONE	16	0
SW9060/NONE	16	0

AUTOMATED DATA REVIEW SUMMARY for 10020827

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by ; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) . Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

A common laboratory artifact was detected in the sample at a concentartion less than 10X the concentration detected in the associated method blank.

Lab Replicate RPD

Laboratory control recovery exceeded established limits

Matrix spike recovery exceeded establisted criteria.

Percent difference of matrix spike duplicate exceeded established criteria.

Prep Hold Time

Surrogate recovery above the upper limit

Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank

Calibration Blank

Calibration Blank - Negative

Continuing Calibration Verification

Detected in the associated equipment rinsate blank.

Detected in the associated field (i.e., ambient) blank.

Detected in the associated trip blank.

Field Duplicate RPD

Initial Calibration Verification

Material Blank

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 10020827

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.13% (1 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Evin McKinney

28-Apr-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification
	Continuing Calibration Verification RRF

Reason and Comment Code Definitions

D	Field Duplicate RPD
	BS RPD
D1	Lab Replicate RPD
D2	MS RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Column RPD
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213L05	100213L05	NA	LABQC		LABQC	0991301339		13-Feb-2010 12:00:00 AM	18-Feb-2010 6:19:00 AM	LB
	100213L05	NA	LABQC		LABQC	0991301339		13-Feb-2010 12:00:00 AM	18-Feb-2010 6:42:00 AM	BS
	100213L05	NA	LABQC		LABQC	0991301339		13-Feb-2010 12:00:00 AM	18-Feb-2010 7:06:00 AM	BD
100213S05	100213L05	NA	BA6BC		BA6BC01200901	100208271		08-Feb-2010 12:00:00 AM	18-Feb-2010 7:30:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200901	100208271		08-Feb-2010 12:00:00 AM	18-Feb-2010 7:30:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200903	100208272		08-Feb-2010 12:00:00 AM	18-Feb-2010 7:53:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200903	100208272		08-Feb-2010 12:00:00 AM	18-Feb-2010 7:53:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200905	100208273		08-Feb-2010 12:00:00 AM	18-Feb-2010 8:17:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200905	100208273		08-Feb-2010 12:00:00 AM	18-Feb-2010 8:17:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200907	100208274		08-Feb-2010 12:00:00 AM	18-Feb-2010 8:41:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200907	100208274		08-Feb-2010 12:00:00 AM	18-Feb-2010 8:41:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200953	1002082727		08-Feb-2010 12:00:00 AM	18-Feb-2010 9:04:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200953	1002082727		08-Feb-2010 12:00:00 AM	18-Feb-2010 9:04:00 AM	N

AUTOMATED DATA REVIEW SUMMARY for 10020827

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S05	100213L05	NA	BA6BC		BA6BC01200909-11	1002082728		08-Feb-2010 12:00:00 AM	18-Feb-2010 9:28:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200909-11	1002082728		08-Feb-2010 12:00:00 AM	18-Feb-2010 9:28:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200913-15	1002082729		08-Feb-2010 12:00:00 AM	18-Feb-2010 9:52:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200913-15	1002082729		08-Feb-2010 12:00:00 AM	18-Feb-2010 9:52:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200917-19	1002082730		08-Feb-2010 12:00:00 AM	18-Feb-2010 10:15:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200917-19	1002082730		08-Feb-2010 12:00:00 AM	18-Feb-2010 10:15:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200921-23	1002082731		08-Feb-2010 12:00:00 AM	18-Feb-2010 10:39:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200921-23	1002082731		08-Feb-2010 12:00:00 AM	18-Feb-2010 10:39:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200925-27	1002082732		08-Feb-2010 12:00:00 AM	18-Feb-2010 11:02:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200925-27	1002082732		08-Feb-2010 12:00:00 AM	18-Feb-2010 11:02:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200929-31	1002082733		08-Feb-2010 12:00:00 AM	18-Feb-2010 11:26:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200929-31	1002082733		08-Feb-2010 12:00:00 AM	18-Feb-2010 11:26:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200933-35	1002082734		08-Feb-2010 12:00:00 AM	18-Feb-2010 11:49:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200933-35	1002082734		08-Feb-2010 12:00:00 AM	18-Feb-2010 11:49:00 AM	N
	100213L05	NA	BA6BC		BA6BC01200937-39	1002082735		08-Feb-2010 12:00:00 AM	18-Feb-2010 12:13:00 PM	N
	100213L05	NA	BA6BC		BA6BC01200937-39	1002082735		08-Feb-2010 12:00:00 AM	18-Feb-2010 12:13:00 PM	N
	100213L05	NA	BA6BC		BA6BC01200941-43	1002082736		08-Feb-2010 12:00:00 AM	18-Feb-2010 12:37:00 PM	N
	100213L05	NA	BA6BC		BA6BC01200941-43	1002082736		08-Feb-2010 12:00:00 AM	18-Feb-2010 12:37:00 PM	N

AUTOMATED DATA REVIEW SUMMARY for 10020827

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S05P	100213L05	NA	BA6BC		BA6BC01200945-47	1002082737		08-Feb-2010 12:00:00 AM	18-Feb-2010 1:00:00 PM	N
	100213L05	NA	BA6BC		BA6BC01200945-47	1002082737		08-Feb-2010 12:00:00 AM	18-Feb-2010 1:00:00 PM	N
100213S05	100213L05	NA	BA6BC		BA6BC01200949-51	1002082738		08-Feb-2010 12:00:00 AM	18-Feb-2010 1:24:00 PM	N
	100213L05	NA	BA6BC		BA6BC01200949-51	1002082738		08-Feb-2010 12:00:00 AM	18-Feb-2010 1:24:00 PM	N
	100213L05	NA	BA6BC		BA6BC01200933-35	1002082734		08-Feb-2010 12:00:00 AM	18-Feb-2010 4:09:00 PM	MS
	100213L05	NA	BA6BC		BA6BC01200933-35	1002082734		08-Feb-2010 12:00:00 AM	18-Feb-2010 4:33:00 PM	SD
	100213L05	NA	BA6BC		BA6BC01200903	100208272		08-Feb-2010 12:00:00 AM	18-Feb-2010 8:57:00 PM	N
	100213L05	NA	BA6BC		BA6BC01200905	100208273		08-Feb-2010 12:00:00 AM	18-Feb-2010 9:21:00 PM	N
	100213L05	NA	BA6BC		BA6BC01200909-11	1002082728		08-Feb-2010 12:00:00 AM	18-Feb-2010 9:45:00 PM	N
	100213L05	NA	BA6BC		BA6BC01200913-15	1002082729		08-Feb-2010 12:00:00 AM	18-Feb-2010 10:08:00 PM	N
	100213L05	NA	BA6BC		BA6BC01200917-19	1002082730		08-Feb-2010 12:00:00 AM	18-Feb-2010 10:32:00 PM	N
	100213L05	NA	BA6BC		BA6BC01200921-23	1002082731		08-Feb-2010 12:00:00 AM	18-Feb-2010 10:55:00 PM	N
	100213L05	NA	BA6BC		BA6BC01200925-27	1002082732		08-Feb-2010 12:00:00 AM	18-Feb-2010 11:19:00 PM	N

AUTOMATED DATA REVIEW SUMMARY for 10020827

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0213MOID8	NA	NA	BA6BC		BA6BC01200929-31	1002082733		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200925-27	1002082732		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200921-23	1002082731		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200941-43	1002082736		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200937-39	1002082735		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200933-35	1002082734		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200913-15	1002082729		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	LR
	NA	NA	BA6BC		BA6BC01200909-11	1002082728		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200917-19	1002082730		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200913-15	1002082729		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200907	100208274		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200905	100208273		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200903	100208272		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200901	100208271		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200949-51	1002082738		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200945-47	1002082737		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
	NA	NA	BA6BC		BA6BC01200953	1002082727		08-Feb-2010 12:00:00 AM	13-Feb-2010 4:00:00 PM	N
A0213MOIB8	NA	NA	LABQC		LABQC	099050141717		13-Feb-2010 4:00:00 PM	13-Feb-2010 4:00:00 PM	LB

AUTOMATED DATA REVIEW SUMMARY for 10020827

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213L06	100213L06	NA	LABQC		LABQC	0991301797		13-Feb-2010 12:00:00 AM	19-Feb-2010 4:45:00 PM	BS
	100213L06	NA	LABQC		LABQC	0991301797		13-Feb-2010 12:00:00 AM	19-Feb-2010 5:12:00 PM	BD
	100213L06	NA	LABQC		LABQC	0991301797		13-Feb-2010 12:00:00 AM	19-Feb-2010 5:39:00 PM	LB
100213S06	100213L06	NA	BA6BC		BA6BC01200901	100208271		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:07:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200901	100208271		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:07:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200903	100208272		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:34:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200903	100208272		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:34:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200905	100208273		08-Feb-2010 12:00:00 AM	19-Feb-2010 7:01:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200905	100208273		08-Feb-2010 12:00:00 AM	19-Feb-2010 7:01:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200953	1002082727		08-Feb-2010 12:00:00 AM	19-Feb-2010 7:56:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200953	1002082727		08-Feb-2010 12:00:00 AM	19-Feb-2010 7:56:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200909-11	1002082728		08-Feb-2010 12:00:00 AM	19-Feb-2010 8:23:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200909-11	1002082728		08-Feb-2010 12:00:00 AM	19-Feb-2010 8:23:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200913-15	1002082729		08-Feb-2010 12:00:00 AM	19-Feb-2010 8:50:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200913-15	1002082729		08-Feb-2010 12:00:00 AM	19-Feb-2010 8:50:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200917-19	1002082730		08-Feb-2010 12:00:00 AM	19-Feb-2010 9:17:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200917-19	1002082730		08-Feb-2010 12:00:00 AM	19-Feb-2010 9:17:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200921-23	1002082731		08-Feb-2010 12:00:00 AM	19-Feb-2010 9:44:00 PM	N

AUTOMATED DATA REVIEW SUMMARY for 10020827

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S06	100213L06	NA	BA6BC		BA6BC01200921-23	1002082731		08-Feb-2010 12:00:00 AM	19-Feb-2010 9:44:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200925-27	1002082732		08-Feb-2010 12:00:00 AM	19-Feb-2010 10:11:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200925-27	1002082732		08-Feb-2010 12:00:00 AM	19-Feb-2010 10:11:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200929-31	1002082733		08-Feb-2010 12:00:00 AM	19-Feb-2010 10:38:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200929-31	1002082733		08-Feb-2010 12:00:00 AM	19-Feb-2010 10:38:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200933-35	1002082734		08-Feb-2010 12:00:00 AM	19-Feb-2010 11:05:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200933-35	1002082734		08-Feb-2010 12:00:00 AM	19-Feb-2010 11:05:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200937-39	1002082735		08-Feb-2010 12:00:00 AM	19-Feb-2010 11:31:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200937-39	1002082735		08-Feb-2010 12:00:00 AM	19-Feb-2010 11:31:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200941-43	1002082736		08-Feb-2010 12:00:00 AM	19-Feb-2010 11:58:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200941-43	1002082736		08-Feb-2010 12:00:00 AM	19-Feb-2010 11:58:00 PM	N
	100213L06	NA	BA6BC		BA6BC01200945-47	1002082737		08-Feb-2010 12:00:00 AM	20-Feb-2010 12:25:00 AM	N
	100213L06	NA	BA6BC		BA6BC01200945-47	1002082737		08-Feb-2010 12:00:00 AM	20-Feb-2010 12:25:00 AM	N
	100213L06	NA	BA6BC		BA6BC01200949-51	1002082738		08-Feb-2010 12:00:00 AM	20-Feb-2010 12:51:00 AM	N
	100213L06	NA	BA6BC		BA6BC01200949-51	1002082738		08-Feb-2010 12:00:00 AM	20-Feb-2010 12:51:00 AM	N
	100213L06	NA	BA6BC		BA6BC01200941-43	1002082736		08-Feb-2010 12:00:00 AM	20-Feb-2010 1:18:00 AM	MS
	100213L06	NA	BA6BC		BA6BC01200941-43	1002082736		08-Feb-2010 12:00:00 AM	20-Feb-2010 1:45:00 AM	SD
	100213L06	NA	BA6BC		BA6BC01200907	100208274		08-Feb-2010 12:00:00 AM	05-Mar-2010 3:39:00 PM	N

AUTOMATED DATA REVIEW SUMMARY for 10020827

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S06	100213L06	NA	BA6BC		BA6BC01200907	100208274		08-Feb-2010 12:00:00 AM	05-Mar-2010 3:39:00 PM	N

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0219TOCS1	NA	NA	BA6BC		BA6BC01200907	100208274		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
	NA	NA	BA6BC		BA6BC01200905	100208273		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
	NA	NA	BA6BC		BA6BC01200903	100208272		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
	NA	NA	BA6BC		BA6BC01200901	100208271		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
	NA	NA	BA6BC		BA6BC01200917-19	1002082730		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
	NA	NA	BA6BC		BA6BC01200913-15	1002082729		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
	NA	NA	BA6BC		BA6BC01200909-11	1002082728		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
	NA	NA	BA6BC		BA6BC01200941-43	1002082736		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
	NA	NA	BA6BC		BA6BC01200937-39	1002082735		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
	NA	NA	BA6BC		BA6BC01200933-35	1002082734		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
	NA	NA	BA6BC		BA6BC01200929-31	1002082733		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
	NA	NA	BA6BC		BA6BC01200925-27	1002082732		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
	NA	NA	BA6BC		BA6BC01200921-23	1002082731		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
	NA	NA	BA6BC		BA6BC01200949-51	1002082738		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N

AUTOMATED DATA REVIEW SUMMARY for 10020827

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0219TOCS1	NA	NA	BA6BC		BA6BC01200949-51	1002082738		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	SD
	NA	NA	BA6BC		BA6BC01200945-47	1002082737		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
	NA	NA	BA6BC		BA6BC01200949-51	1002082738		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	MS
	NA	NA	BA6BC		BA6BC01200953	1002082727		08-Feb-2010 12:00:00 AM	19-Feb-2010 6:52:00 PM	N
A0219TOCL1	NA	NA	LABQC		LABQC	09906013459		19-Feb-2010 6:52:00 PM	19-Feb-2010 6:52:00 PM	BS
	NA	NA	LABQC		LABQC	09906013459		19-Feb-2010 6:52:00 PM	19-Feb-2010 6:52:00 PM	LB

QC Outlier Report

Test/Prep	QC Element	Sample ID	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS RPD	1002082734	1.00	p,p'-DDE	31.7	RPD	J/UJ	< 30	< 60	MS RPD exceeds UWL	

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6BC01200903	N	o,p'-DDT	11.0	9.2 J	9.2 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200907	N	o,p'-DDT	11.0	8.6 J	8.6 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200929-31	N	o,p'-DDT	8.2	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200933-35	N	p,p'-DDE	6.4	110	110 J	ug/kg	D
BNASIM/NONE	SE	BA6BC01200937-39	N	p,p'-DDD	6.2	3.9 J	3.9 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200937-39	N	o,p'-DDE	6.2	3.5 J	3.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200937-39	N	1,1-bis(p-chlorophenyl)ethane	6.2	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200941-43	N	o,p'-DDE	6.3	3.6 J	3.6 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200941-43	N	1,1-bis(p-chlorophenyl)ethane	6.3	4.9 J	4.9 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200945-47	N	o,p'-DDE	6.5	4.5 J	4.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200945-47	N	1,1-bis(p-chlorophenyl)ethane	6.5	5.5 J	5.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200949-51	N	o,p'-DDE	6.5	3.0 J	3.0 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200949-51	N	1,1-bis(p-chlorophenyl)ethane	6.5	3.2 J	3.2 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200953	N	o,p'-DDE	7.0	3.4 J	3.4 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200953	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	7.0	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200953	N	1,1-bis(p-chlorophenyl)ethane	7.0	3.0 J	3.0 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
PCBSIM/NONE	SE	BA6BC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200901	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	5.6 J	5.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',5-TRICHLOROBIPHENYL	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,4,4'-TRICHLOROBIPHENYL	11.0	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	8.8 J	8.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	PCB-138/158	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	8.3 J	8.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	7.4 J	7.4 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',5-TRICHLOROBIPHENYL	11.0	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,4,4'-TRICHLOROBIPHENYL	11.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',5-TRICHLOROBIPHENYL	12.0	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	13.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	13.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	13.0	9.2 J	9.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	13.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	13.0	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	13.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',5-TRICHLOROBIPHENYL	13.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,4'-DICHLOROBIPHENYL	14.0	7.2 J	7.2 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	14.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	14.0	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	14.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	14.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	14.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,4'-DICHLOROBIPHENYL	12.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	12.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,4'-DICHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	4.5 J	4.5 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	11.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	8.2	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	PCB-138/158	8.2	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.2	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.2	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.2	4.2 J	4.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6BC01200901	N	o,p'-DDD	11.0	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200901	N	p,p'-DDD	11.0	81.0	81.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200901	N	o,p'-DDE	11.0	80.0	80.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200901	N	p,p'-DDE	11.0	490	490	ug/kg	
BNASIM/NONE	SE	BA6BC01200901	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	11.0	150	150	ug/kg	
BNASIM/NONE	SE	BA6BC01200901	N	1,1-bis(p-chlorophenyl)ethane	11.0	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200901	N	p,p'-DDT	11.0	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200903	N	o,p'-DDD	11.0	46.0	46.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200903	N	p,p'-DDD	11.0	200	200	ug/kg	
BNASIM/NONE	SE	BA6BC01200903	N	o,p'-DDE	11.0	260	260	ug/kg	
BNASIM/NONE	SE	BA6BC01200903	N	p,p'-DDE	11.0	990	990	ug/kg	
BNASIM/NONE	SE	BA6BC01200903	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	53.0	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA6BC01200903	N	1,1-bis(p-chlorophenyl)ethane	11.0	220	220	ug/kg	
BNASIM/NONE	SE	BA6BC01200903	N	o,p'-DDT	11.0	9.2 J	9.2 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200903	N	p,p'-DDT	11.0	840	840	ug/kg	
BNASIM/NONE	SE	BA6BC01200905	N	o,p'-DDD	11.0	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200905	N	p,p'-DDD	11.0	170	170	ug/kg	
BNASIM/NONE	SE	BA6BC01200905	N	o,p'-DDE	11.0	110	110	ug/kg	
BNASIM/NONE	SE	BA6BC01200905	N	p,p'-DDE	11.0	650	650	ug/kg	
BNASIM/NONE	SE	BA6BC01200905	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	11.0	260	260	ug/kg	
BNASIM/NONE	SE	BA6BC01200905	N	1,1-bis(p-chlorophenyl)ethane	11.0	58.0	58.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6BC01200905	N	o,p'-DDT	11.0	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200905	N	p,p'-DDT	54.0	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA6BC01200907	N	o,p'-DDD	11.0	64.0	64.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200907	N	p,p'-DDD	11.0	230	230	ug/kg	
BNASIM/NONE	SE	BA6BC01200907	N	o,p'-DDE	11.0	250	250	ug/kg	
BNASIM/NONE	SE	BA6BC01200907	N	p,p'-DDE	11.0	1100	1100	ug/kg	
BNASIM/NONE	SE	BA6BC01200907	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	11.0	980	980	ug/kg	
BNASIM/NONE	SE	BA6BC01200907	N	1,1-bis(p-chlorophenyl)ethane	11.0	200	200	ug/kg	
BNASIM/NONE	SE	BA6BC01200907	N	o,p'-DDT	11.0	8.6 J	8.6 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200907	N	p,p'-DDT	11.0	300	300	ug/kg	
BNASIM/NONE	SE	BA6BC01200909-11	N	o,p'-DDD	12.0	130	130	ug/kg	
BNASIM/NONE	SE	BA6BC01200909-11	N	p,p'-DDD	12.0	510	510	ug/kg	
BNASIM/NONE	SE	BA6BC01200909-11	N	o,p'-DDE	12.0	450	450	ug/kg	
BNASIM/NONE	SE	BA6BC01200909-11	N	p,p'-DDE	120	3300 D	3300	ug/kg	
BNASIM/NONE	SE	BA6BC01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	12.0	790	790	ug/kg	
BNASIM/NONE	SE	BA6BC01200909-11	N	1,1-bis(p-chlorophenyl)ethane	12.0	340	340	ug/kg	
BNASIM/NONE	SE	BA6BC01200909-11	N	o,p'-DDT	12.0	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200909-11	N	p,p'-DDT	12.0	480	480	ug/kg	
BNASIM/NONE	SE	BA6BC01200913-15	N	o,p'-DDD	13.0	100	100	ug/kg	
BNASIM/NONE	SE	BA6BC01200913-15	N	p,p'-DDD	130	2900 D	2900	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6BC01200913-15	N	o,p'-DDE	13.0	560	560	ug/kg	
BNASIM/NONE	SE	BA6BC01200913-15	N	p,p'-DDE	130	2400 D	2400	ug/kg	
BNASIM/NONE	SE	BA6BC01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	130	3000 D	3000	ug/kg	
BNASIM/NONE	SE	BA6BC01200913-15	N	1,1-bis(p-chlorophenyl)ethane	13.0	330	330	ug/kg	
BNASIM/NONE	SE	BA6BC01200913-15	N	o,p'-DDT	13.0	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200913-15	N	p,p'-DDT	13.0	800	800	ug/kg	
BNASIM/NONE	SE	BA6BC01200917-19	N	o,p'-DDD	14.0	180	180	ug/kg	
BNASIM/NONE	SE	BA6BC01200917-19	N	p,p'-DDD	14.0	520	520	ug/kg	
BNASIM/NONE	SE	BA6BC01200917-19	N	o,p'-DDE	140	1900 D	1900	ug/kg	
BNASIM/NONE	SE	BA6BC01200917-19	N	p,p'-DDE	140	6600 D	6600	ug/kg	
BNASIM/NONE	SE	BA6BC01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	140	7400 D	7400	ug/kg	
BNASIM/NONE	SE	BA6BC01200917-19	N	1,1-bis(p-chlorophenyl)ethane	14.0	960	960	ug/kg	
BNASIM/NONE	SE	BA6BC01200917-19	N	o,p'-DDT	14.0	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200917-19	N	p,p'-DDT	14.0	500	500	ug/kg	
BNASIM/NONE	SE	BA6BC01200921-23	N	o,p'-DDD	12.0	240	240	ug/kg	
BNASIM/NONE	SE	BA6BC01200921-23	N	p,p'-DDD	12.0	720	720	ug/kg	
BNASIM/NONE	SE	BA6BC01200921-23	N	o,p'-DDE	250	3000 D	3000	ug/kg	
BNASIM/NONE	SE	BA6BC01200921-23	N	p,p'-DDE	250	14000 D	14000	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6BC01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	250	6700 D	6700	ug/kg	
BNASIM/NONE	SE	BA6BC01200921-23	N	1,1-bis(p-chlorophenyl)ethane	12.0	1000	1000	ug/kg	
BNASIM/NONE	SE	BA6BC01200921-23	N	o,p'-DDT	12.0	42.0	42.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200921-23	N	p,p'-DDT	12.0	670	670	ug/kg	
BNASIM/NONE	SE	BA6BC01200925-27	N	o,p'-DDD	11.0	180	180	ug/kg	
BNASIM/NONE	SE	BA6BC01200925-27	N	p,p'-DDD	11.0	1100	1100	ug/kg	
BNASIM/NONE	SE	BA6BC01200925-27	N	o,p'-DDE	210	1600 D	1600	ug/kg	
BNASIM/NONE	SE	BA6BC01200925-27	N	p,p'-DDE	210	9900 D	9900	ug/kg	
BNASIM/NONE	SE	BA6BC01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	210	2700 D	2700	ug/kg	
BNASIM/NONE	SE	BA6BC01200925-27	N	1,1-bis(p-chlorophenyl)ethane	11.0	610	610	ug/kg	
BNASIM/NONE	SE	BA6BC01200925-27	N	o,p'-DDT	11.0	46.0	46.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200925-27	N	p,p'-DDT	11.0	890	890	ug/kg	
BNASIM/NONE	SE	BA6BC01200929-31	N	o,p'-DDD	8.2	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200929-31	N	p,p'-DDD	8.2	130	130	ug/kg	
BNASIM/NONE	SE	BA6BC01200929-31	N	o,p'-DDE	8.2	77.0	77.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200929-31	N	p,p'-DDE	8.2	390	390	ug/kg	
BNASIM/NONE	SE	BA6BC01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	8.2	280	280	ug/kg	
BNASIM/NONE	SE	BA6BC01200929-31	N	1,1-bis(p-chlorophenyl)ethane	8.2	95.0	95.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6BC01200929-31	N	o,p'-DDT	8.2	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200929-31	N	p,p'-DDT	8.2	50.0	50.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200933-35	N	o,p'-DDD	6.4	9.6	9.6	ug/kg	
BNASIM/NONE	SE	BA6BC01200933-35	N	p,p'-DDD	6.4	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200933-35	N	o,p'-DDE	6.4	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200933-35	N	p,p'-DDE	6.4	110	110 J	ug/kg	D
BNASIM/NONE	SE	BA6BC01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	6.4	80.0	80.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200933-35	N	1,1-bis(p-chlorophenyl)ethane	6.4	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200933-35	N	p,p'-DDT	6.4	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200937-39	N	p,p'-DDD	6.2	3.9 J	3.9 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200937-39	N	o,p'-DDE	6.2	3.5 J	3.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200937-39	N	p,p'-DDE	6.2	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	6.2	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200937-39	N	1,1-bis(p-chlorophenyl)ethane	6.2	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200941-43	N	o,p'-DDE	6.3	3.6 J	3.6 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200941-43	N	p,p'-DDE	6.3	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	6.3	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200941-43	N	1,1-bis(p-chlorophenyl)ethane	6.3	4.9 J	4.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6BC01200945-47	N	o,p'-DDE	6.5	4.5 J	4.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200945-47	N	p,p'-DDE	6.5	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	6.5	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200945-47	N	1,1-bis(p-chlorophenyl)ethane	6.5	5.5 J	5.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200949-51	N	o,p'-DDE	6.5	3.0 J	3.0 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200949-51	N	p,p'-DDE	6.5	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	6.5	9.9	9.9	ug/kg	
BNASIM/NONE	SE	BA6BC01200949-51	N	1,1-bis(p-chlorophenyl)ethane	6.5	3.2 J	3.2 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200953	N	o,p'-DDE	7.0	3.4 J	3.4 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200953	N	p,p'-DDE	7.0	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA6BC01200953	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	7.0	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200953	N	1,1-bis(p-chlorophenyl)ethane	7.0	3.0 J	3.0 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200901	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	6.6 J	6.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200903	N	PCB-138/158	11.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200903	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',5-TRICHLOROBIPHENYL	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,4,4'-TRICHLOROBIPHENYL	11.0	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	8.8 J	8.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	PCB-138/158	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	4.6 J	4.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	8.3 J	8.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200907	N	PCB-138/158	11.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',5-TRICHLOROBIPHENYL	11.0	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,4,4'-TRICHLOROBIPHENYL	11.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	28.0	28.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200909-11	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200909-11	N	PCB-138/158	12.0	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',5-TRICHLOROBIPHENYL	12.0	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	13.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	13.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	13.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	13.0	9.2 J	9.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	38.0	38.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	13.0	45.0	45.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	13.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	PCB-138/158	13.0	41.0	41.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	13.0	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	13.0	52.0	52.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	13.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	13.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	13.0	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	13.0	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	13.0	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',5-TRICHLOROBIPHENYL	13.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	13.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,4'-DICHLOROBIPHENYL	14.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	14.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	14.0	41.0	41.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	14.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	14.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	82.0	82.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	14.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	14.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA6BC01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	14.0	7.9 J	7.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200917-19	N	PCB-138/158	14.0	93.0	93.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	14.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	14.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	14.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	14.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	14.0	90.0	90.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	14.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	14.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA6BC01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	14.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,2',5-TRICHLOROBIPHENYL	14.0	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	14.0	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,4'-DICHLOROBIPHENYL	12.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	120	120	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200921-23	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	12.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA6BC01200921-23	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200921-23	N	PCB-138/158	12.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	160	160	ug/kg	
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	73.0	73.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA6BC01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	12.0 J	12.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',5-TRICHLOROBIPHENYL	12.0	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	12.0	51.0	51.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,4'-DICHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	47.0	47.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200925-27	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	11.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	52.0	52.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	PCB-138/158	11.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	86.0	86.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	54.0	54.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	66.0	66.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	66.0	66.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',5-TRICHLOROBIPHENYL	11.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	11.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	8.2	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	PCB-138/158	8.2	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.2	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.2	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.2	4.2 J	4.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA6BC01200901	N	Moisture	0.10	56.4	56.4	PERCENT	
D2216/NONE	SE	BA6BC01200903	N	Moisture	0.10	52.4	52.4	PERCENT	
D2216/NONE	SE	BA6BC01200905	N	Moisture	0.10	53.7	53.7	PERCENT	
D2216/NONE	SE	BA6BC01200907	N	Moisture	0.10	56.1	56.1	PERCENT	
D2216/NONE	SE	BA6BC01200909-11	N	Moisture	0.10	59.5	59.5	PERCENT	
D2216/NONE	SE	BA6BC01200913-15	N	Moisture	0.10	61.1	61.1	PERCENT	
D2216/NONE	SE	BA6BC01200917-19	N	Moisture	0.10	64.0	64.0	PERCENT	
D2216/NONE	SE	BA6BC01200921-23	N	Moisture	0.10	59.6	59.6	PERCENT	
D2216/NONE	SE	BA6BC01200925-27	N	Moisture	0.10	53.2	53.2	PERCENT	
D2216/NONE	SE	BA6BC01200929-31	N	Moisture	0.10	38.8	38.8	PERCENT	
D2216/NONE	SE	BA6BC01200933-35	N	Moisture	0.10	21.7	21.7	PERCENT	
D2216/NONE	SE	BA6BC01200937-39	N	Moisture	0.10	18.9	18.9	PERCENT	
D2216/NONE	SE	BA6BC01200941-43	N	Moisture	0.10	21.1	21.1	PERCENT	
D2216/NONE	SE	BA6BC01200945-47	N	Moisture	0.10	23.3	23.3	PERCENT	
D2216/NONE	SE	BA6BC01200949-51	N	Moisture	0.10	23.5	23.5	PERCENT	
D2216/NONE	SE	BA6BC01200953	N	Moisture	0.10	28.1	28.1	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA6BC01200901	N	Total Organic Carbon	0.11	3.9	3.9	PERCENT	
SW9060/NONE	SE	BA6BC01200903	N	Total Organic Carbon	0.11	3.4	3.4	PERCENT	
SW9060/NONE	SE	BA6BC01200905	N	Total Organic Carbon	0.11	4.4	4.4	PERCENT	
SW9060/NONE	SE	BA6BC01200907	N	Total Organic Carbon	0.11	5.6	5.6	PERCENT	
SW9060/NONE	SE	BA6BC01200909-11	N	Total Organic Carbon	0.12	6.4	6.4	PERCENT	
SW9060/NONE	SE	BA6BC01200913-15	N	Total Organic Carbon	0.13	7.1	7.1	PERCENT	
SW9060/NONE	SE	BA6BC01200917-19	N	Total Organic Carbon	0.14	7.8	7.8	PERCENT	
SW9060/NONE	SE	BA6BC01200921-23	N	Total Organic Carbon	0.12	5.5	5.5	PERCENT	
SW9060/NONE	SE	BA6BC01200925-27	N	Total Organic Carbon	0.11	4.2	4.2	PERCENT	
SW9060/NONE	SE	BA6BC01200929-31	N	Total Organic Carbon	0.082	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA6BC01200933-35	N	Total Organic Carbon	0.064	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA6BC01200937-39	N	Total Organic Carbon	0.062	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA6BC01200941-43	N	Total Organic Carbon	0.063	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA6BC01200945-47	N	Total Organic Carbon	0.065	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA6BC01200949-51	N	Total Organic Carbon	0.065	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA6BC01200953	N	Total Organic Carbon	0.070	1.4	1.4	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020828

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020828

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (Slicing Event 2)
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	10020828, Certified - 3/5/2010 M by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Evin McKinney
Data Reviewer Title:	Senior Scientist
Date of Review Report:	09-Mar-2010

Samples Included in SDG 10020828

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	20	0
D2216/NONE	20	0
PCBSIM/NONE	20	0
SW9060/NONE	20	0

AUTOMATED DATA REVIEW SUMMARY for 10020828

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020828. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

BS RPD

LCS Recovery

Prep Hold Time

MS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

Blank

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10020828

Confirmation Column Difference

Field Blank

Calibration Blank

Equip Blank

Calibration Blank - Negative

Negative Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

AUTOMATED DATA REVIEW SUMMARY for 10020828

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 1.05% (10 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

AUTOMATED DATA REVIEW SUMMARY for 10020828

Evin McKinney

09-Mar-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020828

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213L07	100213L07	NA	LABQC	SQ	LABQC	0991301342		02/13/2010 12:00	02/19/2010 6:31	LB
	100213L07	NA	LABQC	SQ	LABQC	0991301342		02/13/2010 12:00	02/19/2010 6:55	BS
	100213L07	NA	LABQC	SQ	LABQC	0991301342		02/13/2010 12:00	02/19/2010 7:19	BD
100213S07P	100213L07	NA	BA6C	SE	BA6C01200901	100208281		02/08/2010 12:00	02/20/2010 5:55	N
	100213L07	NA	BA6C	SE	BA6C01200901	100208281		02/08/2010 12:00	02/20/2010 5:55	N
100213S07	100213L07	NA	BA6C	SE	BA6C01200903	100208282		02/08/2010 12:00	02/20/2010 6:18	N
	100213L07	NA	BA6C	SE	BA6C01200903	100208282		02/08/2010 12:00	02/20/2010 6:18	N
	100213L07	NA	BA6C	SE	BA6C01200905	100208283		02/08/2010 12:00	02/20/2010 6:42	N
	100213L07	NA	BA6C	SE	BA6C01200905	100208283		02/08/2010 12:00	02/20/2010 6:42	N
	100213L07	NA	BA6C	SE	BA6C01200909-11	1002082837		02/08/2010 12:00	02/20/2010 7:29	N
	100213L07	NA	BA6C	SE	BA6C01200909-11	1002082837		02/08/2010 12:00	02/20/2010 7:29	N
	100213L07	NA	BA6C	SE	BA6C01200913-15	1002082838		02/08/2010 12:00	02/20/2010 7:53	N
	100213L07	NA	BA6C	SE	BA6C01200913-15	1002082838		02/08/2010 12:00	02/20/2010 7:53	N
	100213L07	NA	BA6C	SE	BA6C01200917-19	1002082839		02/08/2010 12:00	02/20/2010 8:16	N
	100213L07	NA	BA6C	SE	BA6C01200917-19	1002082839		02/08/2010 12:00	02/20/2010 8:16	N
	100213L07	NA	BA6C	SE	BA6C01200921-23	1002082840		02/08/2010 12:00	02/20/2010 8:40	N
	100213L07	NA	BA6C	SE	BA6C01200921-23	1002082840		02/08/2010 12:00	02/20/2010 8:40	N
	100213L07	NA	BA6C	SE	BA6C01200925-27	1002082841		02/08/2010 12:00	02/20/2010 9:03	N
	100213L07	NA	BA6C	SE	BA6C01200925-27	1002082841		02/08/2010 12:00	02/20/2010 9:03	N
	100213L07	NA	BA6C	SE	BA6C01200929-31	1002082842		02/08/2010 12:00	02/20/2010 9:27	N
	100213L07	NA	BA6C	SE	BA6C01200929-31	1002082842		02/08/2010 12:00	02/20/2010 9:27	N

AUTOMATED DATA REVIEW SUMMARY for 10020828

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S07	100213L07	NA	BA6C	SE	BA6C01200933-35	1002082843		02/08/2010 12:00	02/20/2010 9:50	N
	100213L07	NA	BA6C	SE	BA6C01200933-35	1002082843		02/08/2010 12:00	02/20/2010 9:50	N
	100213L07	NA	BA6C	SE	BA6C01200937-39	1002082844		02/08/2010 12:00	02/20/2010 10:14	N
	100213L07	NA	BA6C	SE	BA6C01200937-39	1002082844		02/08/2010 12:00	02/20/2010 10:14	N
	100213L07	NA	BA6C	SE	BA6C01200941-43	1002082845		02/08/2010 12:00	02/20/2010 10:37	N
	100213L07	NA	BA6C	SE	BA6C01200941-43	1002082845		02/08/2010 12:00	02/20/2010 10:37	N
	100213L07	NA	BA6C	SE	BA6C01200945-47	1002082846		02/08/2010 12:00	02/20/2010 11:01	N
	100213L07	NA	BA6C	SE	BA6C01200945-47	1002082846		02/08/2010 12:00	02/20/2010 11:01	N
	100213L07	NA	BA6C	SE	BA6C01200949-51	1002082847		02/08/2010 12:00	02/20/2010 11:24	N
	100213L07	NA	BA6C	SE	BA6C01200949-51	1002082847		02/08/2010 12:00	02/20/2010 11:24	N
	100213L07	NA	BA6C	SE	BA6C01200953-55	1002082848		02/08/2010 12:00	02/20/2010 11:48	N
	100213L07	NA	BA6C	SE	BA6C01200953-55	1002082848		02/08/2010 12:00	02/20/2010 11:48	N
	100213L07	NA	BA6C	SE	BA6C01200957-59	1002082849		02/08/2010 12:00	02/20/2010 12:11	N
	100213L07	NA	BA6C	SE	BA6C01200957-59	1002082849		02/08/2010 12:00	02/20/2010 12:11	N
	100213L07	NA	BA6C	SE	BA6C01200961-63	1002082850		02/08/2010 12:00	02/20/2010 12:35	N
	100213L07	NA	BA6C	SE	BA6C01200961-63	1002082850		02/08/2010 12:00	02/20/2010 12:35	N
	100213L07	NA	BA6C	SE	BA6C01200965-67	1002082851		02/08/2010 12:00	02/20/2010 12:59	N
	100213L07	NA	BA6C	SE	BA6C01200965-67	1002082851		02/08/2010 12:00	02/20/2010 12:59	N

AUTOMATED DATA REVIEW SUMMARY for 10020828

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S07	100213L07	NA	BA6C	SE	BA6C01200969-71	1002082852		02/08/2010 12:00	02/20/2010 1:22	N
	100213L07	NA	BA6C	SE	BA6C01200969-71	1002082852		02/08/2010 12:00	02/20/2010 1:22	N
	100213L07	NA	BA6C	SE	BA6C01200949-51	1002082847		02/08/2010 12:00	02/20/2010 1:46	MS
	100213L07	NA	BA6C	SE	BA6C01200949-51	1002082847		02/08/2010 12:00	02/20/2010 2:09	SD
	100213L07	NA	BA6C	SE	BA6C01200907	100208284		02/08/2010 12:00	02/20/2010 2:58	N
	100213L07	NA	BA6C	SE	BA6C01200907	100208284		02/08/2010 12:00	02/20/2010 2:58	N
	100213L07	NA	BA6C	SE	BA6C01200909-11	1002082837		02/08/2010 12:00	02/20/2010 10:58	N
	100213L07	NA	BA6C	SE	BA6C01200913-15	1002082838		02/08/2010 12:00	02/20/2010 11:21	N
	100213L07	NA	BA6C	SE	BA6C01200917-19	1002082839		02/08/2010 12:00	02/20/2010 11:45	N
	100213L07	NA	BA6C	SE	BA6C01200921-23	1002082840		02/08/2010 12:00	02/21/2010 12:08	N
	100213L07	NA	BA6C	SE	BA6C01200925-27	1002082841		02/08/2010 12:00	02/21/2010 12:32	N
	100213L07	NA	BA6C	SE	BA6C01200929-31	1002082842		02/08/2010 12:00	02/21/2010 12:55	N
	100213L07	NA	BA6C	SE	BA6C01200941-43	1002082845		02/08/2010 12:00	02/21/2010 2:06	N
	100213L07	NA	BA6C	SE	BA6C01200945-47	1002082846		02/08/2010 12:00	02/21/2010 2:29	N
	100213L07	NA	BA6C	SE	BA6C01200949-51	1002082847		02/08/2010 12:00	02/21/2010 2:53	N
	100213L07	NA	BA6C	SE	BA6C01200957-59	1002082849		02/08/2010 12:00	02/21/2010 3:16	N
	100213L07	NA	BA6C	SE	BA6C01200933-35	1002082843		02/08/2010 12:00	02/21/2010 11:31	N
	100213L07	NA	BA6C	SE	BA6C01200937-39	1002082844		02/08/2010 12:00	02/21/2010 11:54	N

AUTOMATED DATA REVIEW SUMMARY for 10020828

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0213MOID7	NA	NA	BA6C	SE	BA6C01200941-43	1002082845		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200937-39	1002082844		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200933-35	1002082843		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200929-31	1002082842		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200925-27	1002082841		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200921-23	1002082840		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200909-11	1002082837		02/08/2010 12:00	02/13/2010 3:30	LR
	NA	NA	BA6C	SE	BA6C01200917-19	1002082839		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200913-15	1002082838		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200909-11	1002082837		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200907	100208284		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200905	100208283		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200903	100208282		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200901	100208281		02/08/2010 12:00	02/13/2010 3:30	N
A0213MOIB7	NA	NA	LABQC	SQ	LABQC	099050141726		02/13/2010 3:30	02/13/2010 3:30	LB
A0213MOID7	NA	NA	BA6C	SE	BA6C01200953-55	1002082848		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200949-51	1002082847		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200945-47	1002082846		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200969-71	1002082852		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200965-67	1002082851		02/08/2010 12:00	02/13/2010 3:30	N

AUTOMATED DATA REVIEW SUMMARY for 10020828

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0213MOID7	NA	NA	BA6C	SE	BA6C01200961-63	1002082850		02/08/2010 12:00	02/13/2010 3:30	N
	NA	NA	BA6C	SE	BA6C01200957-59	1002082849		02/08/2010 12:00	02/13/2010 3:30	N

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S08	100213L08	NA	BA6C	SE	BA6C01200901	100208281		02/08/2010 12:00	02/20/2010 2:13	N
	100213L08	NA	BA6C	SE	BA6C01200901	100208281		02/08/2010 12:00	02/20/2010 2:13	N
	100213L08	NA	BA6C	SE	BA6C01200903	100208282		02/08/2010 12:00	02/20/2010 2:39	N
	100213L08	NA	BA6C	SE	BA6C01200903	100208282		02/08/2010 12:00	02/20/2010 2:39	N
	100213L08	NA	BA6C	SE	BA6C01200905	100208283		02/08/2010 12:00	02/20/2010 3:06	N
	100213L08	NA	BA6C	SE	BA6C01200905	100208283		02/08/2010 12:00	02/20/2010 3:06	N
	100213L08	NA	BA6C	SE	BA6C01200907	100208284		02/08/2010 12:00	02/20/2010 3:33	N
	100213L08	NA	BA6C	SE	BA6C01200907	100208284		02/08/2010 12:00	02/20/2010 3:33	N
	100213L08	NA	BA6C	SE	BA6C01200909-11	1002082837		02/08/2010 12:00	02/20/2010 4:01	N
	100213L08	NA	BA6C	SE	BA6C01200909-11	1002082837		02/08/2010 12:00	02/20/2010 4:01	N
100213L08	100213L08	NA	LABQC	SQ	LABQC	0991301799		02/13/2010 12:00	02/21/2010 12:28	BS
	100213L08	NA	LABQC	SQ	LABQC	0991301799		02/13/2010 12:00	02/21/2010 12:55	BD
	100213L08	NA	LABQC	SQ	LABQC	0991301799		02/13/2010 12:00	02/21/2010 1:22	LB
100213S08	100213L08	NA	BA6C	SE	BA6C01200913-15	1002082838		02/08/2010 12:00	02/21/2010 2:44	N
	100213L08	NA	BA6C	SE	BA6C01200913-15	1002082838		02/08/2010 12:00	02/21/2010 2:44	N
	100213L08	NA	BA6C	SE	BA6C01200917-19	1002082839		02/08/2010 12:00	02/21/2010 3:12	N
	100213L08	NA	BA6C	SE	BA6C01200917-19	1002082839		02/08/2010 12:00	02/21/2010 3:12	N

AUTOMATED DATA REVIEW SUMMARY for 10020828

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S08	100213L08	NA	BA6C	SE	BA6C01200921-23	1002082840		02/08/2010 12:00	02/21/2010 3:40	N
	100213L08	NA	BA6C	SE	BA6C01200921-23	1002082840		02/08/2010 12:00	02/21/2010 3:40	N
	100213L08	NA	BA6C	SE	BA6C01200925-27	1002082841		02/08/2010 12:00	02/21/2010 4:07	N
	100213L08	NA	BA6C	SE	BA6C01200925-27	1002082841		02/08/2010 12:00	02/21/2010 4:07	N
	100213L08	NA	BA6C	SE	BA6C01200929-31	1002082842		02/08/2010 12:00	02/21/2010 4:35	N
	100213L08	NA	BA6C	SE	BA6C01200929-31	1002082842		02/08/2010 12:00	02/21/2010 4:35	N
	100213L08	NA	BA6C	SE	BA6C01200933-35	1002082843		02/08/2010 12:00	02/21/2010 5:02	N
	100213L08	NA	BA6C	SE	BA6C01200933-35	1002082843		02/08/2010 12:00	02/21/2010 5:02	N
	100213L08	NA	BA6C	SE	BA6C01200937-39	1002082844		02/08/2010 12:00	02/21/2010 5:29	N
	100213L08	NA	BA6C	SE	BA6C01200937-39	1002082844		02/08/2010 12:00	02/21/2010 5:29	N
	100213L08	NA	BA6C	SE	BA6C01200941-43	1002082845		02/08/2010 12:00	02/21/2010 5:57	N
	100213L08	NA	BA6C	SE	BA6C01200941-43	1002082845		02/08/2010 12:00	02/21/2010 5:57	N
	100213L08	NA	BA6C	SE	BA6C01200945-47	1002082846		02/08/2010 12:00	02/21/2010 6:24	N
	100213L08	NA	BA6C	SE	BA6C01200945-47	1002082846		02/08/2010 12:00	02/21/2010 6:24	N
	100213L08	NA	BA6C	SE	BA6C01200949-51	1002082847		02/08/2010 12:00	02/21/2010 6:51	N
	100213L08	NA	BA6C	SE	BA6C01200949-51	1002082847		02/08/2010 12:00	02/21/2010 6:51	N
	100213L08	NA	BA6C	SE	BA6C01200953-55	1002082848		02/08/2010 12:00	02/21/2010 7:18	N
	100213L08	NA	BA6C	SE	BA6C01200953-55	1002082848		02/08/2010 12:00	02/21/2010 7:18	N

AUTOMATED DATA REVIEW SUMMARY for 10020828

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100213S08	100213L08	NA	BA6C	SE	BA6C01200957-59	1002082849		02/08/2010 12:00	02/21/2010 7:46	N
	100213L08	NA	BA6C	SE	BA6C01200957-59	1002082849		02/08/2010 12:00	02/21/2010 7:46	N
	100213L08	NA	BA6C	SE	BA6C01200961-63	1002082850		02/08/2010 12:00	02/21/2010 8:13	N
	100213L08	NA	BA6C	SE	BA6C01200961-63	1002082850		02/08/2010 12:00	02/21/2010 8:13	N
	100213L08	NA	BA6C	SE	BA6C01200965-67	1002082851		02/08/2010 12:00	02/21/2010 8:41	N
	100213L08	NA	BA6C	SE	BA6C01200965-67	1002082851		02/08/2010 12:00	02/21/2010 8:41	N
	100213L08	NA	BA6C	SE	BA6C01200969-71	1002082852		02/08/2010 12:00	02/21/2010 9:08	N
	100213L08	NA	BA6C	SE	BA6C01200969-71	1002082852		02/08/2010 12:00	02/21/2010 9:08	N
	100213L08	NA	BA6C	SE	BA6C01200957-59	1002082849		02/08/2010 12:00	02/21/2010 9:35	MS
	100213L08	NA	BA6C	SE	BA6C01200957-59	1002082849		02/08/2010 12:00	02/21/2010 10:02	SD

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0220TOCL1	NA	NA	LABQC	SQ	LABQC	09906013461		02/20/2010 3:22	02/20/2010 3:22	BS
	NA	NA	LABQC	SQ	LABQC	09906013461		02/20/2010 3:22	02/20/2010 3:22	LB
A0220TOCS1	NA	NA	BA6C	SE	BA6C01200929-31	1002082842		02/08/2010 12:00	02/20/2010 3:22	N
	NA	NA	BA6C	SE	BA6C01200917-19	1002082839		02/08/2010 12:00	02/20/2010 3:22	SD
	NA	NA	BA6C	SE	BA6C01200925-27	1002082841		02/08/2010 12:00	02/20/2010 3:22	N
	NA	NA	BA6C	SE	BA6C01200921-23	1002082840		02/08/2010 12:00	02/20/2010 3:22	N

AUTOMATED DATA REVIEW SUMMARY for 10020828

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0220TOCS1	NA	NA	BA6C	SE	BA6C01200917-19	1002082839		02/08/2010 12:00	02/20/2010 3:22	N
	NA	NA	BA6C	SE	BA6C01200917-19	1002082839		02/08/2010 12:00	02/20/2010 3:22	MS
	NA	NA	BA6C	SE	BA6C01200913-15	1002082838		02/08/2010 12:00	02/20/2010 3:22	N
	NA	NA	BA6C	SE	BA6C01200909-11	1002082837		02/08/2010 12:00	02/20/2010 3:22	N
	NA	NA	BA6C	SE	BA6C01200907	100208284		02/08/2010 12:00	02/20/2010 3:22	N
	NA	NA	BA6C	SE	BA6C01200905	100208283		02/08/2010 12:00	02/20/2010 3:22	N
	NA	NA	BA6C	SE	BA6C01200903	100208282		02/08/2010 12:00	02/20/2010 3:22	N
	NA	NA	BA6C	SE	BA6C01200901	100208281		02/08/2010 12:00	02/20/2010 3:22	N
A0222TOCS1	NA	NA	BA6C	SE	BA6C01200941-43	1002082845		02/08/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6C	SE	BA6C01200937-39	1002082844		02/08/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6C	SE	BA6C01200933-35	1002082843		02/08/2010 12:00	02/22/2010 6:34	N
A0222TOCL1	NA	NA	LABQC	SQ	LABQC	09906013462		02/22/2010 6:34	02/22/2010 6:34	BS
	NA	NA	LABQC	SQ	LABQC	09906013462		02/22/2010 6:34	02/22/2010 6:34	LB
A0222TOCS1	NA	NA	BA6C	SE	BA6C01200969-71	1002082852		02/08/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6C	SE	BA6C01200965-67	1002082851		02/08/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6C	SE	BA6C01200961-63	1002082850		02/08/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6C	SE	BA6C01200957-59	1002082849		02/08/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6C	SE	BA6C01200953-55	1002082848		02/08/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6C	SE	BA6C01200949-51	1002082847		02/08/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6C	SE	BA6C01200945-47	1002082846		02/08/2010 12:00	02/22/2010 6:34	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA6C01200949-51 / MS	1	1,1-bis(p-chlorophenyl) ethane	29.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA6C01200949-51 / SD	1	1,1-bis(p-chlorophenyl) ethane	41.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA6C01200949-51 / MS	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA6C01200949-51 / SD	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA6C01200949-51 / MS	1	o,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA6C01200949-51 / SD	1	o,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA6C01200949-51 / MS	1	p,p'-DDD	37.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA6C01200949-51 / SD	1	p,p'-DDD	42.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA6C01200949-51 / MS	1	p,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA6C01200949-51 / SD	1	p,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA6C01200949-51 / MS	1	p,p'-DDT	189	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA6C01200949-51 / SD	1	p,p'-DDT	140	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS RPD	BA6C01200949-51 / SD	1	1,1-bis(p-chlorophenyl) ethane	34.3	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS Recovery	BA6C01200957-59 / MS	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	129	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA6C01200957-59 / SD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	130	PERCENT	J/None	50 - 125	10 - 135	M	C2

AUTOMATED DATA REVIEW SUMMARY for 10020828

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
PCBSIM / SW3545	MS Recovery	BA6C01200957-59 / MS	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	136	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA6C01200957-59 / SD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	138	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA6C01200957-59 / MS	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	136	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA6C01200957-59 / SD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	138	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA6C01200957-59 / SD	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	126	PERCENT	J/None	50 - 125	10 - 135	M	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6C01200901	N	o,p'-DDD	9.5	5.8 J	5.8 J	ug/kg	TR
BNASIM/NONE	SE	BA6C01200901	N	1,1-bis(p-chlorophenyl)ethane	9.5	8.7 J	8.7 J	ug/kg	TR
BNASIM/NONE	SE	BA6C01200909-11	N	o,p'-DDT	9.1	7.3 J	7.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6C01200921-23	N	o,p'-DDT	11.0	9.9 J	9.9 J	ug/kg	TR
BNASIM/NONE	SE	BA6C01200933-35	N	o,p'-DDT	12.0	9.6 J	9.6 J	ug/kg	TR
BNASIM/NONE	SE	BA6C01200949-51	N	p,p'-DDD	8.5	400	400 J	ug/kg	M
BNASIM/NONE	SE	BA6C01200949-51	N	o,p'-DDE	85.0	1300 D	1300 J	ug/kg	M
BNASIM/NONE	SE	BA6C01200949-51	N	p,p'-DDE	85.0	6500 D	6500 J	ug/kg	M
BNASIM/NONE	SE	BA6C01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	85.0	2200 D	2200 J	ug/kg	M
BNASIM/NONE	SE	BA6C01200949-51	N	1,1-bis(p-chlorophenyl)ethane	8.5	410	410 J	ug/kg	MD2
BNASIM/NONE	SE	BA6C01200949-51	N	p,p'-DDT	8.5	250	250 J	ug/kg	M
BNASIM/NONE	SE	BA6C01200961-63	N	p,p'-DDD	7.1	6.1 J	6.1 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200901	N	2,3',4,4',5-Pentachlorobiphenyl	9.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.5	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.5	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.7	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.7	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,3',4,4',5-Pentachlorobiphenyl	8.7	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	PCB-138/158	8.7	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.7	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.7	3.8 J	3.8 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.7	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.7	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.7	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.8	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.8	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.8	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.8	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,4,4'-TRICHLOROBIPHENYL	8.8	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.0	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.0	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.0	8.3 J	8.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200907	N	2,4,4'-TRICHLOROBIPHENYL	9.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.1	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.1	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.1	3.6 J	3.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200909-11	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.1	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.1	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200909-11	N	2,2',5-TRICHLOROBIPHENYL	9.1	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	9.1	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.4	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200913-15	N	2,2',5-TRICHLOROBIPHENYL	9.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	9.4	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	10.0	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200917-19	N	2,2',5-TRICHLOROBIPHENYL	10.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	10.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200921-23	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	5.1 J	5.1 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	9.2 J	9.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	9.2 J	9.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200925-27	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200925-27	N	2,2',5-TRICHLOROBIPHENYL	11.0	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	11.0	9.4 J	9.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200929-31	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200929-31	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200933-35	N	2,4'-DICHLOROBIPHENYL	12.0	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200933-35	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	12.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200933-35	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200933-35	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200933-35	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200937-39	N	2,4'-DICHLOROBIPHENYL	11.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200937-39	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200937-39	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	11.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200937-39	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200937-39	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	9.0 J	9.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200937-39	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200937-39	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200941-43	N	2,4'-DICHLOROBIPHENYL	11.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200941-43	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.7	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	9.7	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2,3,4,4',5-Pentachlorobiphenyl	9.7	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.7	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.7	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.7	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.7	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	2,4'-DICHLOROBIPHENYL	8.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.5	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.5	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.5	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.5	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.5	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.5	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	2.9 J	2.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200953-55	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	PCB-138/158	7.4	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,2',5-TRICHLOROBIPHENYL	7.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.5	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	9.3	9.3 J	ug/kg	M
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.5	4.7 J	4.7 J	ug/kg	MTR
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.5	3.4 J	3.4 J	ug/kg	MTR
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	16.0	16.0 J	ug/kg	M
PCBSIM/NONE	SE	BA6C01200957-59	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.5	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200957-59	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.5	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',5-TRICHLOROBIPHENYL	7.5	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	PCB-138/158	7.4	6.8 J	6.8 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200965-67	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	2,2',5-TRICHLOROBIPHENYL	7.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	2,4,4'-TRICHLOROBIPHENYL	7.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200969-71	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200969-71	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200969-71	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200969-71	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200969-71	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200969-71	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	5.1 J	5.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6C01200901	N	o,p'-DDD	9.5	5.8 J	5.8 J	ug/kg	TR
BNASIM/NONE	SE	BA6C01200901	N	p,p'-DDD	9.5	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA6C01200901	N	o,p'-DDE	9.5	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA6C01200901	N	p,p'-DDE	9.5	290	290	ug/kg	
BNASIM/NONE	SE	BA6C01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.5	72.0	72.0	ug/kg	
BNASIM/NONE	SE	BA6C01200901	N	1,1-bis(p-chlorophenyl)ethane	9.5	8.7 J	8.7 J	ug/kg	TR
BNASIM/NONE	SE	BA6C01200901	N	p,p'-DDT	9.5	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA6C01200903	N	o,p'-DDD	8.7	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA6C01200903	N	p,p'-DDD	8.7	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA6C01200903	N	o,p'-DDE	8.7	93.0	93.0	ug/kg	
BNASIM/NONE	SE	BA6C01200903	N	p,p'-DDE	8.7	600	600	ug/kg	
BNASIM/NONE	SE	BA6C01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.7	140	140	ug/kg	
BNASIM/NONE	SE	BA6C01200903	N	1,1-bis(p-chlorophenyl)ethane	8.7	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA6C01200903	N	p,p'-DDT	8.7	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA6C01200905	N	o,p'-DDD	8.8	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA6C01200905	N	p,p'-DDD	8.8	52.0	52.0	ug/kg	
BNASIM/NONE	SE	BA6C01200905	N	o,p'-DDE	8.8	120	120	ug/kg	
BNASIM/NONE	SE	BA6C01200905	N	p,p'-DDE	8.8	710	710	ug/kg	
BNASIM/NONE	SE	BA6C01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.8	220	220	ug/kg	
BNASIM/NONE	SE	BA6C01200905	N	1,1-bis(p-chlorophenyl)ethane	8.8	34.0	34.0	ug/kg	
BNASIM/NONE	SE	BA6C01200905	N	p,p'-DDT	8.8	110	110	ug/kg	
BNASIM/NONE	SE	BA6C01200907	N	o,p'-DDD	9.0	9.2	9.2	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6C01200907	N	p,p'-DDD	9.0	45.0	45.0	ug/kg	
BNASIM/NONE	SE	BA6C01200907	N	o,p'-DDE	9.0	94.0	94.0	ug/kg	
BNASIM/NONE	SE	BA6C01200907	N	p,p'-DDE	9.0	530	530	ug/kg	
BNASIM/NONE	SE	BA6C01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.0	160	160	ug/kg	
BNASIM/NONE	SE	BA6C01200907	N	1,1-bis(p-chlorophenyl)ethane	9.0	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA6C01200907	N	p,p'-DDT	9.0	89.0	89.0	ug/kg	
BNASIM/NONE	SE	BA6C01200909-11	N	o,p'-DDD	9.1	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA6C01200909-11	N	p,p'-DDD	9.1	85.0	85.0	ug/kg	
BNASIM/NONE	SE	BA6C01200909-11	N	o,p'-DDE	9.1	200	200	ug/kg	
BNASIM/NONE	SE	BA6C01200909-11	N	p,p'-DDE	45.0	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA6C01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.1	420	420	ug/kg	
BNASIM/NONE	SE	BA6C01200909-11	N	1,1-bis(p-chlorophenyl)ethane	9.1	70.0	70.0	ug/kg	
BNASIM/NONE	SE	BA6C01200909-11	N	o,p'-DDT	9.1	7.3 J	7.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6C01200909-11	N	p,p'-DDT	9.1	280	280	ug/kg	
BNASIM/NONE	SE	BA6C01200913-15	N	o,p'-DDD	9.4	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA6C01200913-15	N	p,p'-DDD	9.4	72.0	72.0	ug/kg	
BNASIM/NONE	SE	BA6C01200913-15	N	o,p'-DDE	9.4	210	210	ug/kg	
BNASIM/NONE	SE	BA6C01200913-15	N	p,p'-DDE	47.0	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA6C01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.4	440	440	ug/kg	
BNASIM/NONE	SE	BA6C01200913-15	N	1,1-bis(p-chlorophenyl)ethane	9.4	81.0	81.0	ug/kg	
BNASIM/NONE	SE	BA6C01200913-15	N	p,p'-DDT	9.4	54.0	54.0	ug/kg	
BNASIM/NONE	SE	BA6C01200917-19	N	o,p'-DDD	10.0	36.0	36.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6C01200917-19	N	p,p'-DDD	10.0	120	120	ug/kg	
BNASIM/NONE	SE	BA6C01200917-19	N	o,p'-DDE	10.0	330	330	ug/kg	
BNASIM/NONE	SE	BA6C01200917-19	N	p,p'-DDE	50.0	1900 D	1900	ug/kg	
BNASIM/NONE	SE	BA6C01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	10.0	590	590	ug/kg	
BNASIM/NONE	SE	BA6C01200917-19	N	1,1-bis(p-chlorophenyl)ethane	10.0	180	180	ug/kg	
BNASIM/NONE	SE	BA6C01200917-19	N	p,p'-DDT	10.0	110	110	ug/kg	
BNASIM/NONE	SE	BA6C01200921-23	N	o,p'-DDD	11.0	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA6C01200921-23	N	p,p'-DDD	54.0	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA6C01200921-23	N	o,p'-DDE	11.0	360	360	ug/kg	
BNASIM/NONE	SE	BA6C01200921-23	N	p,p'-DDE	54.0	2200 D	2200	ug/kg	
BNASIM/NONE	SE	BA6C01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	11.0	770	770	ug/kg	
BNASIM/NONE	SE	BA6C01200921-23	N	1,1-bis(p-chlorophenyl)ethane	11.0	180	180	ug/kg	
BNASIM/NONE	SE	BA6C01200921-23	N	o,p'-DDT	11.0	9.9 J	9.9 J	ug/kg	TR
BNASIM/NONE	SE	BA6C01200921-23	N	p,p'-DDT	11.0	99.0	99.0	ug/kg	
BNASIM/NONE	SE	BA6C01200925-27	N	o,p'-DDD	11.0	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA6C01200925-27	N	p,p'-DDD	11.0	90.0	90.0	ug/kg	
BNASIM/NONE	SE	BA6C01200925-27	N	o,p'-DDE	11.0	290	290	ug/kg	
BNASIM/NONE	SE	BA6C01200925-27	N	p,p'-DDE	55.0	1900 D	1900	ug/kg	
BNASIM/NONE	SE	BA6C01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	11.0	540	540	ug/kg	
BNASIM/NONE	SE	BA6C01200925-27	N	1,1-bis(p-chlorophenyl)ethane	11.0	97.0	97.0	ug/kg	
BNASIM/NONE	SE	BA6C01200925-27	N	p,p'-DDT	11.0	56.0	56.0	ug/kg	
BNASIM/NONE	SE	BA6C01200929-31	N	o,p'-DDD	12.0	190	190	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6C01200929-31	N	p,p'-DDD	12.0	410	410	ug/kg	
BNASIM/NONE	SE	BA6C01200929-31	N	o,p'-DDE	240	3300 D	3300	ug/kg	
BNASIM/NONE	SE	BA6C01200929-31	N	p,p'-DDE	240	18000 D	18000	ug/kg	
BNASIM/NONE	SE	BA6C01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	240	4000 D	4000	ug/kg	
BNASIM/NONE	SE	BA6C01200929-31	N	1,1-bis(p-chlorophenyl)ethane	12.0	770	770	ug/kg	
BNASIM/NONE	SE	BA6C01200929-31	N	o,p'-DDT	12.0	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA6C01200929-31	N	p,p'-DDT	12.0	120	120	ug/kg	
BNASIM/NONE	SE	BA6C01200933-35	N	o,p'-DDD	12.0	110	110	ug/kg	
BNASIM/NONE	SE	BA6C01200933-35	N	p,p'-DDD	12.0	260	260	ug/kg	
BNASIM/NONE	SE	BA6C01200933-35	N	o,p'-DDE	250	3000 D	3000	ug/kg	
BNASIM/NONE	SE	BA6C01200933-35	N	p,p'-DDE	250	12000 D	12000	ug/kg	
BNASIM/NONE	SE	BA6C01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	250	5600 D	5600	ug/kg	
BNASIM/NONE	SE	BA6C01200933-35	N	1,1-bis(p-chlorophenyl)ethane	12.0	560	560	ug/kg	
BNASIM/NONE	SE	BA6C01200933-35	N	o,p'-DDT	12.0	9.6 J	9.6 J	ug/kg	TR
BNASIM/NONE	SE	BA6C01200933-35	N	p,p'-DDT	12.0	170	170	ug/kg	
BNASIM/NONE	SE	BA6C01200937-39	N	o,p'-DDD	11.0	170	170	ug/kg	
BNASIM/NONE	SE	BA6C01200937-39	N	p,p'-DDD	11.0	700	700	ug/kg	
BNASIM/NONE	SE	BA6C01200937-39	N	o,p'-DDE	220	2000 D	2000	ug/kg	
BNASIM/NONE	SE	BA6C01200937-39	N	p,p'-DDE	220	12000 D	12000	ug/kg	
BNASIM/NONE	SE	BA6C01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	220	3200 D	3200	ug/kg	
BNASIM/NONE	SE	BA6C01200937-39	N	1,1-bis(p-chlorophenyl)ethane	11.0	360	360	ug/kg	
BNASIM/NONE	SE	BA6C01200937-39	N	o,p'-DDT	11.0	42.0	42.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6C01200937-39	N	p,p'-DDT	220	1700 D	1700	ug/kg	
BNASIM/NONE	SE	BA6C01200941-43	N	o,p'-DDD	11.0	470	470	ug/kg	
BNASIM/NONE	SE	BA6C01200941-43	N	p,p'-DDD	570	2400 D	2400	ug/kg	
BNASIM/NONE	SE	BA6C01200941-43	N	o,p'-DDE	570	3600 D	3600	ug/kg	
BNASIM/NONE	SE	BA6C01200941-43	N	p,p'-DDE	570	28000 D	28000	ug/kg	
BNASIM/NONE	SE	BA6C01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	570	5200 D	5200	ug/kg	
BNASIM/NONE	SE	BA6C01200941-43	N	1,1-bis(p-chlorophenyl)ethane	11.0	950	950	ug/kg	
BNASIM/NONE	SE	BA6C01200941-43	N	o,p'-DDT	11.0	49.0	49.0	ug/kg	
BNASIM/NONE	SE	BA6C01200941-43	N	p,p'-DDT	570	960 D	960	ug/kg	
BNASIM/NONE	SE	BA6C01200945-47	N	o,p'-DDD	9.7	200	200	ug/kg	
BNASIM/NONE	SE	BA6C01200945-47	N	p,p'-DDD	9.7	880	880	ug/kg	
BNASIM/NONE	SE	BA6C01200945-47	N	o,p'-DDE	9.7	830	830	ug/kg	
BNASIM/NONE	SE	BA6C01200945-47	N	p,p'-DDE	97.0	8500 D	8500	ug/kg	
BNASIM/NONE	SE	BA6C01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	97.0	1600 D	1600	ug/kg	
BNASIM/NONE	SE	BA6C01200945-47	N	1,1-bis(p-chlorophenyl)ethane	9.7	500	500	ug/kg	
BNASIM/NONE	SE	BA6C01200945-47	N	o,p'-DDT	9.7	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA6C01200945-47	N	p,p'-DDT	97.0	2100 D	2100	ug/kg	
BNASIM/NONE	SE	BA6C01200949-51	N	o,p'-DDD	8.5	130	130	ug/kg	
BNASIM/NONE	SE	BA6C01200949-51	N	p,p'-DDD	8.5	400	400 J	ug/kg	M
BNASIM/NONE	SE	BA6C01200949-51	N	o,p'-DDE	85.0	1300 D	1300 J	ug/kg	M
BNASIM/NONE	SE	BA6C01200949-51	N	p,p'-DDE	85.0	6500 D	6500 J	ug/kg	M
BNASIM/NONE	SE	BA6C01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	85.0	2200 D	2200 J	ug/kg	M

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6C01200949-51	N	1,1-bis(p-chlorophenyl)ethane	8.5	410	410 J	ug/kg	MD2
BNASIM/NONE	SE	BA6C01200949-51	N	o,p'-DDT	8.5	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA6C01200949-51	N	p,p'-DDT	8.5	250	250 J	ug/kg	M
BNASIM/NONE	SE	BA6C01200953-55	N	o,p'-DDD	7.4	9.1	9.1	ug/kg	
BNASIM/NONE	SE	BA6C01200953-55	N	p,p'-DDD	7.4	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA6C01200953-55	N	o,p'-DDE	7.4	80.0	80.0	ug/kg	
BNASIM/NONE	SE	BA6C01200953-55	N	p,p'-DDE	7.4	370	370	ug/kg	
BNASIM/NONE	SE	BA6C01200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	190	190	ug/kg	
BNASIM/NONE	SE	BA6C01200953-55	N	1,1-bis(p-chlorophenyl)ethane	7.4	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA6C01200953-55	N	p,p'-DDT	7.4	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA6C01200957-59	N	o,p'-DDD	7.5	34.0	34.0	ug/kg	
BNASIM/NONE	SE	BA6C01200957-59	N	p,p'-DDD	7.5	120	120	ug/kg	
BNASIM/NONE	SE	BA6C01200957-59	N	o,p'-DDE	7.5	250	250	ug/kg	
BNASIM/NONE	SE	BA6C01200957-59	N	p,p'-DDE	37.0	1000 D	1000	ug/kg	
BNASIM/NONE	SE	BA6C01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	37.0	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA6C01200957-59	N	1,1-bis(p-chlorophenyl)ethane	7.5	130	130	ug/kg	
BNASIM/NONE	SE	BA6C01200957-59	N	o,p'-DDT	7.5	8.4	8.4	ug/kg	
BNASIM/NONE	SE	BA6C01200957-59	N	p,p'-DDT	7.5	210	210	ug/kg	
BNASIM/NONE	SE	BA6C01200961-63	N	p,p'-DDD	7.1	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA6C01200961-63	N	o,p'-DDE	7.1	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA6C01200961-63	N	p,p'-DDE	7.1	56.0	56.0	ug/kg	
BNASIM/NONE	SE	BA6C01200961-63	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	43.0	43.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6C01200961-63	N	1,1-bis(p-chlorophenyl)ethane	7.1	8.2	8.2	ug/kg	
BNASIM/NONE	SE	BA6C01200965-67	N	o,p'-DDD	7.4	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA6C01200965-67	N	p,p'-DDD	7.4	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA6C01200965-67	N	o,p'-DDE	7.4	82.0	82.0	ug/kg	
BNASIM/NONE	SE	BA6C01200965-67	N	p,p'-DDE	7.4	240	240	ug/kg	
BNASIM/NONE	SE	BA6C01200965-67	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	530	530	ug/kg	
BNASIM/NONE	SE	BA6C01200965-67	N	1,1-bis(p-chlorophenyl)ethane	7.4	49.0	49.0	ug/kg	
BNASIM/NONE	SE	BA6C01200969-71	N	o,p'-DDD	7.5	7.7	7.7	ug/kg	
BNASIM/NONE	SE	BA6C01200969-71	N	p,p'-DDD	7.5	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA6C01200969-71	N	o,p'-DDE	7.5	60.0	60.0	ug/kg	
BNASIM/NONE	SE	BA6C01200969-71	N	p,p'-DDE	7.5	210	210	ug/kg	
BNASIM/NONE	SE	BA6C01200969-71	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	370	370	ug/kg	
BNASIM/NONE	SE	BA6C01200969-71	N	1,1-bis(p-chlorophenyl)ethane	7.5	41.0	41.0	ug/kg	
BNASIM/NONE	SE	BA6C01200969-71	N	p,p'-DDT	7.5	8.3	8.3	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200901	N	2,3',4,4',5-Pentachlorobiphenyl	9.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.5	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.5	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.7	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.7	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,3',4,4',5-Pentachlorobiphenyl	8.7	6.6 J	6.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200903	N	PCB-138/158	8.7	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.7	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.7	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.7	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.7	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.7	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.8	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.8	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.8	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.8	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,3',4,4',5-Pentachlorobiphenyl	8.8	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA6C01200905	N	PCB-138/158	8.8	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.8	9.9	9.9	ug/kg	
PCBSIM/NONE	SE	BA6C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.8	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.8	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200905	N	2,4,4'-TRICHLOROBIPHENYL	8.8	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.0	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.0	3.5 J	3.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200907	N	2,3',4,4',5-Pentachlorobiphenyl	9.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200907	N	PCB-138/158	9.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.0	8.3 J	8.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200907	N	2,4,4'-TRICHLOROBIPHENYL	9.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.1	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.1	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.1	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	9.1	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200909-11	N	PCB-138/158	9.1	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200909-11	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.1	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.1	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.1	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.1	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.1	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.1	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200909-11	N	2,2',5-TRICHLOROBIPHENYL	9.1	6.1 J	6.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	9.1	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.4	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.4	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	9.4	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200913-15	N	PCB-138/158	9.4	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.4	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.4	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.4	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.4	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.4	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200913-15	N	2,2',5-TRICHLOROBIPHENYL	9.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	9.4	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	10.0	23.0	23.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200917-19	N	PCB-138/158	10.0	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	10.0	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200917-19	N	2,2',5-TRICHLOROBIPHENYL	10.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	10.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	36.0	36.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200921-23	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200921-23	N	PCB-138/158	11.0	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	9.2 J	9.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	44.0	44.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	9.2 J	9.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200921-23	N	2,2',5-TRICHLOROBIPHENYL	11.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	11.0	11.0 J	11.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200925-27	N	PCB-138/158	11.0	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200925-27	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200925-27	N	2,2',5-TRICHLOROBIPHENYL	11.0	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	11.0	9.4 J	9.4 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200929-31	N	2,4'-DICHLOROBIPHENYL	12.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	59.0	59.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	150	150	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200929-31	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	230	230	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	47.0	47.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	PCB-138/158	12.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	35.0	35.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	270	270	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	290	290	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	300	300	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	290	290	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	38.0	38.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2,2',5-TRICHLOROBIPHENYL	12.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA6C01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	12.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	2,4'-DICHLOROBIPHENYL	12.0	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	15.0	15.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	63.0	63.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	12.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200933-35	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200933-35	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200933-35	N	PCB-138/158	12.0	85.0	85.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200933-35	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	12.0 J	12.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	53.0	53.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	96.0	96.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	92.0	92.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	2,2',5-TRICHLOROBIPHENYL	12.0	49.0	49.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	12.0	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200937-39	N	2,4'-DICHLOROBIPHENYL	11.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	19.0	19.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200937-39	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	68.0	68.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200937-39	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200937-39	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	11.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200937-39	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	79.0	79.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200937-39	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200937-39	N	PCB-138/158	11.0	84.0	84.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200937-39	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200937-39	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	92.0	92.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200937-39	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	65.0	65.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	77.0	77.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	69.0	69.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200937-39	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200937-39	N	2,2',5-TRICHLOROBIPHENYL	11.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	11.0	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	2,4'-DICHLOROBIPHENYL	11.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200941-43	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	40.0	40.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	57.0	57.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	190	190	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200941-43	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	41.0	41.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	PCB-138/158	11.0	200	200	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	200	200	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	79.0	79.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	2,2',5-TRICHLOROBIPHENYL	11.0	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	11.0	52.0	52.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.7	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200945-47	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.7	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200945-47	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.7	15.0	15.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200945-47	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.7	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.7	52.0	52.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200945-47	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	9.7	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2,3,4,4',5-Pentachlorobiphenyl	9.7	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2,3',4,4',5-Pentachlorobiphenyl	9.7	49.0	49.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200945-47	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.7	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	PCB-138/158	9.7	63.0	63.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200945-47	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.7	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.7	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.7	57.0	57.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200945-47	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.7	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200945-47	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.7	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200945-47	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.7	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200945-47	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.7	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200945-47	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.7	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200945-47	N	2,2',5-TRICHLOROBIPHENYL	9.7	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200945-47	N	2,4,4'-TRICHLOROBIPHENYL	9.7	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200949-51	N	2,4'-DICHLOROBIPHENYL	8.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.5	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200949-51	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.5	27.0	27.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200949-51	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.5	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200949-51	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.5	9.3	9.3	ug/kg	
PCBSIM/NONE	SE	BA6C01200949-51	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.5	49.0	49.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200949-51	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.5	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	2,3',4,4',5-Pentachlorobiphenyl	8.5	54.0	54.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200949-51	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.5	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	PCB-138/158	8.5	58.0	58.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200949-51	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.5	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.5	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.5	65.0	65.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200949-51	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.5	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200949-51	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.5	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.5	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200949-51	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.5	53.0	53.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200949-51	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.5	41.0	41.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200949-51	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.5	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200949-51	N	2,2',5-TRICHLOROBIPHENYL	8.5	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200949-51	N	2,4,4'-TRICHLOROBIPHENYL	8.5	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200953-55	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	5.0 J	5.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200953-55	N	PCB-138/158	7.4	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200953-55	N	2,2',5-TRICHLOROBIPHENYL	7.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.5	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	9.3	9.3 J	ug/kg	M
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.5	4.7 J	4.7 J	ug/kg	MTR
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.5	3.4 J	3.4 J	ug/kg	MTR
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	16.0	16.0 J	ug/kg	M
PCBSIM/NONE	SE	BA6C01200957-59	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200957-59	N	PCB-138/158	7.5	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200957-59	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.5	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200957-59	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.5	9.3	9.3	ug/kg	
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200957-59	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA6C01200957-59	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.5	2.7 J	2.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6C01200957-59	N	2,2',5-TRICHLOROBIPHENYL	7.5	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200957-59	N	2,4,4'-TRICHLOROBIPHENYL	7.5	7.5	7.5	ug/kg	
PCBSIM/NONE	SE	BA6C01200965-67	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	PCB-138/158	7.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	8.6	8.6	ug/kg	
PCBSIM/NONE	SE	BA6C01200965-67	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA6C01200965-67	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	2,2',5-TRICHLOROBIPHENYL	7.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200965-67	N	2,4,4'-TRICHLOROBIPHENYL	7.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200969-71	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200969-71	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200969-71	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200969-71	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200969-71	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6C01200969-71	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	5.1 J	5.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA6C01200901	N	Moisture	0.10	47.2	47.2	PERCENT	
D2216/NONE	SE	BA6C01200903	N	Moisture	0.10	42.3	42.3	PERCENT	
D2216/NONE	SE	BA6C01200905	N	Moisture	0.10	43.0	43.0	PERCENT	
D2216/NONE	SE	BA6C01200907	N	Moisture	0.10	44.2	44.2	PERCENT	
D2216/NONE	SE	BA6C01200909-11	N	Moisture	0.10	44.9	44.9	PERCENT	
D2216/NONE	SE	BA6C01200913-15	N	Moisture	0.10	47.0	47.0	PERCENT	
D2216/NONE	SE	BA6C01200917-19	N	Moisture	0.10	50.0	50.0	PERCENT	
D2216/NONE	SE	BA6C01200921-23	N	Moisture	0.10	53.8	53.8	PERCENT	
D2216/NONE	SE	BA6C01200925-27	N	Moisture	0.10	54.3	54.3	PERCENT	
D2216/NONE	SE	BA6C01200929-31	N	Moisture	0.10	58.1	58.1	PERCENT	
D2216/NONE	SE	BA6C01200933-35	N	Moisture	0.10	59.9	59.9	PERCENT	
D2216/NONE	SE	BA6C01200937-39	N	Moisture	0.10	55.3	55.3	PERCENT	
D2216/NONE	SE	BA6C01200941-43	N	Moisture	0.10	56.5	56.5	PERCENT	
D2216/NONE	SE	BA6C01200945-47	N	Moisture	0.10	48.7	48.7	PERCENT	
D2216/NONE	SE	BA6C01200949-51	N	Moisture	0.10	41.5	41.5	PERCENT	
D2216/NONE	SE	BA6C01200953-55	N	Moisture	0.10	32.3	32.3	PERCENT	
D2216/NONE	SE	BA6C01200957-59	N	Moisture	0.10	33.3	33.3	PERCENT	
D2216/NONE	SE	BA6C01200961-63	N	Moisture	0.10	29.2	29.2	PERCENT	
D2216/NONE	SE	BA6C01200965-67	N	Moisture	0.10	32.5	32.5	PERCENT	
D2216/NONE	SE	BA6C01200969-71	N	Moisture	0.10	33.4	33.4	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA6C01200901	N	Total Organic Carbon	0.095	2.6	2.6	PERCENT	
SW9060/NONE	SE	BA6C01200903	N	Total Organic Carbon	0.087	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA6C01200905	N	Total Organic Carbon	0.088	2.9	2.9	PERCENT	
SW9060/NONE	SE	BA6C01200907	N	Total Organic Carbon	0.090	3.0	3.0	PERCENT	
SW9060/NONE	SE	BA6C01200909-11	N	Total Organic Carbon	0.091	3.4	3.4	PERCENT	
SW9060/NONE	SE	BA6C01200913-15	N	Total Organic Carbon	0.094	3.7	3.7	PERCENT	
SW9060/NONE	SE	BA6C01200917-19	N	Total Organic Carbon	0.10	4.9	4.9	PERCENT	
SW9060/NONE	SE	BA6C01200921-23	N	Total Organic Carbon	0.11	5.6	5.6	PERCENT	
SW9060/NONE	SE	BA6C01200925-27	N	Total Organic Carbon	0.11	6.0	6.0	PERCENT	
SW9060/NONE	SE	BA6C01200929-31	N	Total Organic Carbon	0.12	7.4	7.4	PERCENT	
SW9060/NONE	SE	BA6C01200933-35	N	Total Organic Carbon	0.12	8.2	8.2	PERCENT	
SW9060/NONE	SE	BA6C01200937-39	N	Total Organic Carbon	0.11	5.3	5.3	PERCENT	
SW9060/NONE	SE	BA6C01200941-43	N	Total Organic Carbon	0.11	5.5	5.5	PERCENT	
SW9060/NONE	SE	BA6C01200945-47	N	Total Organic Carbon	0.097	3.9	3.9	PERCENT	
SW9060/NONE	SE	BA6C01200949-51	N	Total Organic Carbon	0.085	2.8	2.8	PERCENT	
SW9060/NONE	SE	BA6C01200953-55	N	Total Organic Carbon	0.074	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA6C01200957-59	N	Total Organic Carbon	0.075	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA6C01200961-63	N	Total Organic Carbon	0.071	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA6C01200965-67	N	Total Organic Carbon	0.074	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA6C01200969-71	N	Total Organic Carbon	0.075	1.6	1.6	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020829

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

2. **Percent Solids by D2216**
   A laboratory duplicate (LR) was not provided on the EDD for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020829

Facility: EPA, Region 9

Event: PV Shelf - Sediment (Slicing Event 2)

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento, CA

SDG: 10020829, Certified - 3/3/2010 by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Evin McKinney

Data Reviewer Title: Senior Scientist

Date of Review Report: 09-Mar-2010

Samples Included in SDG 10020829

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	6	0
D2216/NONE	6	0
PCBSIM/NONE	6	0
SW9060/NONE	6	0

AUTOMATED DATA REVIEW SUMMARY for 10020829

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020829. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

BS RPD

LCS Recovery

Test Hold Time

MS RPD

Surrogate

Prep Hold Time

MS Recovery

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Calibration Blank

Equip Blank

Confirmation Column Difference

Field Blank

Lab Replicate RPD

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank - Negative

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 10020829

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.72% (3 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

AUTOMATED DATA REVIEW SUMMARY for 10020829

Evin McKinney

09-Mar-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020829

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212L18	100212L18	NA	LABQC	SQ	LABQC	0991301337		02/12/2010 12:00	02/16/2010 8:20	LB
	100212L18	NA	LABQC	SQ	LABQC	0991301337		02/12/2010 12:00	02/16/2010 8:43	BS
	100212L18	NA	LABQC	SQ	LABQC	0991301337		02/12/2010 12:00	02/16/2010 9:07	BD
100212L22	100212L22	NA	LABQC	SQ	LABQC	0991301338		02/12/2010 12:00	02/17/2010 8:27	LB
	100212L22	NA	LABQC	SQ	LABQC	0991301338		02/12/2010 12:00	02/17/2010 8:51	BS
	100212L22	NA	LABQC	SQ	LABQC	0991301338		02/12/2010 12:00	02/17/2010 9:15	BD
100212S22	100212L22	NA	BA7BC	SE	BA7BC01200901	100208291		02/08/2010 12:00	02/18/2010 12:24	N
	100212L22	NA	BA7BC	SE	BA7BC01200901	100208291		02/08/2010 12:00	02/18/2010 12:24	N
	100212L22	NA	BA7BC	SE	BA7BC01200903	100208292		02/08/2010 12:00	02/18/2010 12:48	N
	100212L22	NA	BA7BC	SE	BA7BC01200903	100208292		02/08/2010 12:00	02/18/2010 12:48	N
	100212L22	NA	BA7BC	SE	BA7BC01200905	100208293		02/08/2010 12:00	02/18/2010 1:11	N
	100212L22	NA	BA7BC	SE	BA7BC01200905	100208293		02/08/2010 12:00	02/18/2010 1:11	N
	100212L22	NA	BA7BC	SE	BA7BC01200907	100208294		02/08/2010 12:00	02/18/2010 1:35	N
	100212L22	NA	BA7BC	SE	BA7BC01200907	100208294		02/08/2010 12:00	02/18/2010 1:35	N
	100212L22	NA	BA7BC	SE	BA7BC01200909-11	100208299		02/08/2010 12:00	02/18/2010 1:58	N
	100212L22	NA	BA7BC	SE	BA7BC01200909-11	100208299		02/08/2010 12:00	02/18/2010 1:58	N
100212S22P	100212L22	NA	BA7BC	SE	BA7BC01200913-15	1002082910		02/08/2010 12:00	02/18/2010 2:22	N
	100212L22	NA	BA7BC	SE	BA7BC01200913-15	1002082910		02/08/2010 12:00	02/18/2010 2:22	N
100212S22	100212L22	NA	BA7BC	SE	BA7BC01200909-11	100208299		02/08/2010 12:00	02/18/2010 2:46	MS
	100212L22	NA	BA7BC	SE	BA7BC01200909-11	100208299		02/08/2010 12:00	02/18/2010 3:09	SD
	100212L22	NA	BA7BC	SE	BA7BC01200901	100208291		02/08/2010 12:00	02/18/2010 7:47	N
	100212L22	NA	BA7BC	SE	BA7BC01200903	100208292		02/08/2010 12:00	02/18/2010 8:10	N

AUTOMATED DATA REVIEW SUMMARY for 10020829

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0213MOID6	NA	NA	BA7BC	SE	BA7BC01200909-11	100208299		02/08/2010 12:00	02/13/2010 3:00	N
	NA	NA	BA7BC	SE	BA7BC01200913-15	1002082910		02/08/2010 12:00	02/13/2010 3:00	N
	NA	NA	BA7BC	SE	BA7BC01200907	100208294		02/08/2010 12:00	02/13/2010 3:00	N
	NA	NA	BA7BC	SE	BA7BC01200905	100208293		02/08/2010 12:00	02/13/2010 3:00	N
	NA	NA	BA7BC	SE	BA7BC01200903	100208292		02/08/2010 12:00	02/13/2010 3:00	N
	NA	NA	BA7BC	SE	BA7BC01200901	100208291		02/08/2010 12:00	02/13/2010 3:00	N
A0213MOIB6	NA	NA	LABQC	SQ	LABQC	099050141703		02/13/2010 3:00	02/13/2010 3:00	LB

AUTOMATED DATA REVIEW SUMMARY for 10020829

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100212L23	100212L23	NA	LABQC	SQ	LABQC	0991301792		02/12/2010 12:00	02/15/2010 6:56	BS
	100212L23	NA	LABQC	SQ	LABQC	0991301792		02/12/2010 12:00	02/15/2010 7:23	BD
	100212L23	NA	LABQC	SQ	LABQC	0991301792		02/12/2010 12:00	02/15/2010 8:20	LB
100212S23	100212L23	NA	BA7BC	SE	BA7BC01200901	100208291		02/08/2010 12:00	02/19/2010 3:44	N
	100212L23	NA	BA7BC	SE	BA7BC01200901	100208291		02/08/2010 12:00	02/19/2010 3:44	N
	100212L23	NA	BA7BC	SE	BA7BC01200903	100208292		02/08/2010 12:00	02/19/2010 4:11	N
	100212L23	NA	BA7BC	SE	BA7BC01200903	100208292		02/08/2010 12:00	02/19/2010 4:11	N
	100212L23	NA	BA7BC	SE	BA7BC01200905	100208293		02/08/2010 12:00	02/19/2010 4:39	N
	100212L23	NA	BA7BC	SE	BA7BC01200905	100208293		02/08/2010 12:00	02/19/2010 4:39	N
	100212L23	NA	BA7BC	SE	BA7BC01200907	100208294		02/08/2010 12:00	02/19/2010 5:06	N
	100212L23	NA	BA7BC	SE	BA7BC01200907	100208294		02/08/2010 12:00	02/19/2010 5:06	N
	100212L23	NA	BA7BC	SE	BA7BC01200909-11	100208299		02/08/2010 12:00	02/19/2010 5:33	N
	100212L23	NA	BA7BC	SE	BA7BC01200909-11	100208299		02/08/2010 12:00	02/19/2010 5:33	N
	100212L23	NA	BA7BC	SE	BA7BC01200913-15	1002082910		02/08/2010 12:00	02/19/2010 6:00	N
	100212L23	NA	BA7BC	SE	BA7BC01200913-15	1002082910		02/08/2010 12:00	02/19/2010 6:00	N
	100212L23	NA	BA7BC	SE	BA7BC01200913-15	1002082910		02/08/2010 12:00	02/19/2010 6:27	MS
	100212L23	NA	BA7BC	SE	BA7BC01200913-15	1002082910		02/08/2010 12:00	02/19/2010 6:54	SD

AUTOMATED DATA REVIEW SUMMARY for 10020829

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0222TOCS1	NA	NA	BA7BC	SE	BA7BC01200913-15	1002082910		02/08/2010 12:00	02/22/2010 11:50	SD
	NA	NA	BA7BC	SE	BA7BC01200913-15	1002082910		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA7BC	SE	BA7BC01200913-15	1002082910		02/08/2010 12:00	02/22/2010 11:50	MS
	NA	NA	BA7BC	SE	BA7BC01200909-11	100208299		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA7BC	SE	BA7BC01200907	100208294		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA7BC	SE	BA7BC01200905	100208293		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA7BC	SE	BA7BC01200903	100208292		02/08/2010 12:00	02/22/2010 11:50	N
	NA	NA	BA7BC	SE	BA7BC01200901	100208291		02/08/2010 12:00	02/22/2010 11:50	N
A0222TOCL1	NA	NA	LABQC	SQ	LABQC	09906013458		02/22/2010 11:50	02/22/2010 11:50	BD
	NA	NA	LABQC	SQ	LABQC	09906013458		02/22/2010 11:50	02/22/2010 11:50	BS
	NA	NA	LABQC	SQ	LABQC	09906013458		02/22/2010 11:50	02/22/2010 11:50	LB

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA7BC01200909-11 / SD	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	143	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS RPD	BA7BC01200909-11 / SD	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	40.3	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA7BC01200909-11 / SD	1	p,p'-DDE	31.8	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS Recovery	BA7BC01200913-15 / MS	1	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	132	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7BC01200913-15 / MS	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	145	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7BC01200913-15 / SD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	126	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7BC01200913-15 / MS	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	139	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7BC01200913-15 / MS	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	126	PERCENT	J/None	50 - 125	10 - 135	M	C2
SW9060 / NONE	MS Recovery	BA7BC01200913-15 / SD	1	Total Organic Carbon	126	PERCENT	J/None	75 - 125	50 - 135	M	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7BC01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.9	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.9	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.9	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200901	N	2,2',5-TRICHLOROBIPHENYL	8.9	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200901	N	2,4,4'-TRICHLOROBIPHENYL	8.9	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.7	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.7	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.7	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',5-TRICHLOROBIPHENYL	7.7	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.9	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	6.9	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200905	N	PCB-138/158	6.9	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.9	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.9	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.7	2.2 J	2.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	6.7	2.4 J	2.4 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 10020829

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7BC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.7	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.7	2.3 J	2.3 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
BNASIM/NONE	SE	BA7BC01200909-11	N	p,p'-DDE	6.1	75.0	75.0 J	ug/kg	D2
BNASIM/NONE	SE	BA7BC01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.1	75.0	75.0 J	ug/kg	MD2
BNASIM/NONE	SE	BA7BC01200913-15	N	p,p'-DDD	6.7	4.0 J	4.0 J	ug/kg	TR
BNASIM/NONE	SE	BA7BC01200913-15	N	o,p'-DDE	6.7	4.3 J	4.3 J	ug/kg	TR
BNASIM/NONE	SE	BA7BC01200913-15	N	1,1-bis(p-chlorophenyl)ethane	6.7	4.3 J	4.3 J	ug/kg	TR
BNASIM/NONE	SE	BA7BC01200913-15	N	p,p'-DDT	6.7	4.6 J	4.6 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
SW9060/NONE	SE	BA7BC01200913-15	N	Total Organic Carbon	0.067	1.6	1.6 J	PERCENT	M

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7BC01200901	N	o,p'-DDD	8.9	73.0	73.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200901	N	p,p'-DDD	8.9	280	280	ug/kg	
BNASIM/NONE	SE	BA7BC01200901	N	o,p'-DDE	8.9	290	290	ug/kg	
BNASIM/NONE	SE	BA7BC01200901	N	p,p'-DDE	45.0	1700 D	1700	ug/kg	
BNASIM/NONE	SE	BA7BC01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	45.0	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA7BC01200901	N	1,1-bis(p-chlorophenyl)ethane	8.9	230	230	ug/kg	
BNASIM/NONE	SE	BA7BC01200901	N	o,p'-DDT	8.9	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200901	N	p,p'-DDT	8.9	280	280	ug/kg	
BNASIM/NONE	SE	BA7BC01200903	N	o,p'-DDD	7.7	61.0	61.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200903	N	p,p'-DDD	7.7	210	210	ug/kg	
BNASIM/NONE	SE	BA7BC01200903	N	o,p'-DDE	7.7	290	290	ug/kg	
BNASIM/NONE	SE	BA7BC01200903	N	p,p'-DDE	39.0	790 D	790	ug/kg	
BNASIM/NONE	SE	BA7BC01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	39.0	1900 D	1900	ug/kg	
BNASIM/NONE	SE	BA7BC01200903	N	1,1-bis(p-chlorophenyl)ethane	7.7	280	280	ug/kg	
BNASIM/NONE	SE	BA7BC01200903	N	o,p'-DDT	7.7	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200903	N	p,p'-DDT	7.7	150	150	ug/kg	
BNASIM/NONE	SE	BA7BC01200905	N	o,p'-DDD	6.9	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200905	N	p,p'-DDD	6.9	89.0	89.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200905	N	o,p'-DDE	6.9	69.0	69.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200905	N	p,p'-DDE	6.9	300	300	ug/kg	
BNASIM/NONE	SE	BA7BC01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	340	340	ug/kg	
BNASIM/NONE	SE	BA7BC01200905	N	1,1-bis(p-chlorophenyl)ethane	6.9	76.0	76.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7BC01200905	N	o,p'-DDT	6.9	7.3	7.3	ug/kg	
BNASIM/NONE	SE	BA7BC01200905	N	p,p'-DDT	6.9	250	250	ug/kg	
BNASIM/NONE	SE	BA7BC01200907	N	o,p'-DDD	6.7	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200907	N	p,p'-DDD	6.7	59.0	59.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200907	N	o,p'-DDE	6.7	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200907	N	p,p'-DDE	6.7	150	150	ug/kg	
BNASIM/NONE	SE	BA7BC01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.7	200	200	ug/kg	
BNASIM/NONE	SE	BA7BC01200907	N	1,1-bis(p-chlorophenyl)ethane	6.7	37.0	37.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200907	N	o,p'-DDT	6.7	8.4	8.4	ug/kg	
BNASIM/NONE	SE	BA7BC01200907	N	p,p'-DDT	6.7	630	630	ug/kg	
BNASIM/NONE	SE	BA7BC01200909-11	N	p,p'-DDD	6.1	8.0	8.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200909-11	N	o,p'-DDE	6.1	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200909-11	N	p,p'-DDE	6.1	75.0	75.0 J	ug/kg	D2
BNASIM/NONE	SE	BA7BC01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.1	75.0	75.0 J	ug/kg	MD2
BNASIM/NONE	SE	BA7BC01200909-11	N	1,1-bis(p-chlorophenyl)ethane	6.1	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200913-15	N	p,p'-DDD	6.7	4.0 J	4.0 J	ug/kg	TR
BNASIM/NONE	SE	BA7BC01200913-15	N	o,p'-DDE	6.7	4.3 J	4.3 J	ug/kg	TR
BNASIM/NONE	SE	BA7BC01200913-15	N	p,p'-DDE	6.7	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.7	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA7BC01200913-15	N	1,1-bis(p-chlorophenyl)ethane	6.7	4.3 J	4.3 J	ug/kg	TR
BNASIM/NONE	SE	BA7BC01200913-15	N	p,p'-DDT	6.7	4.6 J	4.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7BC01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.9	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.9	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.9	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.9	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.9	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200901	N	PCB-138/158	8.9	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.9	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.9	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.9	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.9	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.9	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200901	N	2,2',5-TRICHLOROBIPHENYL	8.9	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200901	N	2,4,4'-TRICHLOROBIPHENYL	8.9	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.7	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.7	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.7	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200903	N	PCB-138/158	7.7	32.0	32.0	ug/kg	

AUTOMATED DATA REVIEW SUMMARY for 10020829

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA7BC01200903	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	2,2',5-TRICHLOROBIPHENYL	7.7	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200903	N	2,4,4'-TRICHLOROBIPHENYL	7.7	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA7BC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.9	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	6.9	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200905	N	PCB-138/158	6.9	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.9	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.9	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.7	2.2 J	2.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	6.7	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.7	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7BC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.7	2.3 J	2.3 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 10020829

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA7BC01200901	N	Moisture	0.10	43.9	43.9	PERCENT	
D2216/NONE	SE	BA7BC01200903	N	Moisture	0.10	35.3	35.3	PERCENT	
D2216/NONE	SE	BA7BC01200905	N	Moisture	0.10	27.4	27.4	PERCENT	
D2216/NONE	SE	BA7BC01200907	N	Moisture	0.10	24.9	24.9	PERCENT	
D2216/NONE	SE	BA7BC01200909-11	N	Moisture	0.10	18.6	18.6	PERCENT	
D2216/NONE	SE	BA7BC01200913-15	N	Moisture	0.10	25.6	25.6	PERCENT	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA7BC01200901	N	Total Organic Carbon	0.089	2.9	2.9	PERCENT	
SW9060/NONE	SE	BA7BC01200903	N	Total Organic Carbon	0.077	2.3	2.3	PERCENT	
SW9060/NONE	SE	BA7BC01200905	N	Total Organic Carbon	0.069	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA7BC01200907	N	Total Organic Carbon	0.067	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA7BC01200909-11	N	Total Organic Carbon	0.061	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA7BC01200913-15	N	Total Organic Carbon	0.067	1.6	1.6 J	PERCENT	M

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020930

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020930

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (Slicing Event 2)
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	10020930, Certified - 3/8/2010 M by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Evin McKinney
Data Reviewer Title:	Senior Scientist
Date of Review Report:	10-Mar-2010

Samples Included in SDG 10020930

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	16	0
D2216/NONE	16	0
PCBSIM/NONE	16	0
SW9060/NONE	16	0

AUTOMATED DATA REVIEW SUMMARY for 10020930

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Not Applicable; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020930. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

BS RPD

LCS Recovery

Prep Hold Time

MS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10020930

Confirmation Column Difference

Field Blank

Negative Blank

Calibration Blank

Equip Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank - Negative

AUTOMATED DATA REVIEW SUMMARY for 10020930

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.00% (0 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

AUTOMATED DATA REVIEW SUMMARY for 10020930

Evin McKinney

10-Mar-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020930

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216L04	100216L04	NA	LABQC	SQ	LABQC	0991301344		02/16/2010 12:00	02/21/2010 5:08	BS
	100216L04	NA	LABQC	SQ	LABQC	0991301344		02/16/2010 12:00	02/21/2010 5:32	BD
	100216L04	NA	LABQC	SQ	LABQC	0991301344		02/16/2010 12:00	02/21/2010 5:56	LB
100216S04P	100216L04	NA	BA6DC	SE	BA6DC01200901	100209301		02/09/2010 12:00	02/21/2010 6:19	N
	100216L04	NA	BA6DC	SE	BA6DC01200901	100209301		02/09/2010 12:00	02/21/2010 6:19	N
100216S04	100216L04	NA	BA6DC	SE	BA6DC01200903	100209302		02/09/2010 12:00	02/21/2010 6:43	N
	100216L04	NA	BA6DC	SE	BA6DC01200903	100209302		02/09/2010 12:00	02/21/2010 6:43	N
	100216L04	NA	BA6DC	SE	BA6DC01200905	100209303		02/09/2010 12:00	02/21/2010 7:07	N
	100216L04	NA	BA6DC	SE	BA6DC01200905	100209303		02/09/2010 12:00	02/21/2010 7:07	N
	100216L04	NA	BA6DC	SE	BA6DC01200907	100209304		02/09/2010 12:00	02/21/2010 7:30	N
	100216L04	NA	BA6DC	SE	BA6DC01200907	100209304		02/09/2010 12:00	02/21/2010 7:30	N
	100216L04	NA	BA6DC	SE	BA6DC01200909-11	1002093029		02/09/2010 12:00	02/21/2010 7:54	N
	100216L04	NA	BA6DC	SE	BA6DC01200909-11	1002093029		02/09/2010 12:00	02/21/2010 7:54	N
	100216L04	NA	BA6DC	SE	BA6DC01200913-15	1002093030		02/09/2010 12:00	02/21/2010 8:17	N
	100216L04	NA	BA6DC	SE	BA6DC01200913-15	1002093030		02/09/2010 12:00	02/21/2010 8:17	N
	100216L04	NA	BA6DC	SE	BA6DC01200917-19	1002093031		02/09/2010 12:00	02/21/2010 8:41	N
	100216L04	NA	BA6DC	SE	BA6DC01200917-19	1002093031		02/09/2010 12:00	02/21/2010 8:41	N
	100216L04	NA	BA6DC	SE	BA6DC01200921-23	1002093032		02/09/2010 12:00	02/21/2010 9:04	N
	100216L04	NA	BA6DC	SE	BA6DC01200921-23	1002093032		02/09/2010 12:00	02/21/2010 9:04	N
	100216L04	NA	BA6DC	SE	BA6DC01200925-27	1002093033		02/09/2010 12:00	02/21/2010 9:28	N
	100216L04	NA	BA6DC	SE	BA6DC01200925-27	1002093033		02/09/2010 12:00	02/21/2010 9:28	N

AUTOMATED DATA REVIEW SUMMARY for 10020930

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216S04	100216L04	NA	BA6DC	SE	BA6DC01200929-31	1002093034		02/09/2010 12:00	02/21/2010 9:52	N
	100216L04	NA	BA6DC	SE	BA6DC01200929-31	1002093034		02/09/2010 12:00	02/21/2010 9:52	N
	100216L04	NA	BA6DC	SE	BA6DC01200933-35	1002093035		02/09/2010 12:00	02/21/2010 10:15	N
	100216L04	NA	BA6DC	SE	BA6DC01200933-35	1002093035		02/09/2010 12:00	02/21/2010 10:15	N
	100216L04	NA	BA6DC	SE	BA6DC01200937-39	1002093036		02/09/2010 12:00	02/21/2010 10:39	N
	100216L04	NA	BA6DC	SE	BA6DC01200937-39	1002093036		02/09/2010 12:00	02/21/2010 10:39	N
	100216L04	NA	BA6DC	SE	BA6DC01200941-43	1002093037		02/09/2010 12:00	02/21/2010 11:02	N
	100216L04	NA	BA6DC	SE	BA6DC01200941-43	1002093037		02/09/2010 12:00	02/21/2010 11:02	N
	100216L04	NA	BA6DC	SE	BA6DC01200945-47	1002093038		02/09/2010 12:00	02/21/2010 11:26	N
	100216L04	NA	BA6DC	SE	BA6DC01200945-47	1002093038		02/09/2010 12:00	02/21/2010 11:26	N
	100216L04	NA	BA6DC	SE	BA6DC01200949-51	1002093039		02/09/2010 12:00	02/21/2010 11:50	N
	100216L04	NA	BA6DC	SE	BA6DC01200949-51	1002093039		02/09/2010 12:00	02/21/2010 11:50	N
	100216L04	NA	BA6DC	SE	BA6DC01200953-55	1002093040		02/09/2010 12:00	02/22/2010 12:13	N
	100216L04	NA	BA6DC	SE	BA6DC01200953-55	1002093040		02/09/2010 12:00	02/22/2010 12:13	N
	100216L04	NA	BA6DC	SE	BA6DC01200917-19	1002093031		02/09/2010 12:00	02/22/2010 12:37	MS
	100216L04	NA	BA6DC	SE	BA6DC01200917-19	1002093031		02/09/2010 12:00	02/22/2010 1:00	SD
	100216L04	NA	BA6DC	SE	BA6DC01200929-31	1002093034		02/09/2010 12:00	02/22/2010 9:24	N
100216L04	100216L04	NA	BA6DC	SE	BA6DC01200937-39	1002093036		02/09/2010 12:00	02/22/2010 9:47	N

AUTOMATED DATA REVIEW SUMMARY for 10020930

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216L04	100216L04	NA	BA6DC	SE	BA6DC01200941-43	1002093037		02/09/2010 12:00	02/22/2010 10:11	N

AUTOMATED DATA REVIEW SUMMARY for 10020930

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215MOID1	NA	NA	BA6DC	SE	BA6DC01200953-55	1002093040		02/09/2010 12:00	02/15/2010 11:00	N
	NA	NA	BA6DC	SE	BA6DC01200949-51	1002093039		02/09/2010 12:00	02/15/2010 11:00	N
A0215MOIB1	NA	NA	LABQC	SQ	LABQC	099050141730		02/15/2010 11:00	02/15/2010 11:00	LB
A0215MOID1	NA	NA	BA6DC	SE	BA6DC01200929-31	1002093034		02/09/2010 12:00	02/15/2010 11:00	N
	NA	NA	BA6DC	SE	BA6DC01200909-11	1002093029		02/09/2010 12:00	02/15/2010 11:00	LR
	NA	NA	BA6DC	SE	BA6DC01200925-27	1002093033		02/09/2010 12:00	02/15/2010 11:00	N
	NA	NA	BA6DC	SE	BA6DC01200945-47	1002093038		02/09/2010 12:00	02/15/2010 11:00	N
	NA	NA	BA6DC	SE	BA6DC01200941-43	1002093037		02/09/2010 12:00	02/15/2010 11:00	N
	NA	NA	BA6DC	SE	BA6DC01200937-39	1002093036		02/09/2010 12:00	02/15/2010 11:00	N
	NA	NA	BA6DC	SE	BA6DC01200933-35	1002093035		02/09/2010 12:00	02/15/2010 11:00	N
	NA	NA	BA6DC	SE	BA6DC01200921-23	1002093032		02/09/2010 12:00	02/15/2010 11:00	N
	NA	NA	BA6DC	SE	BA6DC01200917-19	1002093031		02/09/2010 12:00	02/15/2010 11:00	N
	NA	NA	BA6DC	SE	BA6DC01200913-15	1002093030		02/09/2010 12:00	02/15/2010 11:00	N
	NA	NA	BA6DC	SE	BA6DC01200909-11	1002093029		02/09/2010 12:00	02/15/2010 11:00	N
	NA	NA	BA6DC	SE	BA6DC01200907	100209304		02/09/2010 12:00	02/15/2010 11:00	N
	NA	NA	BA6DC	SE	BA6DC01200905	100209303		02/09/2010 12:00	02/15/2010 11:00	N
	NA	NA	BA6DC	SE	BA6DC01200903	100209302		02/09/2010 12:00	02/15/2010 11:00	N
	NA	NA	BA6DC	SE	BA6DC01200901	100209301		02/09/2010 12:00	02/15/2010 11:00	N

AUTOMATED DATA REVIEW SUMMARY for 10020930

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216S05	100216L05	NA	BA6DC	SE	BA6DC01200925-27	1002093033		02/09/2010 12:00	02/23/2010 3:52	MS
	100216L05	NA	BA6DC	SE	BA6DC01200925-27	1002093033		02/09/2010 12:00	02/23/2010 4:20	SD
100216L05	100216L05	NA	LABQC	SQ	LABQC	09913017101		02/16/2010 12:00	02/23/2010 1:09	BS
	100216L05	NA	LABQC	SQ	LABQC	09913017101		02/16/2010 12:00	02/23/2010 1:36	BD
	100216L05	NA	LABQC	SQ	LABQC	09913017101		02/16/2010 12:00	02/23/2010 2:03	LB
100216S05	100216L05	NA	BA6DC	SE	BA6DC01200901	100209301		02/09/2010 12:00	02/23/2010 2:30	N
	100216L05	NA	BA6DC	SE	BA6DC01200901	100209301		02/09/2010 12:00	02/23/2010 2:30	N
	100216L05	NA	BA6DC	SE	BA6DC01200903	100209302		02/09/2010 12:00	02/23/2010 2:57	N
	100216L05	NA	BA6DC	SE	BA6DC01200903	100209302		02/09/2010 12:00	02/23/2010 2:57	N
	100216L05	NA	BA6DC	SE	BA6DC01200905	100209303		02/09/2010 12:00	02/23/2010 3:24	N
	100216L05	NA	BA6DC	SE	BA6DC01200905	100209303		02/09/2010 12:00	02/23/2010 3:24	N
	100216L05	NA	BA6DC	SE	BA6DC01200907	100209304		02/09/2010 12:00	02/23/2010 3:51	N
	100216L05	NA	BA6DC	SE	BA6DC01200907	100209304		02/09/2010 12:00	02/23/2010 3:51	N
	100216L05	NA	BA6DC	SE	BA6DC01200909-11	1002093029		02/09/2010 12:00	02/23/2010 4:18	N
	100216L05	NA	BA6DC	SE	BA6DC01200909-11	1002093029		02/09/2010 12:00	02/23/2010 4:18	N
	100216L05	NA	BA6DC	SE	BA6DC01200913-15	1002093030		02/09/2010 12:00	02/23/2010 4:45	N
	100216L05	NA	BA6DC	SE	BA6DC01200913-15	1002093030		02/09/2010 12:00	02/23/2010 4:45	N
	100216L05	NA	BA6DC	SE	BA6DC01200917-19	1002093031		02/09/2010 12:00	02/23/2010 5:12	N
	100216L05	NA	BA6DC	SE	BA6DC01200917-19	1002093031		02/09/2010 12:00	02/23/2010 5:12	N
	100216L05	NA	BA6DC	SE	BA6DC01200929-31	1002093034		02/09/2010 12:00	02/23/2010 7:28	N
	100216L05	NA	BA6DC	SE	BA6DC01200929-31	1002093034		02/09/2010 12:00	02/23/2010 7:28	N
	100216L05	NA	BA6DC	SE	BA6DC01200933-35	1002093035		02/09/2010 12:00	02/23/2010 7:55	N

AUTOMATED DATA REVIEW SUMMARY for 10020930

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216S05	100216L05	NA	BA6DC	SE	BA6DC01200933-35	1002093035		02/09/2010 12:00	02/23/2010 7:55	N
	100216L05	NA	BA6DC	SE	BA6DC01200937-39	1002093036		02/09/2010 12:00	02/23/2010 8:23	N
	100216L05	NA	BA6DC	SE	BA6DC01200937-39	1002093036		02/09/2010 12:00	02/23/2010 8:23	N
	100216L05	NA	BA6DC	SE	BA6DC01200941-43	1002093037		02/09/2010 12:00	02/23/2010 8:50	N
	100216L05	NA	BA6DC	SE	BA6DC01200941-43	1002093037		02/09/2010 12:00	02/23/2010 8:50	N
	100216L05	NA	BA6DC	SE	BA6DC01200945-47	1002093038		02/09/2010 12:00	02/23/2010 9:17	N
	100216L05	NA	BA6DC	SE	BA6DC01200945-47	1002093038		02/09/2010 12:00	02/23/2010 9:17	N
	100216L05	NA	BA6DC	SE	BA6DC01200949-51	1002093039		02/09/2010 12:00	02/23/2010 9:44	N
	100216L05	NA	BA6DC	SE	BA6DC01200949-51	1002093039		02/09/2010 12:00	02/23/2010 9:44	N
	100216L05	NA	BA6DC	SE	BA6DC01200953-55	1002093040		02/09/2010 12:00	02/23/2010 10:11	N
	100216L05	NA	BA6DC	SE	BA6DC01200953-55	1002093040		02/09/2010 12:00	02/23/2010 10:11	N
	100216L05	NA	BA6DC	SE	BA6DC01200921-23	1002093032		02/09/2010 12:00	02/24/2010 3:36	N
	100216L05	NA	BA6DC	SE	BA6DC01200921-23	1002093032		02/09/2010 12:00	02/24/2010 3:36	N
	100216L05	NA	BA6DC	SE	BA6DC01200925-27	1002093033		02/09/2010 12:00	02/24/2010 4:03	N
	100216L05	NA	BA6DC	SE	BA6DC01200925-27	1002093033		02/09/2010 12:00	02/24/2010 4:03	N

AUTOMATED DATA REVIEW SUMMARY for 10020930

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0222TOCS1	NA	NA	BA6DC	SE	BA6DC01200925-27	1002093033		02/09/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6DC	SE	BA6DC01200929-31	1002093034		02/09/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6DC	SE	BA6DC01200929-31	1002093034		02/09/2010 12:00	02/22/2010 6:34	MS
	NA	NA	BA6DC	SE	BA6DC01200929-31	1002093034		02/09/2010 12:00	02/22/2010 6:34	SD
	NA	NA	BA6DC	SE	BA6DC01200921-23	1002093032		02/09/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6DC	SE	BA6DC01200917-19	1002093031		02/09/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6DC	SE	BA6DC01200913-15	1002093030		02/09/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6DC	SE	BA6DC01200909-11	1002093029		02/09/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6DC	SE	BA6DC01200907	100209304		02/09/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6DC	SE	BA6DC01200905	100209303		02/09/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6DC	SE	BA6DC01200903	100209302		02/09/2010 12:00	02/22/2010 6:34	N
	NA	NA	BA6DC	SE	BA6DC01200901	100209301		02/09/2010 12:00	02/22/2010 6:34	N
A0222TOCL1	NA	NA	LABQC	SQ	LABQC	09906013462		02/22/2010 6:34	02/22/2010 6:34	BS
	NA	NA	LABQC	SQ	LABQC	09906013462		02/22/2010 6:34	02/22/2010 6:34	LB
A0223TOCL1	NA	NA	LABQC	SQ	LABQC	09906013465		02/23/2010 5:38	02/23/2010 5:38	BS
	NA	NA	LABQC	SQ	LABQC	09906013465		02/23/2010 5:38	02/23/2010 5:38	LB
A0223TOCS1	NA	NA	BA6DC	SE	BA6DC01200953-55	1002093040		02/09/2010 12:00	02/23/2010 5:38	N
	NA	NA	BA6DC	SE	BA6DC01200949-51	1002093039		02/09/2010 12:00	02/23/2010 5:38	N
	NA	NA	BA6DC	SE	BA6DC01200945-47	1002093038		02/09/2010 12:00	02/23/2010 5:38	N
	NA	NA	BA6DC	SE	BA6DC01200941-43	1002093037		02/09/2010 12:00	02/23/2010 5:38	N
	NA	NA	BA6DC	SE	BA6DC01200937-39	1002093036		02/09/2010 12:00	02/23/2010 5:38	N

AUTOMATED DATA REVIEW SUMMARY for 10020930

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0223TOCS1	NA	NA	BA6DC	SE	BA6DC01200933-35	1002093035		02/09/2010 12:00	02/23/2010 5:38	N

AUTOMATED DATA REVIEW SUMMARY for 10020930

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6DC01200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.2	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200905	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200909-11	N	PCB-138/158	7.4	5.4 J	5.4 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.4	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	7.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	2.5 J	2.5 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,2',5-TRICHLOROBIPHENYL	7.3	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	7.3	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	7.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,2',5-TRICHLOROBIPHENYL	7.6	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.6	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	4.9 J	4.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200937-39	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.8	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,2',5-TRICHLOROBIPHENYL	7.8	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	7.8	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.6	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',5-TRICHLOROBIPHENYL	7.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	7.6	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.1	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.1	6.6 J	6.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.1	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.1	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,2',5-TRICHLOROBIPHENYL	7.1	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,4,4'-TRICHLOROBIPHENYL	7.1	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200949-51	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	6.8	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200949-51	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200949-51	N	2,3',4,4',5-Pentachlorobiphenyl	6.8	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200949-51	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.8	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200949-51	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.8	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200949-51	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.8	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200949-51	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.8	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200953-55	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200953-55	N	2,3',4,4',5-Pentachlorobiphenyl	6.8	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200953-55	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.8	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200953-55	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.8	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200953-55	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.8	2.6 J	2.6 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 10020930

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6DC01200901	N	o,p'-DDD	8.2	5.8 J	5.8 J	ug/kg	TR
BNASIM/NONE	SE	BA6DC01200903	N	o,p'-DDD	7.5	7.3 J	7.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6DC01200905	N	o,p'-DDD	7.4	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA6DC01200929-31	N	o,p'-DDT	7.6	7.0 J	7.0 J	ug/kg	TR
BNASIM/NONE	SE	BA6DC01200937-39	N	o,p'-DDT	7.8	6.5 J	6.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6DC01200901	N	o,p'-DDD	8.2	5.8 J	5.8 J	ug/kg	TR
BNASIM/NONE	SE	BA6DC01200901	N	p,p'-DDD	8.2	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200901	N	o,p'-DDE	8.2	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200901	N	p,p'-DDE	8.2	250	250	ug/kg	
BNASIM/NONE	SE	BA6DC01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.2	91.0	91.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200901	N	1,1-bis(p-chlorophenyl)ethane	8.2	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200901	N	p,p'-DDT	8.2	120	120	ug/kg	
BNASIM/NONE	SE	BA6DC01200903	N	o,p'-DDD	7.5	7.3 J	7.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6DC01200903	N	p,p'-DDD	7.5	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200903	N	o,p'-DDE	7.5	56.0	56.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200903	N	p,p'-DDE	7.5	320	320	ug/kg	
BNASIM/NONE	SE	BA6DC01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	110	110	ug/kg	
BNASIM/NONE	SE	BA6DC01200903	N	1,1-bis(p-chlorophenyl)ethane	7.5	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200903	N	p,p'-DDT	7.5	64.0	64.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200905	N	o,p'-DDD	7.4	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA6DC01200905	N	p,p'-DDD	7.4	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200905	N	o,p'-DDE	7.4	56.0	56.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200905	N	p,p'-DDE	7.4	340	340	ug/kg	
BNASIM/NONE	SE	BA6DC01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	98.0	98.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200905	N	1,1-bis(p-chlorophenyl)ethane	7.4	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200905	N	p,p'-DDT	7.4	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200907	N	o,p'-DDD	7.4	7.5	7.5	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6DC01200907	N	p,p'-DDD	7.4	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200907	N	o,p'-DDE	7.4	55.0	55.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200907	N	p,p'-DDE	7.4	320	320	ug/kg	
BNASIM/NONE	SE	BA6DC01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	96.0	96.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200907	N	1,1-bis(p-chlorophenyl)ethane	7.4	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200907	N	p,p'-DDT	7.4	47.0	47.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200909-11	N	o,p'-DDD	7.4	7.8	7.8	ug/kg	
BNASIM/NONE	SE	BA6DC01200909-11	N	p,p'-DDD	7.4	34.0	34.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200909-11	N	o,p'-DDE	7.4	59.0	59.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200909-11	N	p,p'-DDE	7.4	330	330	ug/kg	
BNASIM/NONE	SE	BA6DC01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	120	120	ug/kg	
BNASIM/NONE	SE	BA6DC01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.4	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200909-11	N	p,p'-DDT	7.4	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200913-15	N	o,p'-DDD	7.4	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200913-15	N	p,p'-DDD	7.4	88.0	88.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200913-15	N	o,p'-DDE	7.4	120	120	ug/kg	
BNASIM/NONE	SE	BA6DC01200913-15	N	p,p'-DDE	7.4	680	680	ug/kg	
BNASIM/NONE	SE	BA6DC01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	210	210	ug/kg	
BNASIM/NONE	SE	BA6DC01200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.4	47.0	47.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200913-15	N	p,p'-DDT	7.4	630	630	ug/kg	
BNASIM/NONE	SE	BA6DC01200917-19	N	o,p'-DDD	7.4	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200917-19	N	p,p'-DDD	7.4	49.0	49.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6DC01200917-19	N	o,p'-DDE	7.4	85.0	85.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200917-19	N	p,p'-DDE	7.4	480	480	ug/kg	
BNASIM/NONE	SE	BA6DC01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	160	160	ug/kg	
BNASIM/NONE	SE	BA6DC01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.4	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200917-19	N	p,p'-DDT	7.4	94.0	94.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200921-23	N	o,p'-DDD	7.3	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200921-23	N	p,p'-DDD	7.3	72.0	72.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200921-23	N	o,p'-DDE	7.3	120	120	ug/kg	
BNASIM/NONE	SE	BA6DC01200921-23	N	p,p'-DDE	7.3	660	660	ug/kg	
BNASIM/NONE	SE	BA6DC01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	210	210	ug/kg	
BNASIM/NONE	SE	BA6DC01200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.3	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200921-23	N	p,p'-DDT	7.3	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200925-27	N	o,p'-DDD	7.4	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200925-27	N	p,p'-DDD	7.4	66.0	66.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200925-27	N	o,p'-DDE	7.4	120	120	ug/kg	
BNASIM/NONE	SE	BA6DC01200925-27	N	p,p'-DDE	7.4	690	690	ug/kg	
BNASIM/NONE	SE	BA6DC01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	250	250	ug/kg	
BNASIM/NONE	SE	BA6DC01200925-27	N	1,1-bis(p-chlorophenyl)ethane	7.4	67.0	67.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200925-27	N	p,p'-DDT	7.4	82.0	82.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200929-31	N	o,p'-DDD	7.6	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200929-31	N	p,p'-DDD	7.6	110	110	ug/kg	
BNASIM/NONE	SE	BA6DC01200929-31	N	o,p'-DDE	7.6	200	200	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6DC01200929-31	N	p,p'-DDE	38.0	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA6DC01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	410	410	ug/kg	
BNASIM/NONE	SE	BA6DC01200929-31	N	1,1-bis(p-chlorophenyl)ethane	7.6	91.0	91.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200929-31	N	o,p'-DDT	7.6	7.0 J	7.0 J	ug/kg	TR
BNASIM/NONE	SE	BA6DC01200929-31	N	p,p'-DDT	7.6	270	270	ug/kg	
BNASIM/NONE	SE	BA6DC01200933-35	N	o,p'-DDD	7.6	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200933-35	N	p,p'-DDD	7.6	82.0	82.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200933-35	N	o,p'-DDE	7.6	140	140	ug/kg	
BNASIM/NONE	SE	BA6DC01200933-35	N	p,p'-DDE	7.6	590	590	ug/kg	
BNASIM/NONE	SE	BA6DC01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	420	420	ug/kg	
BNASIM/NONE	SE	BA6DC01200933-35	N	1,1-bis(p-chlorophenyl)ethane	7.6	83.0	83.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200933-35	N	o,p'-DDT	7.6	7.8	7.8	ug/kg	
BNASIM/NONE	SE	BA6DC01200933-35	N	p,p'-DDT	7.6	420	420	ug/kg	
BNASIM/NONE	SE	BA6DC01200937-39	N	o,p'-DDD	7.8	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200937-39	N	p,p'-DDD	7.8	110	110	ug/kg	
BNASIM/NONE	SE	BA6DC01200937-39	N	o,p'-DDE	7.8	230	230	ug/kg	
BNASIM/NONE	SE	BA6DC01200937-39	N	p,p'-DDE	39.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA6DC01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.8	740	740	ug/kg	
BNASIM/NONE	SE	BA6DC01200937-39	N	1,1-bis(p-chlorophenyl)ethane	7.8	160	160	ug/kg	
BNASIM/NONE	SE	BA6DC01200937-39	N	o,p'-DDT	7.8	6.5 J	6.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6DC01200937-39	N	p,p'-DDT	7.8	300	300	ug/kg	
BNASIM/NONE	SE	BA6DC01200941-43	N	o,p'-DDD	7.6	30.0	30.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6DC01200941-43	N	p,p'-DDD	7.6	110	110	ug/kg	
BNASIM/NONE	SE	BA6DC01200941-43	N	o,p'-DDE	7.6	220	220	ug/kg	
BNASIM/NONE	SE	BA6DC01200941-43	N	p,p'-DDE	38.0	940 D	940	ug/kg	
BNASIM/NONE	SE	BA6DC01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	750	750	ug/kg	
BNASIM/NONE	SE	BA6DC01200941-43	N	1,1-bis(p-chlorophenyl)ethane	7.6	150	150	ug/kg	
BNASIM/NONE	SE	BA6DC01200941-43	N	p,p'-DDT	7.6	59.0	59.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200945-47	N	o,p'-DDD	7.1	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200945-47	N	p,p'-DDD	7.1	93.0	93.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200945-47	N	o,p'-DDE	7.1	180	180	ug/kg	
BNASIM/NONE	SE	BA6DC01200945-47	N	p,p'-DDE	7.1	710	710	ug/kg	
BNASIM/NONE	SE	BA6DC01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	600	600	ug/kg	
BNASIM/NONE	SE	BA6DC01200945-47	N	1,1-bis(p-chlorophenyl)ethane	7.1	110	110	ug/kg	
BNASIM/NONE	SE	BA6DC01200945-47	N	p,p'-DDT	7.1	150	150	ug/kg	
BNASIM/NONE	SE	BA6DC01200949-51	N	o,p'-DDD	6.8	8.5	8.5	ug/kg	
BNASIM/NONE	SE	BA6DC01200949-51	N	p,p'-DDD	6.8	34.0	34.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200949-51	N	o,p'-DDE	6.8	61.0	61.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200949-51	N	p,p'-DDE	6.8	210	210	ug/kg	
BNASIM/NONE	SE	BA6DC01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.8	220	220	ug/kg	
BNASIM/NONE	SE	BA6DC01200949-51	N	1,1-bis(p-chlorophenyl)ethane	6.8	46.0	46.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200949-51	N	p,p'-DDT	6.8	96.0	96.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200953-55	N	o,p'-DDD	6.8	6.8 J	6.8	ug/kg	
BNASIM/NONE	SE	BA6DC01200953-55	N	p,p'-DDD	6.8	23.0	23.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6DC01200953-55	N	o,p'-DDE	6.8	52.0	52.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200953-55	N	p,p'-DDE	6.8	200	200	ug/kg	
BNASIM/NONE	SE	BA6DC01200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.8	170	170	ug/kg	
BNASIM/NONE	SE	BA6DC01200953-55	N	1,1-bis(p-chlorophenyl)ethane	6.8	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA6DC01200953-55	N	p,p'-DDT	6.8	7.0	7.0	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6DC01200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.2	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200905	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	4.0 J	4.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200909-11	N	PCB-138/158	7.4	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	7.7	7.7	ug/kg	
PCBSIM/NONE	SE	BA6DC01200913-15	N	PCB-138/158	7.4	9.3	9.3	ug/kg	
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.4	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	7.8	7.8	ug/kg	
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	7.3 J	7.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6DC01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	7.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	PCB-138/158	7.4	7.5	7.5	ug/kg	
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	7.8	7.8	ug/kg	
PCBSIM/NONE	SE	BA6DC01200921-23	N	PCB-138/158	7.3	9.6	9.6	ug/kg	
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	7.8	7.8	ug/kg	
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	7.3	7.3	ug/kg	
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,2',5-TRICHLOROBIPHENYL	7.3	2.9 J	2.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6DC01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	7.3	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA6DC01200925-27	N	PCB-138/158	7.4	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	9.2	9.2	ug/kg	
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	7.7	7.7	ug/kg	
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	7.4	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200929-31	N	PCB-138/158	7.6	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	14.0	14.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	8.1	8.1	ug/kg	
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,2',5-TRICHLOROBIPHENYL	7.6	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.6	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	9.8	9.8	ug/kg	
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA6DC01200933-35	N	PCB-138/158	7.6	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	8.3	8.3	ug/kg	
PCBSIM/NONE	SE	BA6DC01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.8	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.8	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	13.0	13.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,3',4,4',5-Pentachlorobiphenyl	7.8	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200937-39	N	PCB-138/158	7.8	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200937-39	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.8	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	9.4	9.4	ug/kg	
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,2',5-TRICHLOROBIPHENYL	7.8	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	7.8	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.6	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	8.4	8.4	ug/kg	
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200941-43	N	PCB-138/158	7.6	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	17.0	17.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	9.6	9.6	ug/kg	
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200941-43	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,2',5-TRICHLOROBIPHENYL	7.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	7.6	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.1	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.1	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.1	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200945-47	N	PCB-138/158	7.1	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.1	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	8.3	8.3	ug/kg	
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	9.9	9.9	ug/kg	
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,2',5-TRICHLOROBIPHENYL	7.1	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200945-47	N	2,4,4'-TRICHLOROBIPHENYL	7.1	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200949-51	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	6.8	2.5 J	2.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6DC01200949-51	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200949-51	N	2,3',4,4',5-Pentachlorobiphenyl	6.8	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200949-51	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.8	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200949-51	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.8	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200949-51	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.8	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200949-51	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.8	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200953-55	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.8	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200953-55	N	2,3',4,4',5-Pentachlorobiphenyl	6.8	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200953-55	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.8	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200953-55	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.8	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6DC01200953-55	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.8	2.6 J	2.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA6DC01200901	N	Moisture	0.10	38.8	38.8	PERCENT	
D2216/NONE	SE	BA6DC01200903	N	Moisture	0.10	33.3	33.3	PERCENT	
D2216/NONE	SE	BA6DC01200905	N	Moisture	0.10	32.3	32.3	PERCENT	
D2216/NONE	SE	BA6DC01200907	N	Moisture	0.10	32.3	32.3	PERCENT	
D2216/NONE	SE	BA6DC01200909-11	N	Moisture	0.10	32.5	32.5	PERCENT	
D2216/NONE	SE	BA6DC01200913-15	N	Moisture	0.10	32.0	32.0	PERCENT	
D2216/NONE	SE	BA6DC01200917-19	N	Moisture	0.10	32.0	32.0	PERCENT	
D2216/NONE	SE	BA6DC01200921-23	N	Moisture	0.10	31.6	31.6	PERCENT	
D2216/NONE	SE	BA6DC01200925-27	N	Moisture	0.10	32.7	32.7	PERCENT	
D2216/NONE	SE	BA6DC01200929-31	N	Moisture	0.10	34.5	34.5	PERCENT	
D2216/NONE	SE	BA6DC01200933-35	N	Moisture	0.10	33.9	33.9	PERCENT	
D2216/NONE	SE	BA6DC01200937-39	N	Moisture	0.10	36.0	36.0	PERCENT	
D2216/NONE	SE	BA6DC01200941-43	N	Moisture	0.10	33.9	33.9	PERCENT	
D2216/NONE	SE	BA6DC01200945-47	N	Moisture	0.10	29.7	29.7	PERCENT	
D2216/NONE	SE	BA6DC01200949-51	N	Moisture	0.10	26.1	26.1	PERCENT	
D2216/NONE	SE	BA6DC01200953-55	N	Moisture	0.10	26.9	26.9	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA6DC01200901	N	Total Organic Carbon	0.082	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA6DC01200903	N	Total Organic Carbon	0.075	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA6DC01200905	N	Total Organic Carbon	0.074	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA6DC01200907	N	Total Organic Carbon	0.074	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA6DC01200909-11	N	Total Organic Carbon	0.074	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA6DC01200913-15	N	Total Organic Carbon	0.074	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA6DC01200917-19	N	Total Organic Carbon	0.074	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA6DC01200921-23	N	Total Organic Carbon	0.073	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA6DC01200925-27	N	Total Organic Carbon	0.074	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA6DC01200929-31	N	Total Organic Carbon	0.076	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA6DC01200933-35	N	Total Organic Carbon	0.076	2.3	2.3	PERCENT	
SW9060/NONE	SE	BA6DC01200937-39	N	Total Organic Carbon	0.078	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA6DC01200941-43	N	Total Organic Carbon	0.076	2.3	2.3	PERCENT	
SW9060/NONE	SE	BA6DC01200945-47	N	Total Organic Carbon	0.071	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA6DC01200949-51	N	Total Organic Carbon	0.068	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA6DC01200953-55	N	Total Organic Carbon	0.068	1.3	1.3	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020931

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020931

Facility: EPA, Region 9

Event:

Guidance Document:

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor:

Data Review Contractor: Synectics, Sacramento, CA

SDG: 10020931, Certified - 4/7/2010 M by dgonsman

QC Level: ADR

Project Manager:

Data Reviewer: Evin McKinney

Data Reviewer Title: Senior Scientist

Date of Review Report: 28-Apr-2010

Samples Included in SDG 10020931

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	16	0
D2216/NONE	16	0
PCBSIM/NONE	16	0
SW9060/NONE	16	0

AUTOMATED DATA REVIEW SUMMARY for 10020931

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by ; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) . Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

A common laboratory artifact was detected in the sample at a concentartion less than 10X the concentration detected in the associated method blank.

Lab Replicate RPD

Laboratory control recovery exceeded established limits

Matrix spike recovery exceeded establisted criteria.

Percent difference of matrix spike duplicate exceeded established criteria.

Prep Hold Time

Surrogate recovery above the upper limit

Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank

Calibration Blank

Calibration Blank - Negative

Continuing Calibration Verification

Detected in the associated equipment rinsate blank.

Detected in the associated field (i.e., ambient) blank.

Detected in the associated trip blank.

Field Duplicate RPD

Initial Calibration Verification

Material Blank

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 10020931

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.00% (0 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

AUTOMATED DATA REVIEW SUMMARY for 10020931

Evin McKinney

28-Apr-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification
	Continuing Calibration Verification RRF

Reason and Comment Code Definitions

D	Field Duplicate RPD
	BS RPD
D1	Lab Replicate RPD
D2	MS RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Column RPD
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216L06	100216L06	NA	LABQC		LABQC	0991301343		16-Feb-2010 12:00:00 AM	20-Feb-2010 4:44:00 AM	LB
	100216L06	NA	LABQC		LABQC	0991301343		16-Feb-2010 12:00:00 AM	20-Feb-2010 5:08:00 AM	BS
	100216L06	NA	LABQC		LABQC	0991301343		16-Feb-2010 12:00:00 AM	20-Feb-2010 5:31:00 AM	BD
100216S06	100216L06	NA	BA7B		BA7B01200901	100209311		09-Feb-2010 12:00:00 AM	21-Feb-2010 4:27:00 AM	N
	100216L06	NA	BA7B		BA7B01200901	100209311		09-Feb-2010 12:00:00 AM	21-Feb-2010 4:27:00 AM	N
	100216L06	NA	BA7B		BA7B01200903	100209312		09-Feb-2010 12:00:00 AM	21-Feb-2010 4:51:00 AM	N
	100216L06	NA	BA7B		BA7B01200903	100209312		09-Feb-2010 12:00:00 AM	21-Feb-2010 4:51:00 AM	N
	100216L06	NA	BA7B		BA7B01200905	100209313		09-Feb-2010 12:00:00 AM	21-Feb-2010 5:14:00 AM	N
	100216L06	NA	BA7B		BA7B01200905	100209313		09-Feb-2010 12:00:00 AM	21-Feb-2010 5:14:00 AM	N
	100216L06	NA	BA7B		BA7B01200907	100209314		09-Feb-2010 12:00:00 AM	21-Feb-2010 5:38:00 AM	N
	100216L06	NA	BA7B		BA7B01200907	100209314		09-Feb-2010 12:00:00 AM	21-Feb-2010 5:38:00 AM	N
100216S06P	100216L06	NA	BA7B		BA7B01200953	1002093127		09-Feb-2010 12:00:00 AM	21-Feb-2010 6:01:00 AM	N
	100216L06	NA	BA7B		BA7B01200953	1002093127		09-Feb-2010 12:00:00 AM	21-Feb-2010 6:01:00 AM	N

AUTOMATED DATA REVIEW SUMMARY for 10020931

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216S06	100216L06	NA	BA7B		BA7B01200909-11	1002093128		09-Feb-2010 12:00:00 AM	21-Feb-2010 6:25:00 AM	N
	100216L06	NA	BA7B		BA7B01200909-11	1002093128		09-Feb-2010 12:00:00 AM	21-Feb-2010 6:25:00 AM	N
	100216L06	NA	BA7B		BA7B01200913-15	1002093129		09-Feb-2010 12:00:00 AM	21-Feb-2010 6:48:00 AM	N
	100216L06	NA	BA7B		BA7B01200913-15	1002093129		09-Feb-2010 12:00:00 AM	21-Feb-2010 6:48:00 AM	N
	100216L06	NA	BA7B		BA7B01200917-19	1002093130		09-Feb-2010 12:00:00 AM	21-Feb-2010 7:12:00 AM	N
	100216L06	NA	BA7B		BA7B01200917-19	1002093130		09-Feb-2010 12:00:00 AM	21-Feb-2010 7:12:00 AM	N
	100216L06	NA	BA7B		BA7B01200921-23	1002093131		09-Feb-2010 12:00:00 AM	21-Feb-2010 7:35:00 AM	N
	100216L06	NA	BA7B		BA7B01200921-23	1002093131		09-Feb-2010 12:00:00 AM	21-Feb-2010 7:35:00 AM	N
	100216L06	NA	BA7B		BA7B01200925-27	1002093132		09-Feb-2010 12:00:00 AM	21-Feb-2010 7:59:00 AM	N
	100216L06	NA	BA7B		BA7B01200925-27	1002093132		09-Feb-2010 12:00:00 AM	21-Feb-2010 7:59:00 AM	N
	100216L06	NA	BA7B		BA7B01200933-35	1002093134		09-Feb-2010 12:00:00 AM	21-Feb-2010 8:22:00 AM	N
	100216L06	NA	BA7B		BA7B01200933-35	1002093134		09-Feb-2010 12:00:00 AM	21-Feb-2010 8:22:00 AM	N
	100216L06	NA	BA7B		BA7B01200929-31	1002093133		09-Feb-2010 12:00:00 AM	21-Feb-2010 8:46:00 AM	N
	100216L06	NA	BA7B		BA7B01200929-31	1002093133		09-Feb-2010 12:00:00 AM	21-Feb-2010 8:46:00 AM	N
	100216L06	NA	BA7B		BA7B01200937-39	1002093135		09-Feb-2010 12:00:00 AM	21-Feb-2010 9:09:00 AM	N
	100216L06	NA	BA7B		BA7B01200937-39	1002093135		09-Feb-2010 12:00:00 AM	21-Feb-2010 9:09:00 AM	N
	100216L06	NA	BA7B		BA7B01200941-43	1002093136		09-Feb-2010 12:00:00 AM	21-Feb-2010 9:33:00 AM	N
	100216L06	NA	BA7B		BA7B01200941-43	1002093136		09-Feb-2010 12:00:00 AM	21-Feb-2010 9:33:00 AM	N

AUTOMATED DATA REVIEW SUMMARY for 10020931

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216S06	100216L06	NA	BA7B		BA7B01200945-47	1002093137		09-Feb-2010 12:00:00 AM	21-Feb-2010 9:57:00 AM	N
	100216L06	NA	BA7B		BA7B01200945-47	1002093137		09-Feb-2010 12:00:00 AM	21-Feb-2010 9:57:00 AM	N
	100216L06	NA	BA7B		BA7B01200949-51	1002093138		09-Feb-2010 12:00:00 AM	21-Feb-2010 10:20:00 AM	N
	100216L06	NA	BA7B		BA7B01200949-51	1002093138		09-Feb-2010 12:00:00 AM	21-Feb-2010 10:20:00 AM	N
	100216L06	NA	BA7B		BA7B01200945-47	1002093137		09-Feb-2010 12:00:00 AM	21-Feb-2010 10:44:00 AM	MS
	100216L06	NA	BA7B		BA7B01200945-47	1002093137		09-Feb-2010 12:00:00 AM	21-Feb-2010 11:07:00 AM	SD
	100216L06	NA	BA7B		BA7B01200901	100209311		09-Feb-2010 12:00:00 AM	21-Feb-2010 1:05:00 PM	N
	100216L06	NA	BA7B		BA7B01200903	100209312		09-Feb-2010 12:00:00 AM	21-Feb-2010 1:29:00 PM	N
	100216L06	NA	BA7B		BA7B01200905	100209313		09-Feb-2010 12:00:00 AM	21-Feb-2010 1:52:00 PM	N
	100216L06	NA	BA7B		BA7B01200907	100209314		09-Feb-2010 12:00:00 AM	21-Feb-2010 2:16:00 PM	N
	100216L06	NA	BA7B		BA7B01200925-27	1002093132		09-Feb-2010 12:00:00 AM	21-Feb-2010 2:40:00 PM	N
	100216L06	NA	BA7B		BA7B01200929-31	1002093133		09-Feb-2010 12:00:00 AM	21-Feb-2010 3:03:00 PM	N

AUTOMATED DATA REVIEW SUMMARY for 10020931

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215MOID2	NA	NA	BA7B		BA7B01200925-27	1002093132		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	LR
	NA	NA	BA7B		BA7B01200945-47	1002093137		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
	NA	NA	BA7B		BA7B01200941-43	1002093136		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
	NA	NA	BA7B		BA7B01200937-39	1002093135		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
	NA	NA	BA7B		BA7B01200929-31	1002093133		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
	NA	NA	BA7B		BA7B01200933-35	1002093134		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
	NA	NA	BA7B		BA7B01200925-27	1002093132		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
	NA	NA	BA7B		BA7B01200921-23	1002093131		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
	NA	NA	BA7B		BA7B01200909-11	1002093128		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
	NA	NA	BA7B		BA7B01200917-19	1002093130		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
	NA	NA	BA7B		BA7B01200913-15	1002093129		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
	NA	NA	BA7B		BA7B01200907	100209314		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
	NA	NA	BA7B		BA7B01200905	100209313		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
	NA	NA	BA7B		BA7B01200903	100209312		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
	NA	NA	BA7B		BA7B01200901	100209311		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
A0215MOIB2	NA	NA	LABQC		LABQC	099050141731		15-Feb-2010 12:00:00 PM	15-Feb-2010 12:00:00 PM	LB
A0215MOID2	NA	NA	BA7B		BA7B01200949-51	1002093138		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N
	NA	NA	BA7B		BA7B01200953	1002093127		09-Feb-2010 12:00:00 AM	15-Feb-2010 12:00:00 PM	N

AUTOMATED DATA REVIEW SUMMARY for 10020931

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216L07	100216L07	NA	LABQC		LABQC	09913017100		16-Feb-2010 12:00:00 AM	22-Feb-2010 7:03:00 PM	LB
100216S07	100216L07	NA	BA7B		BA7B01200901	100209311		09-Feb-2010 12:00:00 AM	22-Feb-2010 7:30:00 PM	N
	100216L07	NA	BA7B		BA7B01200901	100209311		09-Feb-2010 12:00:00 AM	22-Feb-2010 7:30:00 PM	N
	100216L07	NA	BA7B		BA7B01200903	100209312		09-Feb-2010 12:00:00 AM	22-Feb-2010 7:59:00 PM	N
	100216L07	NA	BA7B		BA7B01200903	100209312		09-Feb-2010 12:00:00 AM	22-Feb-2010 7:59:00 PM	N
	100216L07	NA	BA7B		BA7B01200905	100209313		09-Feb-2010 12:00:00 AM	22-Feb-2010 8:27:00 PM	N
	100216L07	NA	BA7B		BA7B01200905	100209313		09-Feb-2010 12:00:00 AM	22-Feb-2010 8:27:00 PM	N
	100216L07	NA	BA7B		BA7B01200907	100209314		09-Feb-2010 12:00:00 AM	22-Feb-2010 8:55:00 PM	N
	100216L07	NA	BA7B		BA7B01200907	100209314		09-Feb-2010 12:00:00 AM	22-Feb-2010 8:55:00 PM	N
	100216L07	NA	BA7B		BA7B01200953	1002093127		09-Feb-2010 12:00:00 AM	22-Feb-2010 9:23:00 PM	N
	100216L07	NA	BA7B		BA7B01200953	1002093127		09-Feb-2010 12:00:00 AM	22-Feb-2010 9:23:00 PM	N
	100216L07	NA	BA7B		BA7B01200909-11	1002093128		09-Feb-2010 12:00:00 AM	22-Feb-2010 9:50:00 PM	N
	100216L07	NA	BA7B		BA7B01200909-11	1002093128		09-Feb-2010 12:00:00 AM	22-Feb-2010 9:50:00 PM	N
	100216L07	NA	BA7B		BA7B01200913-15	1002093129		09-Feb-2010 12:00:00 AM	22-Feb-2010 10:18:00 PM	N
	100216L07	NA	BA7B		BA7B01200913-15	1002093129		09-Feb-2010 12:00:00 AM	22-Feb-2010 10:18:00 PM	N
	100216L07	NA	BA7B		BA7B01200917-19	1002093130		09-Feb-2010 12:00:00 AM	22-Feb-2010 10:46:00 PM	N
	100216L07	NA	BA7B		BA7B01200917-19	1002093130		09-Feb-2010 12:00:00 AM	22-Feb-2010 10:46:00 PM	N
	100216L07	NA	BA7B		BA7B01200921-23	1002093131		09-Feb-2010 12:00:00 AM	22-Feb-2010 11:14:00 PM	N

AUTOMATED DATA REVIEW SUMMARY for 10020931

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216S07	100216L07	NA	BA7B		BA7B01200921-23	1002093131		09-Feb-2010 12:00:00 AM	22-Feb-2010 11:14:00 PM	N
	100216L07	NA	BA7B		BA7B01200925-27	1002093132		09-Feb-2010 12:00:00 AM	22-Feb-2010 11:42:00 PM	N
	100216L07	NA	BA7B		BA7B01200925-27	1002093132		09-Feb-2010 12:00:00 AM	22-Feb-2010 11:42:00 PM	N
	100216L07	NA	BA7B		BA7B01200929-31	1002093133		09-Feb-2010 12:00:00 AM	23-Feb-2010 12:09:00 AM	N
	100216L07	NA	BA7B		BA7B01200929-31	1002093133		09-Feb-2010 12:00:00 AM	23-Feb-2010 12:09:00 AM	N
	100216L07	NA	BA7B		BA7B01200933-35	1002093134		09-Feb-2010 12:00:00 AM	23-Feb-2010 12:37:00 AM	N
	100216L07	NA	BA7B		BA7B01200933-35	1002093134		09-Feb-2010 12:00:00 AM	23-Feb-2010 12:37:00 AM	N
	100216L07	NA	BA7B		BA7B01200937-39	1002093135		09-Feb-2010 12:00:00 AM	23-Feb-2010 1:05:00 AM	N
	100216L07	NA	BA7B		BA7B01200937-39	1002093135		09-Feb-2010 12:00:00 AM	23-Feb-2010 1:05:00 AM	N
	100216L07	NA	BA7B		BA7B01200941-43	1002093136		09-Feb-2010 12:00:00 AM	23-Feb-2010 1:33:00 AM	N
	100216L07	NA	BA7B		BA7B01200941-43	1002093136		09-Feb-2010 12:00:00 AM	23-Feb-2010 1:33:00 AM	N
	100216L07	NA	BA7B		BA7B01200945-47	1002093137		09-Feb-2010 12:00:00 AM	23-Feb-2010 2:00:00 AM	N
	100216L07	NA	BA7B		BA7B01200945-47	1002093137		09-Feb-2010 12:00:00 AM	23-Feb-2010 2:00:00 AM	N
	100216L07	NA	BA7B		BA7B01200949-51	1002093138		09-Feb-2010 12:00:00 AM	23-Feb-2010 2:29:00 AM	N
	100216L07	NA	BA7B		BA7B01200949-51	1002093138		09-Feb-2010 12:00:00 AM	23-Feb-2010 2:29:00 AM	N
	100216L07	NA	BA7B		BA7B01200949-51	1002093138		09-Feb-2010 12:00:00 AM	23-Feb-2010 2:56:00 AM	MS
	100216L07	NA	BA7B		BA7B01200949-51	1002093138		09-Feb-2010 12:00:00 AM	23-Feb-2010 3:24:00 AM	SD
100216L07	100216L07	NA	LABQC		LABQC	09913017100		16-Feb-2010 12:00:00 AM	23-Feb-2010 12:15:00 PM	BS

AUTOMATED DATA REVIEW SUMMARY for 10020931

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216L07	100216L07	NA	LABQC		LABQC	09913017100		16-Feb-2010 12:00:00 AM	23-Feb-2010 12:42:00 PM	BD

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0223TOCS1	NA	NA	BA7B		BA7B01200953	1002093127		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	N
A0223TOCL1	NA	NA	LABQC		LABQC	09906013465		23-Feb-2010 5:38:00 PM	23-Feb-2010 5:38:00 PM	BS
	NA	NA	LABQC		LABQC	09906013465		23-Feb-2010 5:38:00 PM	23-Feb-2010 5:38:00 PM	LB
A0223TOCS1	NA	NA	BA7B		BA7B01200941-43	1002093136		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	N
	NA	NA	BA7B		BA7B01200941-43	1002093136		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	SD
	NA	NA	BA7B		BA7B01200937-39	1002093135		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	N
	NA	NA	BA7B		BA7B01200941-43	1002093136		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	MS
	NA	NA	BA7B		BA7B01200933-35	1002093134		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	N
	NA	NA	BA7B		BA7B01200929-31	1002093133		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	N
	NA	NA	BA7B		BA7B01200925-27	1002093132		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	N
	NA	NA	BA7B		BA7B01200921-23	1002093131		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	N
	NA	NA	BA7B		BA7B01200917-19	1002093130		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	N
	NA	NA	BA7B		BA7B01200913-15	1002093129		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	N
	NA	NA	BA7B		BA7B01200909-11	1002093128		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	N

AUTOMATED DATA REVIEW SUMMARY for 10020931

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0223TOCS1	NA	NA	BA7B		BA7B01200907	100209314		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	N
	NA	NA	BA7B		BA7B01200905	100209313		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	N
	NA	NA	BA7B		BA7B01200903	100209312		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	N
	NA	NA	BA7B		BA7B01200901	100209311		09-Feb-2010 12:00:00 AM	23-Feb-2010 5:38:00 PM	N
A0223TOCS2	NA	NA	BA7B		BA7B01200945-47	1002093137		09-Feb-2010 12:00:00 AM	23-Feb-2010 6:22:00 PM	N
A0223TOCL2	NA	NA	LABQC		LABQC	09906013466		23-Feb-2010 6:22:00 PM	23-Feb-2010 6:22:00 PM	BS
	NA	NA	LABQC		LABQC	09906013466		23-Feb-2010 6:22:00 PM	23-Feb-2010 6:22:00 PM	LB
A0223TOCS2	NA	NA	BA7B		BA7B01200949-51	1002093138		09-Feb-2010 12:00:00 AM	23-Feb-2010 6:22:00 PM	N

AUTOMATED DATA REVIEW SUMMARY for 10020931

QC Outlier Report

Test/Prep	QC Element	Sample ID	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7B01200901	N	o,p'-DDT	13.0	12.0 J	12.0 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200909-11	N	o,p'-DDT	8.0	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200917-19	N	o,p'-DDD	7.7	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200917-19	N	p,p'-DDT	7.7	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200933-35	N	o,p'-DDE	7.1	2.3 J	2.3 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	7.1	4.5 J	4.5 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200937-39	N	p,p'-DDE	7.0	3.0 J	3.0 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200953	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	7.0	3.8 J	3.8 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
PCBSIM/NONE	SE	BA7B01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	13.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200901	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	13.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200901	N	2,3,3',4,4',5'-Hexachlorobiphenyl	13.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200901	N	3,3',4,4'-TETRACHLOROBIPHENYL	13.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,4'-DICHLOROBIPHENYL	11.0	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,4'-DICHLOROBIPHENYL	11.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	8.9 J	8.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,4'-DICHLOROBIPHENYL	9.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.2	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.2	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.2	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	8.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	PCB-138/158	8.0	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.0	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',5-TRICHLOROBIPHENYL	8.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	8.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.8	4.9 J	4.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7B01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	PCB-138/158	7.7	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,4'-DICHLOROBIPHENYL	8.4	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.4	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.4	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	4.8 J	4.8 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7B01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200929-31	N	2,2',5-TRICHLOROBIPHENYL	7.7	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.7	5.6 J	5.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7B01200901	N	o,p'-DDD	13.0	130	130	ug/kg	
BNASIM/NONE	SE	BA7B01200901	N	p,p'-DDD	13.0	510	510	ug/kg	
BNASIM/NONE	SE	BA7B01200901	N	o,p'-DDE	13.0	690	690	ug/kg	
BNASIM/NONE	SE	BA7B01200901	N	p,p'-DDE	130	3500 D	3500	ug/kg	
BNASIM/NONE	SE	BA7B01200901	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	130	3700 D	3700	ug/kg	
BNASIM/NONE	SE	BA7B01200901	N	1,1-bis(p-chlorophenyl)ethane	13.0	430	430	ug/kg	
BNASIM/NONE	SE	BA7B01200901	N	o,p'-DDT	13.0	12.0 J	12.0 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200901	N	p,p'-DDT	13.0	550	550	ug/kg	
BNASIM/NONE	SE	BA7B01200903	N	o,p'-DDD	11.0	130	130	ug/kg	
BNASIM/NONE	SE	BA7B01200903	N	p,p'-DDD	11.0	500	500	ug/kg	
BNASIM/NONE	SE	BA7B01200903	N	o,p'-DDE	11.0	610	610	ug/kg	
BNASIM/NONE	SE	BA7B01200903	N	p,p'-DDE	110	3800 D	3800	ug/kg	
BNASIM/NONE	SE	BA7B01200903	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	110	2400 D	2400	ug/kg	
BNASIM/NONE	SE	BA7B01200903	N	1,1-bis(p-chlorophenyl)ethane	11.0	390	390	ug/kg	
BNASIM/NONE	SE	BA7B01200903	N	o,p'-DDT	11.0	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA7B01200903	N	p,p'-DDT	11.0	550	550	ug/kg	
BNASIM/NONE	SE	BA7B01200905	N	o,p'-DDD	11.0	190	190	ug/kg	
BNASIM/NONE	SE	BA7B01200905	N	p,p'-DDD	11.0	770	770	ug/kg	
BNASIM/NONE	SE	BA7B01200905	N	o,p'-DDE	11.0	770	770	ug/kg	
BNASIM/NONE	SE	BA7B01200905	N	p,p'-DDE	110	5000 D	5000	ug/kg	
BNASIM/NONE	SE	BA7B01200905	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	110	3800 D	3800	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7B01200905	N	1,1-bis(p-chlorophenyl)ethane	11.0	540	540	ug/kg	
BNASIM/NONE	SE	BA7B01200905	N	o,p'-DDT	11.0	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA7B01200905	N	p,p'-DDT	11.0	180	180	ug/kg	
BNASIM/NONE	SE	BA7B01200907	N	o,p'-DDD	9.2	120	120	ug/kg	
BNASIM/NONE	SE	BA7B01200907	N	p,p'-DDD	9.2	480	480	ug/kg	
BNASIM/NONE	SE	BA7B01200907	N	o,p'-DDE	9.2	380	380	ug/kg	
BNASIM/NONE	SE	BA7B01200907	N	p,p'-DDE	92.0	2400 D	2400	ug/kg	
BNASIM/NONE	SE	BA7B01200907	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	92.0	1700 D	1700	ug/kg	
BNASIM/NONE	SE	BA7B01200907	N	1,1-bis(p-chlorophenyl)ethane	9.2	330	330	ug/kg	
BNASIM/NONE	SE	BA7B01200907	N	o,p'-DDT	9.2	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA7B01200907	N	p,p'-DDT	9.2	540	540	ug/kg	
BNASIM/NONE	SE	BA7B01200909-11	N	o,p'-DDD	8.0	53.0	53.0	ug/kg	
BNASIM/NONE	SE	BA7B01200909-11	N	p,p'-DDD	8.0	190	190	ug/kg	
BNASIM/NONE	SE	BA7B01200909-11	N	o,p'-DDE	8.0	140	140	ug/kg	
BNASIM/NONE	SE	BA7B01200909-11	N	p,p'-DDE	8.0	710	710	ug/kg	
BNASIM/NONE	SE	BA7B01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	8.0	600	600	ug/kg	
BNASIM/NONE	SE	BA7B01200909-11	N	1,1-bis(p-chlorophenyl)ethane	8.0	150	150	ug/kg	
BNASIM/NONE	SE	BA7B01200909-11	N	o,p'-DDT	8.0	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200909-11	N	p,p'-DDT	8.0	180	180	ug/kg	
BNASIM/NONE	SE	BA7B01200913-15	N	o,p'-DDD	7.8	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA7B01200913-15	N	p,p'-DDD	7.8	74.0	74.0	ug/kg	
BNASIM/NONE	SE	BA7B01200913-15	N	o,p'-DDE	7.8	77.0	77.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7B01200913-15	N	p,p'-DDE	7.8	360	360	ug/kg	
BNASIM/NONE	SE	BA7B01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	7.8	290	290	ug/kg	
BNASIM/NONE	SE	BA7B01200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.8	82.0	82.0	ug/kg	
BNASIM/NONE	SE	BA7B01200913-15	N	p,p'-DDT	7.8	89.0	89.0	ug/kg	
BNASIM/NONE	SE	BA7B01200917-19	N	o,p'-DDD	7.7	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200917-19	N	p,p'-DDD	7.7	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA7B01200917-19	N	o,p'-DDE	7.7	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA7B01200917-19	N	p,p'-DDE	7.7	110	110	ug/kg	
BNASIM/NONE	SE	BA7B01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	7.7	120	120	ug/kg	
BNASIM/NONE	SE	BA7B01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.7	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA7B01200917-19	N	p,p'-DDT	7.7	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200921-23	N	o,p'-DDD	7.7	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA7B01200921-23	N	p,p'-DDD	7.7	58.0	58.0	ug/kg	
BNASIM/NONE	SE	BA7B01200921-23	N	o,p'-DDE	7.7	100	100	ug/kg	
BNASIM/NONE	SE	BA7B01200921-23	N	p,p'-DDE	7.7	360	360	ug/kg	
BNASIM/NONE	SE	BA7B01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	7.7	490	490	ug/kg	
BNASIM/NONE	SE	BA7B01200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.7	76.0	76.0	ug/kg	
BNASIM/NONE	SE	BA7B01200921-23	N	p,p'-DDT	7.7	190	190	ug/kg	
BNASIM/NONE	SE	BA7B01200925-27	N	o,p'-DDD	8.4	69.0	69.0	ug/kg	
BNASIM/NONE	SE	BA7B01200925-27	N	p,p'-DDD	8.4	180	180	ug/kg	
BNASIM/NONE	SE	BA7B01200925-27	N	o,p'-DDE	8.4	700	700	ug/kg	
BNASIM/NONE	SE	BA7B01200925-27	N	p,p'-DDE	84.0	4100 D	4100	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7B01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	84.0	2000 D	2000	ug/kg	
BNASIM/NONE	SE	BA7B01200925-27	N	1,1-bis(p-chlorophenyl)ethane	8.4	450	450	ug/kg	
BNASIM/NONE	SE	BA7B01200925-27	N	o,p'-DDT	8.4	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA7B01200925-27	N	p,p'-DDT	8.4	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA7B01200929-31	N	o,p'-DDD	7.7	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA7B01200929-31	N	p,p'-DDD	7.7	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA7B01200929-31	N	o,p'-DDE	7.7	200	200	ug/kg	
BNASIM/NONE	SE	BA7B01200929-31	N	p,p'-DDE	38.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA7B01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	7.7	420	420	ug/kg	
BNASIM/NONE	SE	BA7B01200929-31	N	1,1-bis(p-chlorophenyl)ethane	7.7	120	120	ug/kg	
BNASIM/NONE	SE	BA7B01200933-35	N	o,p'-DDE	7.1	2.3 J	2.3 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200933-35	N	p,p'-DDE	7.1	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA7B01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	7.1	4.5 J	4.5 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200937-39	N	p,p'-DDE	7.0	3.0 J	3.0 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200953	N	p,p'-DDE	7.0	7.8	7.8	ug/kg	
BNASIM/NONE	SE	BA7B01200953	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	7.0	3.8 J	3.8 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7B01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	13.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	13.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	13.0	13.0 J	13.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7B01200901	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	13.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200901	N	2,3',4,4',5-Pentachlorobiphenyl	13.0	45.0	45.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200901	N	PCB-138/158	13.0	47.0	47.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200901	N	2,3,3',4,4',5'-Hexachlorobiphenyl	13.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	13.0	52.0	52.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	13.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	13.0	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	13.0	44.0	44.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	13.0	41.0	41.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200901	N	3,3',4,4'-TETRACHLOROBIPHENYL	13.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200901	N	2,2',5-TRICHLOROBIPHENYL	13.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200901	N	2,4,4'-TRICHLOROBIPHENYL	13.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200903	N	2,4'-DICHLOROBIPHENYL	11.0	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200903	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200903	N	PCB-138/158	11.0	34.0	34.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7B01200903	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	36.0	36.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200903	N	2,2',5-TRICHLOROBIPHENYL	11.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200903	N	2,4,4'-TRICHLOROBIPHENYL	11.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200905	N	2,4'-DICHLOROBIPHENYL	11.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200905	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200905	N	PCB-138/158	11.0	45.0	45.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200905	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	34.0	34.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7B01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	45.0	45.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	38.0	38.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,2',5-TRICHLOROBIPHENYL	11.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200905	N	2,4,4'-TRICHLOROBIPHENYL	11.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200907	N	2,4'-DICHLOROBIPHENYL	9.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.2	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.2	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.2	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.2	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200907	N	2,3',4,4',5-Pentachlorobiphenyl	9.2	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200907	N	PCB-138/158	9.2	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.2	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.2	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.2	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.2	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.2	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.2	3.7 J	3.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7B01200907	N	2,2',5-TRICHLOROBIPHENYL	9.2	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200907	N	2,4,4'-TRICHLOROBIPHENYL	9.2	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	8.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	PCB-138/158	8.0	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.0	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',5-TRICHLOROBIPHENYL	8.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	8.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.8	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	PCB-138/158	7.7	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	7.8	7.8	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7B01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	7.7 J	7.7	ug/kg	
PCBSIM/NONE	SE	BA7B01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,4'-DICHLOROBIPHENYL	8.4	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.4	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	8.4	45.0	45.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.4	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA7B01200925-27	N	PCB-138/158	8.4	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200925-27	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.4	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.4	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	47.0	47.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	35.0	35.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	46.0	46.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7B01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	41.0	41.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',5-TRICHLOROBIPHENYL	8.4	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	8.4	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200929-31	N	PCB-138/158	7.7	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	9.8	9.8	ug/kg	
PCBSIM/NONE	SE	BA7B01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA7B01200929-31	N	2,2',5-TRICHLOROBIPHENYL	7.7	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.7	5.6 J	5.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA7B01200901	N	Moisture	0.10	61.2	61.2	PERCENT	
D2216/NONE	SE	BA7B01200903	N	Moisture	0.10	52.8	52.8	PERCENT	
D2216/NONE	SE	BA7B01200905	N	Moisture	0.10	52.4	52.4	PERCENT	
D2216/NONE	SE	BA7B01200907	N	Moisture	0.10	45.4	45.4	PERCENT	
D2216/NONE	SE	BA7B01200909-11	N	Moisture	0.10	37.6	37.6	PERCENT	
D2216/NONE	SE	BA7B01200913-15	N	Moisture	0.10	35.6	35.6	PERCENT	
D2216/NONE	SE	BA7B01200917-19	N	Moisture	0.10	35.0	35.0	PERCENT	
D2216/NONE	SE	BA7B01200921-23	N	Moisture	0.10	34.9	34.9	PERCENT	
D2216/NONE	SE	BA7B01200925-27	N	Moisture	0.10	40.5	40.5	PERCENT	
D2216/NONE	SE	BA7B01200929-31	N	Moisture	0.10	34.9	34.9	PERCENT	
D2216/NONE	SE	BA7B01200933-35	N	Moisture	0.10	29.6	29.6	PERCENT	
D2216/NONE	SE	BA7B01200937-39	N	Moisture	0.10	28.4	28.4	PERCENT	
D2216/NONE	SE	BA7B01200941-43	N	Moisture	0.10	29.1	29.1	PERCENT	
D2216/NONE	SE	BA7B01200945-47	N	Moisture	0.10	28.5	28.5	PERCENT	
D2216/NONE	SE	BA7B01200949-51	N	Moisture	0.10	28.0	28.0	PERCENT	
D2216/NONE	SE	BA7B01200953	N	Moisture	0.10	29.0	29.0	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA7B01200901	N	Total Organic Carbon	0.13	4.3	4.3	PERCENT	
SW9060/NONE	SE	BA7B01200903	N	Total Organic Carbon	0.11	3.8	3.8	PERCENT	
SW9060/NONE	SE	BA7B01200905	N	Total Organic Carbon	0.11	3.7	3.7	PERCENT	
SW9060/NONE	SE	BA7B01200907	N	Total Organic Carbon	0.092	2.7	2.7	PERCENT	
SW9060/NONE	SE	BA7B01200909-11	N	Total Organic Carbon	0.080	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA7B01200913-15	N	Total Organic Carbon	0.078	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA7B01200917-19	N	Total Organic Carbon	0.077	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA7B01200921-23	N	Total Organic Carbon	0.077	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA7B01200925-27	N	Total Organic Carbon	0.084	2.6	2.6	PERCENT	
SW9060/NONE	SE	BA7B01200929-31	N	Total Organic Carbon	0.077	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA7B01200933-35	N	Total Organic Carbon	0.071	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA7B01200937-39	N	Total Organic Carbon	0.070	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA7B01200941-43	N	Total Organic Carbon	0.071	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA7B01200945-47	N	Total Organic Carbon	0.070	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA7B01200949-51	N	Total Organic Carbon	0.069	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA7B01200953	N	Total Organic Carbon	0.070	1.3	1.3	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020932

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

2. **TOC by SW9060**
   A matrix spike (MS) and a laboratory duplicate (LR) were not provided on the EDD for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020932

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (Slicing Event 2)
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	10020932, Certified - 3/11/2010M by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Evin McKinney
Data Reviewer Title:	Senior Scientist
Date of Review Report:	12-Mar-2010

Samples Included in SDG 10020932

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	15	0
D2216/NONE	15	0
PCBSIM/NONE	15	0
SW9060/NONE	15	0

AUTOMATED DATA REVIEW SUMMARY for 10020932

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020932. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

Prep Hold Time

MS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

BS RPD

LCS Recovery

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10020932

Confirmation Column Difference

Field Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank - Negative

Calibration Blank

Equip Blank

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 10020932

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 2.40% (18 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

AUTOMATED DATA REVIEW SUMMARY for 10020932

Evin McKinney

12-Mar-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020932

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216S08	100216L08	NA	BA7C	SE	BA7C01200901	100209321		02/09/2010 12:00	02/22/2010 1:24	N
	100216L08	NA	BA7C	SE	BA7C01200901	100209321		02/09/2010 12:00	02/22/2010 1:24	N
	100216L08	NA	BA7C	SE	BA7C01200903	100209322		02/09/2010 12:00	02/22/2010 1:47	N
	100216L08	NA	BA7C	SE	BA7C01200903	100209322		02/09/2010 12:00	02/22/2010 1:47	N
100216S08P	100216L08	NA	BA7C	SE	BA7C01200905	100209323		02/09/2010 12:00	02/22/2010 2:11	N
	100216L08	NA	BA7C	SE	BA7C01200905	100209323		02/09/2010 12:00	02/22/2010 2:11	N
100216S08	100216L08	NA	BA7C	SE	BA7C01200907	100209324		02/09/2010 12:00	02/22/2010 2:35	N
	100216L08	NA	BA7C	SE	BA7C01200907	100209324		02/09/2010 12:00	02/22/2010 2:35	N
	100216L08	NA	BA7C	SE	BA7C01200949	1002093225		02/09/2010 12:00	02/22/2010 2:58	N
	100216L08	NA	BA7C	SE	BA7C01200949	1002093225		02/09/2010 12:00	02/22/2010 2:58	N
	100216L08	NA	BA7C	SE	BA7C01200909-11	1002093226		02/09/2010 12:00	02/22/2010 3:22	N
	100216L08	NA	BA7C	SE	BA7C01200909-11	1002093226		02/09/2010 12:00	02/22/2010 3:22	N
	100216L08	NA	BA7C	SE	BA7C01200913-15	1002093227		02/09/2010 12:00	02/22/2010 3:45	N
	100216L08	NA	BA7C	SE	BA7C01200913-15	1002093227		02/09/2010 12:00	02/22/2010 3:45	N
	100216L08	NA	BA7C	SE	BA7C01200917-19	1002093228		02/09/2010 12:00	02/22/2010 4:56	N
	100216L08	NA	BA7C	SE	BA7C01200917-19	1002093228		02/09/2010 12:00	02/22/2010 4:56	N
	100216L08	NA	BA7C	SE	BA7C01200921-23	1002093229		02/09/2010 12:00	02/22/2010 5:20	N
	100216L08	NA	BA7C	SE	BA7C01200921-23	1002093229		02/09/2010 12:00	02/22/2010 5:20	N
	100216L08	NA	BA7C	SE	BA7C01200925-27	1002093230		02/09/2010 12:00	02/22/2010 5:43	N
	100216L08	NA	BA7C	SE	BA7C01200925-27	1002093230		02/09/2010 12:00	02/22/2010 5:43	N
	100216L08	NA	BA7C	SE	BA7C01200929-31	1002093231		02/09/2010 12:00	02/22/2010 6:07	N

AUTOMATED DATA REVIEW SUMMARY for 10020932

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216S08	100216L08	NA	BA7C	SE	BA7C01200929-31	1002093231		02/09/2010 12:00	02/22/2010 6:07	N
	100216L08	NA	BA7C	SE	BA7C01200933-35	1002093232		02/09/2010 12:00	02/22/2010 6:30	N
	100216L08	NA	BA7C	SE	BA7C01200933-35	1002093232		02/09/2010 12:00	02/22/2010 6:30	N
	100216L08	NA	BA7C	SE	BA7C01200937-39	1002093233		02/09/2010 12:00	02/22/2010 6:54	N
	100216L08	NA	BA7C	SE	BA7C01200937-39	1002093233		02/09/2010 12:00	02/22/2010 6:54	N
	100216L08	NA	BA7C	SE	BA7C01200941-43	1002093234		02/09/2010 12:00	02/22/2010 7:18	N
	100216L08	NA	BA7C	SE	BA7C01200941-43	1002093234		02/09/2010 12:00	02/22/2010 7:18	N
	100216L08	NA	BA7C	SE	BA7C01200945-47	1002093235		02/09/2010 12:00	02/22/2010 7:41	N
	100216L08	NA	BA7C	SE	BA7C01200945-47	1002093235		02/09/2010 12:00	02/22/2010 7:41	N
	100216L08	NA	BA7C	SE	BA7C01200917-19	1002093228		02/09/2010 12:00	02/22/2010 8:05	MS
	100216L08	NA	BA7C	SE	BA7C01200917-19	1002093228		02/09/2010 12:00	02/22/2010 8:28	SD
	100216L08	NA	BA7C	SE	BA7C01200901	100209321		02/09/2010 12:00	02/22/2010 10:35	N
	100216L08	NA	BA7C	SE	BA7C01200949	1002093225		02/09/2010 12:00	02/22/2010 10:58	N
	100216L08	NA	BA7C	SE	BA7C01200909-11	1002093226		02/09/2010 12:00	02/22/2010 11:22	N
	100216L08	NA	BA7C	SE	BA7C01200913-15	1002093227		02/09/2010 12:00	02/22/2010 11:45	N
	100216L08	NA	BA7C	SE	BA7C01200917-19	1002093228		02/09/2010 12:00	02/22/2010 12:09	N
	100216L08	NA	BA7C	SE	BA7C01200921-23	1002093229		02/09/2010 12:00	02/22/2010 12:33	N
	100216L08	NA	BA7C	SE	BA7C01200925-27	1002093230		02/09/2010 12:00	02/22/2010 12:57	N
	100216L08	NA	BA7C	SE	BA7C01200929-31	1002093231		02/09/2010 12:00	02/22/2010 1:20	N

AUTOMATED DATA REVIEW SUMMARY for 10020932

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216S08	100216L08	NA	BA7C	SE	BA7C01200945-47	1002093235		02/09/2010 12:00	02/22/2010 2:55	N
100216L08	100216L08	NA	LABQC	SQ	LABQC	0991301345		02/16/2010 12:00	02/22/2010 5:25	BS
	100216L08	NA	LABQC	SQ	LABQC	0991301345		02/16/2010 12:00	02/22/2010 5:48	BD
	100216L08	NA	LABQC	SQ	LABQC	0991301345		02/16/2010 12:00	02/22/2010 6:12	LB
100216S08	100216L08	NA	BA7C	SE	BA7C01200933-35	1002093232		02/09/2010 12:00	02/22/2010 6:36	N
	100216L08	NA	BA7C	SE	BA7C01200937-39	1002093233		02/09/2010 12:00	02/22/2010 6:59	N
	100216L08	NA	BA7C	SE	BA7C01200941-43	1002093234		02/09/2010 12:00	02/22/2010 7:23	N

AUTOMATED DATA REVIEW SUMMARY for 10020932

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215MOID3	NA	NA	BA7C	SE	BA7C01200945-47	1002093235		02/09/2010 12:00	02/15/2010 1:00	N
A0215MOIB3	NA	NA	LABQC	SQ	LABQC	099050141732		02/15/2010 1:00	02/15/2010 1:00	LB
A0215MOID3	NA	NA	BA7C	SE	BA7C01200949	1002093225		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7C	SE	BA7C01200933-35	1002093232		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7C	SE	BA7C01200941-43	1002093234		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7C	SE	BA7C01200937-39	1002093233		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7C	SE	BA7C01200929-31	1002093231		02/09/2010 12:00	02/15/2010 1:00	LR
	NA	NA	BA7C	SE	BA7C01200929-31	1002093231		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7C	SE	BA7C01200925-27	1002093230		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7C	SE	BA7C01200921-23	1002093229		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7C	SE	BA7C01200917-19	1002093228		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7C	SE	BA7C01200913-15	1002093227		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7C	SE	BA7C01200909-11	1002093226		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7C	SE	BA7C01200907	100209324		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7C	SE	BA7C01200905	100209323		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7C	SE	BA7C01200903	100209322		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7C	SE	BA7C01200901	100209321		02/09/2010 12:00	02/15/2010 1:00	N

AUTOMATED DATA REVIEW SUMMARY for 10020932

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216S09	100216L09	NA	BA7C	SE	BA7C01200933-35	1002093232		02/09/2010 12:00	02/23/2010 4:47	MS
	100216L09	NA	BA7C	SE	BA7C01200933-35	1002093232		02/09/2010 12:00	02/23/2010 5:15	SD
100216L09	100216L09	NA	LABQC	SQ	LABQC	09913017102		02/16/2010 12:00	02/23/2010 7:01	LB
100216S09	100216L09	NA	BA7C	SE	BA7C01200901	100209321		02/09/2010 12:00	02/23/2010 10:38	N
	100216L09	NA	BA7C	SE	BA7C01200901	100209321		02/09/2010 12:00	02/23/2010 10:38	N
	100216L09	NA	BA7C	SE	BA7C01200903	100209322		02/09/2010 12:00	02/23/2010 11:05	N
	100216L09	NA	BA7C	SE	BA7C01200903	100209322		02/09/2010 12:00	02/23/2010 11:05	N
	100216L09	NA	BA7C	SE	BA7C01200905	100209323		02/09/2010 12:00	02/23/2010 11:32	N
	100216L09	NA	BA7C	SE	BA7C01200905	100209323		02/09/2010 12:00	02/23/2010 11:32	N
	100216L09	NA	BA7C	SE	BA7C01200907	100209324		02/09/2010 12:00	02/23/2010 11:59	N
	100216L09	NA	BA7C	SE	BA7C01200907	100209324		02/09/2010 12:00	02/23/2010 11:59	N
	100216L09	NA	BA7C	SE	BA7C01200949	1002093225		02/09/2010 12:00	02/24/2010 12:26	N
	100216L09	NA	BA7C	SE	BA7C01200949	1002093225		02/09/2010 12:00	02/24/2010 12:26	N
	100216L09	NA	BA7C	SE	BA7C01200909-11	1002093226		02/09/2010 12:00	02/24/2010 12:53	N
	100216L09	NA	BA7C	SE	BA7C01200909-11	1002093226		02/09/2010 12:00	02/24/2010 12:53	N
	100216L09	NA	BA7C	SE	BA7C01200913-15	1002093227		02/09/2010 12:00	02/24/2010 1:20	N
	100216L09	NA	BA7C	SE	BA7C01200913-15	1002093227		02/09/2010 12:00	02/24/2010 1:20	N
	100216L09	NA	BA7C	SE	BA7C01200917-19	1002093228		02/09/2010 12:00	02/24/2010 1:47	N
	100216L09	NA	BA7C	SE	BA7C01200917-19	1002093228		02/09/2010 12:00	02/24/2010 1:47	N
	100216L09	NA	BA7C	SE	BA7C01200921-23	1002093229		02/09/2010 12:00	02/24/2010 2:14	N
	100216L09	NA	BA7C	SE	BA7C01200921-23	1002093229		02/09/2010 12:00	02/24/2010 2:14	N
	100216L09	NA	BA7C	SE	BA7C01200925-27	1002093230		02/09/2010 12:00	02/24/2010 2:41	N

AUTOMATED DATA REVIEW SUMMARY for 10020932

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100216S09	100216L09	NA	BA7C	SE	BA7C01200925-27	1002093230		02/09/2010 12:00	02/24/2010 2:41	N
	100216L09	NA	BA7C	SE	BA7C01200929-31	1002093231		02/09/2010 12:00	02/24/2010 3:07	N
	100216L09	NA	BA7C	SE	BA7C01200929-31	1002093231		02/09/2010 12:00	02/24/2010 3:07	N
	100216L09	NA	BA7C	SE	BA7C01200933-35	1002093232		02/09/2010 12:00	02/24/2010 3:34	N
	100216L09	NA	BA7C	SE	BA7C01200933-35	1002093232		02/09/2010 12:00	02/24/2010 3:34	N
	100216L09	NA	BA7C	SE	BA7C01200937-39	1002093233		02/09/2010 12:00	02/24/2010 4:01	N
	100216L09	NA	BA7C	SE	BA7C01200937-39	1002093233		02/09/2010 12:00	02/24/2010 4:01	N
	100216L09	NA	BA7C	SE	BA7C01200941-43	1002093234		02/09/2010 12:00	02/24/2010 4:28	N
	100216L09	NA	BA7C	SE	BA7C01200941-43	1002093234		02/09/2010 12:00	02/24/2010 4:28	N
	100216L09	NA	BA7C	SE	BA7C01200945-47	1002093235		02/09/2010 12:00	02/24/2010 4:55	N
	100216L09	NA	BA7C	SE	BA7C01200945-47	1002093235		02/09/2010 12:00	02/24/2010 4:55	N
100216L09	100216L09	NA	LABQC	SQ	LABQC	09913017102		02/16/2010 12:00	02/24/2010 1:20	BS
	100216L09	NA	LABQC	SQ	LABQC	09913017102		02/16/2010 12:00	02/24/2010 1:47	BD

AUTOMATED DATA REVIEW SUMMARY for 10020932

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0223TOCS1	NA	NA	BA7C	SE	BA7C01200949	1002093225		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7C	SE	BA7C01200945-47	1002093235		02/09/2010 12:00	02/23/2010 6:03	N
A0223TOCL1	NA	NA	LABQC	SQ	LABQC	09906013467		02/23/2010 6:03	02/23/2010 6:03	BS
	NA	NA	LABQC	SQ	LABQC	09906013467		02/23/2010 6:03	02/23/2010 6:03	LB
A0223TOCS1	NA	NA	BA7C	SE	BA7C01200941-43	1002093234		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7C	SE	BA7C01200937-39	1002093233		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7C	SE	BA7C01200933-35	1002093232		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7C	SE	BA7C01200929-31	1002093231		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7C	SE	BA7C01200925-27	1002093230		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7C	SE	BA7C01200921-23	1002093229		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7C	SE	BA7C01200917-19	1002093228		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7C	SE	BA7C01200913-15	1002093227		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7C	SE	BA7C01200909-11	1002093226		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7C	SE	BA7C01200907	100209324		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7C	SE	BA7C01200905	100209323		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7C	SE	BA7C01200903	100209322		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7C	SE	BA7C01200901	100209321		02/09/2010 12:00	02/23/2010 6:03	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA7C01200917-19 / SD	1	1,1-bis(p-chlorophenyl) ethane	150	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7C01200917-19 / MS	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7C01200917-19 / SD	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	176	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7C01200917-19 / SD	1	o,p'-DDD	133	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7C01200917-19 / MS	1	o,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7C01200917-19 / SD	1	o,p'-DDE	171	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7C01200917-19 / SD	1	o,p'-DDT	137	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7C01200917-19 / SD	1	p,p'-DDD	171	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7C01200917-19 / MS	1	p,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7C01200917-19 / SD	1	p,p'-DDE	176	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7C01200917-19 / MS	1	p,p'-DDT	34.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7C01200917-19 / SD	1	p,p'-DDT	244	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS RPD	BA7C01200917-19 / SD	1	1,1-bis(p-chlorophenyl) ethane	66.7	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA7C01200917-19 / SD	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	200	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA7C01200917-19 / SD	1	o,p'-DDE	200	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA7C01200917-19 / SD	1	p,p'-DDD	74.7	RPD	J/UJ	< 30	< 60	D2	C2

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS RPD	BA7C01200917-19 / SD	1	p,p'-DDE	200	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA7C01200917-19 / SD	1	p,p'-DDT	151	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS Recovery	BA7C01200933-35 / MS	1	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7C01200933-35 / MS	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7C01200933-35 / MS	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7C01200933-35 / MS	1	2,2',3,5'-TETRACHLOROBIPHENYL	165	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7C01200933-35 / MS	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	130	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7C01200933-35 / MS	1	2,2',5,5'-TETRACHLOROBIPHENYL	158	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7C01200933-35 / SD	1	2,2',5,5'-TETRACHLOROBIPHENYL	126	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7C01200933-35 / MS	1	2,3',4,4',5-Pentachlorobiphenyl	168	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7C01200933-35 / SD	1	2,3',4,4',5-Pentachlorobiphenyl	142	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7C01200933-35 / MS	1	2,3',4,4'-TETRACHLOROBIPHENYL	1.0	PERCENT	J/ R	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7C01200933-35 / MS	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	145	PERCENT	J/None	50 - 125	10 - 135	M	C2

AUTOMATED DATA REVIEW SUMMARY for 10020932

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
PCBSIM / SW3545	MS Recovery	BA7C01200933-35 / SD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	126	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7C01200933-35 / MS	1	3,3',4,4'-TETRACHLOROBIPHENYL	132	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS RPD	BA7C01200933-35 / SD	1	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	200	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS RPD	BA7C01200933-35 / SD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	200	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS RPD	BA7C01200933-35 / SD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	200	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS RPD	BA7C01200933-35 / SD	1	2,3',4,4'-TETRACHLOROBIPHENYL	197	RPD	J/UJ	< 30	< 60	D2	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.9	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.9	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.9	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200901	N	2,2',5-TRICHLOROBIPHENYL	7.9	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200901	N	2,4,4'-TRICHLOROBIPHENYL	7.9	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	2.3 J	2.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200903	N	2,2',5-TRICHLOROBIPHENYL	7.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200903	N	2,4,4'-TRICHLOROBIPHENYL	7.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	6.7	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.7	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,3',4,4',5-Pentachlorobiphenyl	6.7	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	PCB-138/158	6.7	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.7	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	6.7	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.7	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.7	6.0 J	6.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.7	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	6.4	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.4	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,3',4,4',5-Pentachlorobiphenyl	6.4	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	PCB-138/158	6.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	6.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,2',5-TRICHLOROBIPHENYL	6.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,4,4'-TRICHLOROBIPHENYL	6.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200909-11	N	2,2',5-TRICHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	7.4	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200913-15	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.0	3.4 J	3.4 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200913-15	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.0	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200917-19	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200917-19	N	2,3,4,4',5-Pentachlorobiphenyl	10.0	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	10.0	9.4 J	9.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	10.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200921-23	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200921-23	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	9.9 J	9.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200925-27	N	3,4,4',5-TETRACHLOROBIPHENYL	12.0	8.8 J	8.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200929-31	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200929-31	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200929-31	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200929-31	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200929-31	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200929-31	N	3,4,4',5-TETRACHLOROBIPHENYL	11.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200933-35	N	2,4'-DICHLOROBIPHENYL	12.0	9.7 J	9.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	12.0	12.0	12.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	28.0	28.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	10.0 J	10.0 J	ug/kg	MD2TR
PCBSIM/NONE	SE	BA7C01200933-35	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	9.1 J	9.1 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200933-35	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	170	170 J	ug/kg	M
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	190	190 J	ug/kg	M
PCBSIM/NONE	SE	BA7C01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	78.0	78.0 J	ug/kg	M
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	140	140 J	ug/kg	M
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	170	170 J	ug/kg	M
PCBSIM/NONE	SE	BA7C01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	150	150 J	ug/kg	MD2
PCBSIM/NONE	SE	BA7C01200933-35	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	23.0	23.0 J	ug/kg	M
PCBSIM/NONE	SE	BA7C01200933-35	N	3,4,4',5-TETRACHLOROBIPHENYL	12.0	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200937-39	N	2,4'-DICHLOROBIPHENYL	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200941-43	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200941-43	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200945-47	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.9	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.9	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200945-47	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.9	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200945-47	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.9	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200945-47	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.9	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200949	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.6	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200949	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.6	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200949	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200949	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.6	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200949	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200949	N	2,2',5-TRICHLOROBIPHENYL	8.6	7.3 J	7.3 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200949	N	2,4,4'-TRICHLOROBIPHENYL	8.6	5.5 J	5.5 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
BNASIM/NONE	SE	BA7C01200913-15	N	o,p'-DDT	9.0	7.2 J	7.2 J	ug/kg	TR
BNASIM/NONE	SE	BA7C01200917-19	N	o,p'-DDD	10.0	82.0	82.0 J	ug/kg	M
BNASIM/NONE	SE	BA7C01200917-19	N	p,p'-DDD	10.0	270	270 J	ug/kg	MD2
BNASIM/NONE	SE	BA7C01200917-19	N	o,p'-DDE	10.0	770	770 J	ug/kg	MD2
BNASIM/NONE	SE	BA7C01200917-19	N	p,p'-DDE	100	5100 D	5100 J	ug/kg	MD2
BNASIM/NONE	SE	BA7C01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	100	1400 D	1400 J	ug/kg	MD2
BNASIM/NONE	SE	BA7C01200917-19	N	1,1-bis(p-chlorophenyl)ethane	10.0	260	260 J	ug/kg	MD2
BNASIM/NONE	SE	BA7C01200917-19	N	o,p'-DDT	10.0	30.0	30.0 J	ug/kg	M
BNASIM/NONE	SE	BA7C01200917-19	N	p,p'-DDT	10.0	270	270 J	ug/kg	MD2
BNASIM/NONE	SE	BA7C01200945-47	N	o,p'-DDT	9.9	9.5 J	9.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7C01200901	N	o,p'-DDD	7.9	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA7C01200901	N	p,p'-DDD	7.9	73.0	73.0	ug/kg	
BNASIM/NONE	SE	BA7C01200901	N	o,p'-DDE	7.9	160	160	ug/kg	
BNASIM/NONE	SE	BA7C01200901	N	p,p'-DDE	40.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA7C01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.9	240	240	ug/kg	
BNASIM/NONE	SE	BA7C01200901	N	1,1-bis(p-chlorophenyl)ethane	7.9	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA7C01200901	N	p,p'-DDT	7.9	70.0	70.0	ug/kg	
BNASIM/NONE	SE	BA7C01200903	N	o,p'-DDD	7.4	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA7C01200903	N	p,p'-DDD	7.4	74.0	74.0	ug/kg	
BNASIM/NONE	SE	BA7C01200903	N	o,p'-DDE	7.4	110	110	ug/kg	
BNASIM/NONE	SE	BA7C01200903	N	p,p'-DDE	7.4	710	710	ug/kg	
BNASIM/NONE	SE	BA7C01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	150	150	ug/kg	
BNASIM/NONE	SE	BA7C01200903	N	1,1-bis(p-chlorophenyl)ethane	7.4	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA7C01200903	N	p,p'-DDT	7.4	450	450	ug/kg	
BNASIM/NONE	SE	BA7C01200905	N	o,p'-DDD	6.7	9.9	9.9	ug/kg	
BNASIM/NONE	SE	BA7C01200905	N	p,p'-DDD	6.7	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA7C01200905	N	o,p'-DDE	6.7	85.0	85.0	ug/kg	
BNASIM/NONE	SE	BA7C01200905	N	p,p'-DDE	6.7	530	530	ug/kg	
BNASIM/NONE	SE	BA7C01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.7	110	110	ug/kg	
BNASIM/NONE	SE	BA7C01200905	N	1,1-bis(p-chlorophenyl)ethane	6.7	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA7C01200905	N	p,p'-DDT	6.7	52.0	52.0	ug/kg	
BNASIM/NONE	SE	BA7C01200907	N	o,p'-DDD	6.4	10.0	10.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7C01200907	N	p,p'-DDD	6.4	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA7C01200907	N	o,p'-DDE	6.4	99.0	99.0	ug/kg	
BNASIM/NONE	SE	BA7C01200907	N	p,p'-DDE	6.4	560	560	ug/kg	
BNASIM/NONE	SE	BA7C01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.4	150	150	ug/kg	
BNASIM/NONE	SE	BA7C01200907	N	1,1-bis(p-chlorophenyl)ethane	6.4	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA7C01200907	N	p,p'-DDT	6.4	53.0	53.0	ug/kg	
BNASIM/NONE	SE	BA7C01200909-11	N	o,p'-DDD	7.4	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA7C01200909-11	N	p,p'-DDD	7.4	74.0	74.0	ug/kg	
BNASIM/NONE	SE	BA7C01200909-11	N	o,p'-DDE	7.4	180	180	ug/kg	
BNASIM/NONE	SE	BA7C01200909-11	N	p,p'-DDE	37.0	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA7C01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	250	250	ug/kg	
BNASIM/NONE	SE	BA7C01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.4	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA7C01200909-11	N	p,p'-DDT	7.4	37.0	37.0	ug/kg	
BNASIM/NONE	SE	BA7C01200913-15	N	o,p'-DDD	9.0	45.0	45.0	ug/kg	
BNASIM/NONE	SE	BA7C01200913-15	N	p,p'-DDD	9.0	170	170	ug/kg	
BNASIM/NONE	SE	BA7C01200913-15	N	o,p'-DDE	9.0	460	460	ug/kg	
BNASIM/NONE	SE	BA7C01200913-15	N	p,p'-DDE	90.0	3200 D	3200	ug/kg	
BNASIM/NONE	SE	BA7C01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.0	760	760	ug/kg	
BNASIM/NONE	SE	BA7C01200913-15	N	1,1-bis(p-chlorophenyl)ethane	9.0	97.0	97.0	ug/kg	
BNASIM/NONE	SE	BA7C01200913-15	N	o,p'-DDT	9.0	7.2 J	7.2 J	ug/kg	TR
BNASIM/NONE	SE	BA7C01200913-15	N	p,p'-DDT	9.0	330	330	ug/kg	
BNASIM/NONE	SE	BA7C01200917-19	N	o,p'-DDD	10.0	82.0	82.0 J	ug/kg	M

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7C01200917-19	N	p,p'-DDD	10.0	270	270 J	ug/kg	MD2
BNASIM/NONE	SE	BA7C01200917-19	N	o,p'-DDE	10.0	770	770 J	ug/kg	MD2
BNASIM/NONE	SE	BA7C01200917-19	N	p,p'-DDE	100	5100 D	5100 J	ug/kg	MD2
BNASIM/NONE	SE	BA7C01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	100	1400 D	1400 J	ug/kg	MD2
BNASIM/NONE	SE	BA7C01200917-19	N	1,1-bis(p-chlorophenyl)ethane	10.0	260	260 J	ug/kg	MD2
BNASIM/NONE	SE	BA7C01200917-19	N	o,p'-DDT	10.0	30.0	30.0 J	ug/kg	M
BNASIM/NONE	SE	BA7C01200917-19	N	p,p'-DDT	10.0	270	270 J	ug/kg	MD2
BNASIM/NONE	SE	BA7C01200921-23	N	o,p'-DDD	11.0	280	280	ug/kg	
BNASIM/NONE	SE	BA7C01200921-23	N	p,p'-DDD	11.0	880	880	ug/kg	
BNASIM/NONE	SE	BA7C01200921-23	N	o,p'-DDE	210	3000 D	3000	ug/kg	
BNASIM/NONE	SE	BA7C01200921-23	N	p,p'-DDE	210	18000 D	18000	ug/kg	
BNASIM/NONE	SE	BA7C01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	210	4900 D	4900	ug/kg	
BNASIM/NONE	SE	BA7C01200921-23	N	1,1-bis(p-chlorophenyl)ethane	11.0	590	590	ug/kg	
BNASIM/NONE	SE	BA7C01200921-23	N	o,p'-DDT	11.0	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA7C01200921-23	N	p,p'-DDT	11.0	920	920	ug/kg	
BNASIM/NONE	SE	BA7C01200925-27	N	o,p'-DDD	12.0	380	380	ug/kg	
BNASIM/NONE	SE	BA7C01200925-27	N	p,p'-DDD	12.0	1000	1000	ug/kg	
BNASIM/NONE	SE	BA7C01200925-27	N	o,p'-DDE	620	4700 D	4700	ug/kg	
BNASIM/NONE	SE	BA7C01200925-27	N	p,p'-DDE	620	27000 D	27000	ug/kg	
BNASIM/NONE	SE	BA7C01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	620	7400 D	7400	ug/kg	
BNASIM/NONE	SE	BA7C01200925-27	N	1,1-bis(p-chlorophenyl)ethane	12.0	870	870	ug/kg	
BNASIM/NONE	SE	BA7C01200925-27	N	o,p'-DDT	12.0	65.0	65.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7C01200925-27	N	p,p'-DDT	12.0	150	150	ug/kg	
BNASIM/NONE	SE	BA7C01200929-31	N	o,p'-DDD	11.0	470	470	ug/kg	
BNASIM/NONE	SE	BA7C01200929-31	N	p,p'-DDD	540	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA7C01200929-31	N	o,p'-DDE	540	6300 D	6300	ug/kg	
BNASIM/NONE	SE	BA7C01200929-31	N	p,p'-DDE	540	33000 D	33000	ug/kg	
BNASIM/NONE	SE	BA7C01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	540	5500 D	5500	ug/kg	
BNASIM/NONE	SE	BA7C01200929-31	N	1,1-bis(p-chlorophenyl)ethane	11.0	870	870	ug/kg	
BNASIM/NONE	SE	BA7C01200929-31	N	o,p'-DDT	11.0	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA7C01200929-31	N	p,p'-DDT	11.0	450	450	ug/kg	
BNASIM/NONE	SE	BA7C01200933-35	N	o,p'-DDD	12.0	520	520	ug/kg	
BNASIM/NONE	SE	BA7C01200933-35	N	p,p'-DDD	610	2400 D	2400	ug/kg	
BNASIM/NONE	SE	BA7C01200933-35	N	o,p'-DDE	610	6000 D	6000	ug/kg	
BNASIM/NONE	SE	BA7C01200933-35	N	p,p'-DDE	610	39000 D	39000	ug/kg	
BNASIM/NONE	SE	BA7C01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	610	5700 D	5700	ug/kg	
BNASIM/NONE	SE	BA7C01200933-35	N	1,1-bis(p-chlorophenyl)ethane	12.0	600	600	ug/kg	
BNASIM/NONE	SE	BA7C01200933-35	N	o,p'-DDT	12.0	74.0	74.0	ug/kg	
BNASIM/NONE	SE	BA7C01200933-35	N	p,p'-DDT	610	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA7C01200937-39	N	o,p'-DDD	12.0	840	840	ug/kg	
BNASIM/NONE	SE	BA7C01200937-39	N	p,p'-DDD	590	4500 D	4500	ug/kg	
BNASIM/NONE	SE	BA7C01200937-39	N	o,p'-DDE	590	6800 D	6800	ug/kg	
BNASIM/NONE	SE	BA7C01200937-39	N	p,p'-DDE	590	53000 D	53000	ug/kg	
BNASIM/NONE	SE	BA7C01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	590	6300 D	6300	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7C01200937-39	N	1,1-bis(p-chlorophenyl)ethane	12.0	1000	1000	ug/kg	
BNASIM/NONE	SE	BA7C01200937-39	N	o,p'-DDT	12.0	100	100	ug/kg	
BNASIM/NONE	SE	BA7C01200937-39	N	p,p'-DDT	590	5200 D	5200	ug/kg	
BNASIM/NONE	SE	BA7C01200941-43	N	o,p'-DDD	12.0	540	540	ug/kg	
BNASIM/NONE	SE	BA7C01200941-43	N	p,p'-DDD	580	2900 D	2900	ug/kg	
BNASIM/NONE	SE	BA7C01200941-43	N	o,p'-DDE	580	3500 D	3500	ug/kg	
BNASIM/NONE	SE	BA7C01200941-43	N	p,p'-DDE	580	29000 D	29000	ug/kg	
BNASIM/NONE	SE	BA7C01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	580	3100 D	3100	ug/kg	
BNASIM/NONE	SE	BA7C01200941-43	N	1,1-bis(p-chlorophenyl)ethane	12.0	900	900	ug/kg	
BNASIM/NONE	SE	BA7C01200941-43	N	o,p'-DDT	12.0	67.0	67.0	ug/kg	
BNASIM/NONE	SE	BA7C01200941-43	N	p,p'-DDT	580	3100 D	3100	ug/kg	
BNASIM/NONE	SE	BA7C01200945-47	N	o,p'-DDD	9.9	220	220	ug/kg	
BNASIM/NONE	SE	BA7C01200945-47	N	p,p'-DDD	9.9	860	860	ug/kg	
BNASIM/NONE	SE	BA7C01200945-47	N	o,p'-DDE	9.9	520	520	ug/kg	
BNASIM/NONE	SE	BA7C01200945-47	N	p,p'-DDE	99.0	4900 D	4900	ug/kg	
BNASIM/NONE	SE	BA7C01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.9	720	720	ug/kg	
BNASIM/NONE	SE	BA7C01200945-47	N	1,1-bis(p-chlorophenyl)ethane	9.9	320	320	ug/kg	
BNASIM/NONE	SE	BA7C01200945-47	N	o,p'-DDT	9.9	9.5 J	9.5 J	ug/kg	TR
BNASIM/NONE	SE	BA7C01200945-47	N	p,p'-DDT	9.9	540	540	ug/kg	
BNASIM/NONE	SE	BA7C01200949	N	o,p'-DDD	8.6	130	130	ug/kg	
BNASIM/NONE	SE	BA7C01200949	N	p,p'-DDD	8.6	510	510	ug/kg	
BNASIM/NONE	SE	BA7C01200949	N	o,p'-DDE	8.6	260	260	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7C01200949	N	p,p'-DDE	86.0	2500 D	2500	ug/kg	
BNASIM/NONE	SE	BA7C01200949	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.6	640	640	ug/kg	
BNASIM/NONE	SE	BA7C01200949	N	1,1-bis(p-chlorophenyl)ethane	8.6	180	180	ug/kg	
BNASIM/NONE	SE	BA7C01200949	N	o,p'-DDT	8.6	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA7C01200949	N	p,p'-DDT	86.0	1600 D	1600	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.9	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.9	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.9	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200901	N	2,3',4,4',5-Pentachlorobiphenyl	7.9	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200901	N	PCB-138/158	7.9	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.9	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.9	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.9	9.7	9.7	ug/kg	
PCBSIM/NONE	SE	BA7C01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.9	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.9	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200901	N	2,2',5-TRICHLOROBIPHENYL	7.9	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200901	N	2,4,4'-TRICHLOROBIPHENYL	7.9	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	2.3 J	2.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	9.8	9.8	ug/kg	
PCBSIM/NONE	SE	BA7C01200903	N	PCB-138/158	7.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA7C01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA7C01200903	N	2,2',5-TRICHLOROBIPHENYL	7.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200903	N	2,4,4'-TRICHLOROBIPHENYL	7.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	6.7	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.7	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,3',4,4',5-Pentachlorobiphenyl	6.7	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	PCB-138/158	6.7	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.7	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	6.7	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.7	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.7	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.7	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	6.4	2.7 J	2.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.4	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,3',4,4',5-Pentachlorobiphenyl	6.4	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	PCB-138/158	6.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.4	7.3	7.3	ug/kg	
PCBSIM/NONE	SE	BA7C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	6.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.4	7.6	7.6	ug/kg	
PCBSIM/NONE	SE	BA7C01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,2',5-TRICHLOROBIPHENYL	6.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200907	N	2,4,4'-TRICHLOROBIPHENYL	6.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200909-11	N	PCB-138/158	7.4	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA7C01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	11.0	11.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200909-11	N	2,2',5-TRICHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	7.4	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	9.0	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200913-15	N	PCB-138/158	9.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200913-15	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.0	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.0	35.0	35.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.0	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.0	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.0	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200913-15	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.0	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200913-15	N	2,2',5-TRICHLOROBIPHENYL	9.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	9.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	15.0	15.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200917-19	N	2,3,4,4',5-Pentachlorobiphenyl	10.0	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	10.0	69.0	69.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	10.0	9.4 J	9.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200917-19	N	PCB-138/158	10.0	67.0	67.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	2,3,3',4,4',5-Hexachlorobiphenyl	10.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	68.0	68.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	10.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	73.0	73.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	59.0	59.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	10.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	2,2',5-TRICHLOROBIPHENYL	10.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	10.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,4'-DICHLOROBIPHENYL	11.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	34.0	34.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	83.0	83.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	180	180	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200921-23	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	220	220	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	49.0	49.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	PCB-138/158	11.0	180	180	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	220	220	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	9.9 J	9.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	200	200	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	210	210	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,2',5-TRICHLOROBIPHENYL	11.0	76.0	76.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	11.0	85.0	85.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,4'-DICHLOROBIPHENYL	12.0	27.0	27.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	66.0	66.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	150	150	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	78.0	78.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	82.0	82.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	400	400	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	490	490	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	PCB-138/158	12.0	370	370	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	38.0	38.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	450	450	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	260	260	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	390	390	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	410	410	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	470	470	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	66.0	66.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	3,4,4',5-TETRACHLOROBIPHENYL	12.0	8.8 J	8.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200925-27	N	2,2',5-TRICHLOROBIPHENYL	12.0	160	160	ug/kg	
PCBSIM/NONE	SE	BA7C01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	12.0	200	200	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2,4'-DICHLOROBIPHENYL	11.0	15.0	15.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200929-31	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	73.0	73.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	36.0	36.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200929-31	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200929-31	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200929-31	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	240	240	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	72.0	72.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	PCB-138/158	11.0	180	180	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	230	230	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	210	210	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	240	240	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	200	200	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	32.0	32.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200929-31	N	3,4,4',5-TETRACHLOROBIPHENYL	11.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200929-31	N	2,2',5-TRICHLOROBIPHENYL	11.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA7C01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	11.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA7C01200933-35	N	2,4'-DICHLOROBIPHENYL	12.0	9.7 J	9.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	12.0	12.0	12.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	89.0	89.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	28.0	28.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	150	150	ug/kg	
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	10.0 J	10.0 J	ug/kg	MD2TR
PCBSIM/NONE	SE	BA7C01200933-35	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200933-35	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	170	170 J	ug/kg	M
PCBSIM/NONE	SE	BA7C01200933-35	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200933-35	N	PCB-138/158	12.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA7C01200933-35	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200933-35	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	190	190 J	ug/kg	M
PCBSIM/NONE	SE	BA7C01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	78.0	78.0 J	ug/kg	M
PCBSIM/NONE	SE	BA7C01200933-35	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	140	140 J	ug/kg	M

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	170	170 J	ug/kg	M
PCBSIM/NONE	SE	BA7C01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	150	150 J	ug/kg	MD2
PCBSIM/NONE	SE	BA7C01200933-35	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	23.0	23.0 J	ug/kg	M
PCBSIM/NONE	SE	BA7C01200933-35	N	3,4,4',5-TETRACHLOROBIPHENYL	12.0	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200933-35	N	2,2',5-TRICHLOROBIPHENYL	12.0	70.0	70.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	12.0	86.0	86.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,4'-DICHLOROBIPHENYL	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	77.0	77.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	74.0	74.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	180	180	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	12.0 J	12.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	240	240	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	56.0	56.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	PCB-138/158	12.0	240	240	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	300	300	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	110	110	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	200	200	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	260	260	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	190	190	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	3,4,4',5-TETRACHLOROBIPHENYL	12.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,2',5-TRICHLOROBIPHENYL	12.0	91.0	91.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	12.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,4'-DICHLOROBIPHENYL	12.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	12.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	79.0	79.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	45.0	45.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	160	160	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200941-43	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200941-43	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	220	220	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	PCB-138/158	12.0	200	200	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200941-43	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	240	240	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	44.0	44.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	190	190	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	230	230	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	200	200	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,2',5-TRICHLOROBIPHENYL	12.0	95.0	95.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	12.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA7C01200945-47	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.9	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.9	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200945-47	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.9	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200945-47	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.9	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200945-47	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.9	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200945-47	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.9	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200945-47	N	2,3',4,4',5-Pentachlorobiphenyl	9.9	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200945-47	N	PCB-138/158	9.9	49.0	49.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200945-47	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.9	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200945-47	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.9	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200945-47	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.9	46.0	46.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7C01200945-47	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.9	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200945-47	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.9	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200945-47	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.9	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200945-47	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.9	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200945-47	N	2,2',5-TRICHLOROBIPHENYL	9.9	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200945-47	N	2,4,4'-TRICHLOROBIPHENYL	9.9	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200949	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.6	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200949	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.6	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200949	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.6	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200949	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200949	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.6	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200949	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.6	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200949	N	2,3',4,4',5-Pentachlorobiphenyl	8.6	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200949	N	PCB-138/158	8.6	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200949	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.6	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200949	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.6	8.6 J	8.6	ug/kg	
PCBSIM/NONE	SE	BA7C01200949	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200949	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.6	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200949	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.6	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200949	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.6	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA7C01200949	N	2,2',5-TRICHLOROBIPHENYL	8.6	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7C01200949	N	2,4,4'-TRICHLOROBIPHENYL	8.6	5.5 J	5.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA7C01200901	N	Moisture	0.10	37.0	37.0	PERCENT	
D2216/NONE	SE	BA7C01200903	N	Moisture	0.10	32.1	32.1	PERCENT	
D2216/NONE	SE	BA7C01200905	N	Moisture	0.10	25.9	25.9	PERCENT	
D2216/NONE	SE	BA7C01200907	N	Moisture	0.10	22.1	22.1	PERCENT	
D2216/NONE	SE	BA7C01200909-11	N	Moisture	0.10	32.0	32.0	PERCENT	
D2216/NONE	SE	BA7C01200913-15	N	Moisture	0.10	44.3	44.3	PERCENT	
D2216/NONE	SE	BA7C01200917-19	N	Moisture	0.10	51.7	51.7	PERCENT	
D2216/NONE	SE	BA7C01200921-23	N	Moisture	0.10	52.7	52.7	PERCENT	
D2216/NONE	SE	BA7C01200925-27	N	Moisture	0.10	59.4	59.4	PERCENT	
D2216/NONE	SE	BA7C01200929-31	N	Moisture	0.10	53.8	53.8	PERCENT	
D2216/NONE	SE	BA7C01200933-35	N	Moisture	0.10	58.9	58.9	PERCENT	
D2216/NONE	SE	BA7C01200937-39	N	Moisture	0.10	57.8	57.8	PERCENT	
D2216/NONE	SE	BA7C01200941-43	N	Moisture	0.10	56.7	56.7	PERCENT	
D2216/NONE	SE	BA7C01200945-47	N	Moisture	0.10	49.4	49.4	PERCENT	
D2216/NONE	SE	BA7C01200949	N	Moisture	0.10	42.0	42.0	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA7C01200901	N	Total Organic Carbon	0.079	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA7C01200903	N	Total Organic Carbon	0.074	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA7C01200905	N	Total Organic Carbon	0.067	0.90	0.90	PERCENT	
SW9060/NONE	SE	BA7C01200907	N	Total Organic Carbon	0.064	0.54	0.54	PERCENT	
SW9060/NONE	SE	BA7C01200909-11	N	Total Organic Carbon	0.074	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA7C01200913-15	N	Total Organic Carbon	0.090	3.2	3.2	PERCENT	
SW9060/NONE	SE	BA7C01200917-19	N	Total Organic Carbon	0.10	6.0	6.0	PERCENT	
SW9060/NONE	SE	BA7C01200921-23	N	Total Organic Carbon	0.11	6.1	6.1	PERCENT	
SW9060/NONE	SE	BA7C01200925-27	N	Total Organic Carbon	0.12	7.8	7.8	PERCENT	
SW9060/NONE	SE	BA7C01200929-31	N	Total Organic Carbon	0.11	7.0	7.0	PERCENT	
SW9060/NONE	SE	BA7C01200933-35	N	Total Organic Carbon	0.12	9.4	9.4	PERCENT	
SW9060/NONE	SE	BA7C01200937-39	N	Total Organic Carbon	0.12	7.3	7.3	PERCENT	
SW9060/NONE	SE	BA7C01200941-43	N	Total Organic Carbon	0.12	7.3	7.3	PERCENT	
SW9060/NONE	SE	BA7C01200945-47	N	Total Organic Carbon	0.099	3.2	3.2	PERCENT	
SW9060/NONE	SE	BA7C01200949	N	Total Organic Carbon	0.086	2.6	2.6	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020933

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

2. **Percent Solids by D2216**
   A laboratory duplicate (LR) was not provided on the EDD for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020933

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (Slicing Event 2)
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	10020933, Certified - 3/8/2010 M by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Evin McKinney
Data Reviewer Title:	Senior Scientist
Date of Review Report:	10-Mar-2010

Samples Included in SDG 10020933

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	9	0
D2216/NONE	9	0
PCBSIM/NONE	9	0
SW9060/NONE	9	0

AUTOMATED DATA REVIEW SUMMARY for 10020933

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Not Applicable; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020933. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

BS RPD

LCS Recovery

Test Hold Time

MS RPD

Surrogate

Prep Hold Time

MS Recovery

Blank

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Calibration Blank

Equip Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank - Negative

Negative Blank

Confirmation Column Difference

Field Blank

Lab Replicate RPD

AUTOMATED DATA REVIEW SUMMARY for 10020933

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.58% (3 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Evin McKinney

10-Mar-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020933

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219L06	100219L06	NA	LABQC	SQ	LABQC	0991301350		02/19/2010 12:00	02/25/2010 11:58	LB
	100219L06	NA	LABQC	SQ	LABQC	0991301350		02/19/2010 12:00	02/25/2010 12:23	BS
	100219L06	NA	LABQC	SQ	LABQC	0991301350		02/19/2010 12:00	02/25/2010 12:47	BD
100219S06P	100219L06	NA	BA7DC	SE	BA7DC01200901	100209331		02/09/2010 12:00	02/25/2010 1:12	N
	100219L06	NA	BA7DC	SE	BA7DC01200901	100209331		02/09/2010 12:00	02/25/2010 1:12	N
100219S06	100219L06	NA	BA7DC	SE	BA7DC01200903	100209332		02/09/2010 12:00	02/25/2010 1:37	N
	100219L06	NA	BA7DC	SE	BA7DC01200903	100209332		02/09/2010 12:00	02/25/2010 1:37	N
	100219L06	NA	BA7DC	SE	BA7DC01200905	100209333		02/09/2010 12:00	02/25/2010 2:01	N
	100219L06	NA	BA7DC	SE	BA7DC01200905	100209333		02/09/2010 12:00	02/25/2010 2:01	N
	100219L06	NA	BA7DC	SE	BA7DC01200907	100209334		02/09/2010 12:00	02/25/2010 2:25	N
	100219L06	NA	BA7DC	SE	BA7DC01200907	100209334		02/09/2010 12:00	02/25/2010 2:25	N
	100219L06	NA	BA7DC	SE	BA7DC01200925	1002093313		02/09/2010 12:00	02/25/2010 2:50	N
	100219L06	NA	BA7DC	SE	BA7DC01200925	1002093313		02/09/2010 12:00	02/25/2010 2:50	N
	100219L06	NA	BA7DC	SE	BA7DC01200909-11	1002093314		02/09/2010 12:00	02/25/2010 3:15	N
	100219L06	NA	BA7DC	SE	BA7DC01200909-11	1002093314		02/09/2010 12:00	02/25/2010 3:15	N
	100219L06	NA	BA7DC	SE	BA7DC01200913-15	1002093315		02/09/2010 12:00	02/25/2010 3:39	N
	100219L06	NA	BA7DC	SE	BA7DC01200913-15	1002093315		02/09/2010 12:00	02/25/2010 3:39	N
	100219L06	NA	BA7DC	SE	BA7DC01200917-19	1002093316		02/09/2010 12:00	02/25/2010 4:04	N
	100219L06	NA	BA7DC	SE	BA7DC01200917-19	1002093316		02/09/2010 12:00	02/25/2010 4:04	N
	100219L06	NA	BA7DC	SE	BA7DC01200921-23	1002093317		02/09/2010 12:00	02/25/2010 4:29	N
	100219L06	NA	BA7DC	SE	BA7DC01200921-23	1002093317		02/09/2010 12:00	02/25/2010 4:29	N
	100219L06	NA	BA7DC	SE	BA7DC01200917-19	1002093316		02/09/2010 12:00	02/25/2010 4:53	MS

AUTOMATED DATA REVIEW SUMMARY for 10020933

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219S06	100219L06	NA	BA7DC	SE	BA7DC01200917-19	1002093316		02/09/2010 12:00	02/25/2010 5:18	SD

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215MOIB2	NA	NA	LABQC	SQ	LABQC	099050141731		02/15/2010 12:00	02/15/2010 12:00	LB
A0215MOID2	NA	NA	BA7DC	SE	BA7DC01200921-23	1002093317		02/09/2010 12:00	02/15/2010 12:00	N
	NA	NA	BA7DC	SE	BA7DC01200917-19	1002093316		02/09/2010 12:00	02/15/2010 12:00	N
	NA	NA	BA7DC	SE	BA7DC01200913-15	1002093315		02/09/2010 12:00	02/15/2010 12:00	N
	NA	NA	BA7DC	SE	BA7DC01200909-11	1002093314		02/09/2010 12:00	02/15/2010 12:00	N
A0215MOID3	NA	NA	BA7DC	SE	BA7DC01200907	100209334		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7DC	SE	BA7DC01200905	100209333		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7DC	SE	BA7DC01200903	100209332		02/09/2010 12:00	02/15/2010 1:00	N
	NA	NA	BA7DC	SE	BA7DC01200901	100209331		02/09/2010 12:00	02/15/2010 1:00	N
A0215MOIB3	NA	NA	LABQC	SQ	LABQC	099050141732		02/15/2010 1:00	02/15/2010 1:00	LB
A0215MOID3	NA	NA	BA7DC	SE	BA7DC01200925	1002093313		02/09/2010 12:00	02/15/2010 1:00	N

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219L07	100219L07	NA	LABQC	SQ	LABQC	09913017103		02/19/2010 12:00	02/24/2010 2:14	BS
	100219L07	NA	LABQC	SQ	LABQC	09913017103		02/19/2010 12:00	02/24/2010 2:41	BD
	100219L07	NA	LABQC	SQ	LABQC	09913017103		02/19/2010 12:00	02/24/2010 3:09	LB
100219S07	100219L07	NA	BA7DC	SE	BA7DC01200901	100209331		02/09/2010 12:00	02/24/2010 4:31	N
	100219L07	NA	BA7DC	SE	BA7DC01200901	100209331		02/09/2010 12:00	02/24/2010 4:31	N

AUTOMATED DATA REVIEW SUMMARY for 10020933

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219S07	100219L07	NA	BA7DC	SE	BA7DC01200903	100209332		02/09/2010 12:00	02/24/2010 4:58	N
	100219L07	NA	BA7DC	SE	BA7DC01200903	100209332		02/09/2010 12:00	02/24/2010 4:58	N
	100219L07	NA	BA7DC	SE	BA7DC01200905	100209333		02/09/2010 12:00	02/24/2010 5:25	N
	100219L07	NA	BA7DC	SE	BA7DC01200905	100209333		02/09/2010 12:00	02/24/2010 5:25	N
	100219L07	NA	BA7DC	SE	BA7DC01200907	100209334		02/09/2010 12:00	02/24/2010 6:47	N
	100219L07	NA	BA7DC	SE	BA7DC01200907	100209334		02/09/2010 12:00	02/24/2010 6:47	N
	100219L07	NA	BA7DC	SE	BA7DC01200925	1002093313		02/09/2010 12:00	02/24/2010 7:14	N
	100219L07	NA	BA7DC	SE	BA7DC01200925	1002093313		02/09/2010 12:00	02/24/2010 7:14	N
	100219L07	NA	BA7DC	SE	BA7DC01200909-11	1002093314		02/09/2010 12:00	02/24/2010 7:41	N
	100219L07	NA	BA7DC	SE	BA7DC01200909-11	1002093314		02/09/2010 12:00	02/24/2010 7:41	N
	100219L07	NA	BA7DC	SE	BA7DC01200913-15	1002093315		02/09/2010 12:00	02/24/2010 8:08	N
	100219L07	NA	BA7DC	SE	BA7DC01200913-15	1002093315		02/09/2010 12:00	02/24/2010 8:08	N
	100219L07	NA	BA7DC	SE	BA7DC01200917-19	1002093316		02/09/2010 12:00	02/24/2010 8:36	N
	100219L07	NA	BA7DC	SE	BA7DC01200917-19	1002093316		02/09/2010 12:00	02/24/2010 8:36	N
	100219L07	NA	BA7DC	SE	BA7DC01200921-23	1002093317		02/09/2010 12:00	02/24/2010 9:03	N
	100219L07	NA	BA7DC	SE	BA7DC01200921-23	1002093317		02/09/2010 12:00	02/24/2010 9:03	N
	100219L07	NA	BA7DC	SE	BA7DC01200921-23	1002093317		02/09/2010 12:00	02/25/2010 1:30	MS
	100219L07	NA	BA7DC	SE	BA7DC01200921-23	1002093317		02/09/2010 12:00	02/25/2010 1:57	SD

AUTOMATED DATA REVIEW SUMMARY for 10020933

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0223TOCS1	NA	NA	BA7DC	SE	BA7DC01200925	1002093313		02/09/2010 12:00	02/23/2010 6:03	MS
	NA	NA	BA7DC	SE	BA7DC01200925	1002093313		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7DC	SE	BA7DC01200925	1002093313		02/09/2010 12:00	02/23/2010 6:03	SD
A0223TOCL1	NA	NA	LABQC	SQ	LABQC	09906013467		02/23/2010 6:03	02/23/2010 6:03	BS
	NA	NA	LABQC	SQ	LABQC	09906013467		02/23/2010 6:03	02/23/2010 6:03	LB
A0223TOCS1	NA	NA	BA7DC	SE	BA7DC01200907	100209334		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7DC	SE	BA7DC01200905	100209333		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7DC	SE	BA7DC01200903	100209332		02/09/2010 12:00	02/23/2010 6:03	N
	NA	NA	BA7DC	SE	BA7DC01200901	100209331		02/09/2010 12:00	02/23/2010 6:03	N
A0301TOCS1	NA	NA	BA7DC	SE	BA7DC01200921-23	1002093317		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA7DC	SE	BA7DC01200917-19	1002093316		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA7DC	SE	BA7DC01200913-15	1002093315		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA7DC	SE	BA7DC01200909-11	1002093314		02/09/2010 12:00	03/01/2010 4:19	N
A0301TOCL1	NA	NA	LABQC	SQ	LABQC	09906013468		03/01/2010 4:19	03/01/2010 4:19	BS
	NA	NA	LABQC	SQ	LABQC	09906013468		03/01/2010 4:19	03/01/2010 4:19	LB

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA7DC01200917-19 / MS	1	p,p'-DDD	248	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7DC01200917-19 / MS	1	p,p'-DDE	49.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7DC01200917-19 / SD	1	p,p'-DDE	36.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7DC01200917-19 / MS	1	p,p'-DDT	38.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA7DC01200917-19 / SD	1	p,p'-DDT	133	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS RPD	BA7DC01200917-19 / SD	1	p,p'-DDD	96.1	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA7DC01200917-19 / SD	1	p,p'-DDE	30.6	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA7DC01200917-19 / SD	1	p,p'-DDT	111	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS Recovery	BA7DC01200921-23 / MS	1	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	134	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7DC01200921-23 / SD	1	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	153	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7DC01200921-23 / SD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	145	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA7DC01200921-23 / SD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	139	PERCENT	J/None	50 - 125	10 - 135	M	C2

AUTOMATED DATA REVIEW SUMMARY for 10020933

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7DC01200901	N	1,1-bis(p-chlorophenyl)ethane	8.7	5.5 J	5.5 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200903	N	o,p'-DDD	7.2	3.6 J	3.6 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200903	N	1,1-bis(p-chlorophenyl)ethane	7.2	5.1 J	5.1 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200905	N	o,p'-DDD	7.1	4.7 J	4.7 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200905	N	1,1-bis(p-chlorophenyl)ethane	7.1	5.2 J	5.2 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200907	N	o,p'-DDD	6.9	5.2 J	5.2 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200907	N	1,1-bis(p-chlorophenyl)ethane	6.9	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200909-11	N	o,p'-DDD	6.9	4.4 J	4.4 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200913-15	N	o,p'-DDD	6.7	3.9 J	3.9 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200917-19	N	o,p'-DDD	6.6	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200917-19	N	p,p'-DDD	6.6	27.0	27.0 J	ug/kg	MD2
BNASIM/NONE	SE	BA7DC01200917-19	N	p,p'-DDE	6.6	260	260 J	ug/kg	MD2
BNASIM/NONE	SE	BA7DC01200917-19	N	p,p'-DDT	6.6	85.0	85.0 J	ug/kg	MD2
BNASIM/NONE	SE	BA7DC01200921-23	N	o,p'-DDD	6.4	3.4 J	3.4 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7DC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.2	2.1 J	2.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	6.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	6.9	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.9	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.7	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	6.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.7	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	6.6	2.1 J	2.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	6.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.6	2.7 J	2.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7DC01200901	N	p,p'-DDD	8.7	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200901	N	o,p'-DDE	8.7	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200901	N	p,p'-DDE	8.7	180	180	ug/kg	
BNASIM/NONE	SE	BA7DC01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.7	46.0	46.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200901	N	1,1-bis(p-chlorophenyl)ethane	8.7	5.5 J	5.5 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200901	N	p,p'-DDT	8.7	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200903	N	o,p'-DDD	7.2	3.6 J	3.6 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200903	N	p,p'-DDD	7.2	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200903	N	o,p'-DDE	7.2	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200903	N	p,p'-DDE	7.2	150	150	ug/kg	
BNASIM/NONE	SE	BA7DC01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	42.0	42.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200903	N	1,1-bis(p-chlorophenyl)ethane	7.2	5.1 J	5.1 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200903	N	p,p'-DDT	7.2	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200905	N	o,p'-DDD	7.1	4.7 J	4.7 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200905	N	p,p'-DDD	7.1	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200905	N	o,p'-DDE	7.1	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200905	N	p,p'-DDE	7.1	180	180	ug/kg	
BNASIM/NONE	SE	BA7DC01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	42.0	42.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200905	N	1,1-bis(p-chlorophenyl)ethane	7.1	5.2 J	5.2 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200905	N	p,p'-DDT	7.1	130	130	ug/kg	
BNASIM/NONE	SE	BA7DC01200907	N	o,p'-DDD	6.9	5.2 J	5.2 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200907	N	p,p'-DDD	6.9	41.0	41.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7DC01200907	N	o,p'-DDE	6.9	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200907	N	p,p'-DDE	6.9	240	240	ug/kg	
BNASIM/NONE	SE	BA7DC01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	53.0	53.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200907	N	1,1-bis(p-chlorophenyl)ethane	6.9	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200907	N	p,p'-DDT	6.9	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200909-11	N	o,p'-DDD	6.9	4.4 J	4.4 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200909-11	N	p,p'-DDD	6.9	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200909-11	N	o,p'-DDE	6.9	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200909-11	N	p,p'-DDE	6.9	240	240	ug/kg	
BNASIM/NONE	SE	BA7DC01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	56.0	56.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200909-11	N	1,1-bis(p-chlorophenyl)ethane	6.9	8.1	8.1	ug/kg	
BNASIM/NONE	SE	BA7DC01200909-11	N	p,p'-DDT	6.9	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200913-15	N	o,p'-DDD	6.7	3.9 J	3.9 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200913-15	N	p,p'-DDD	6.7	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200913-15	N	o,p'-DDE	6.7	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200913-15	N	p,p'-DDE	6.7	200	200	ug/kg	
BNASIM/NONE	SE	BA7DC01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.7	49.0	49.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200913-15	N	1,1-bis(p-chlorophenyl)ethane	6.7	9.4	9.4	ug/kg	
BNASIM/NONE	SE	BA7DC01200913-15	N	p,p'-DDT	6.7	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200917-19	N	o,p'-DDD	6.6	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200917-19	N	p,p'-DDD	6.6	27.0	27.0 J	ug/kg	MD2
BNASIM/NONE	SE	BA7DC01200917-19	N	o,p'-DDE	6.6	40.0	40.0	ug/kg	

AUTOMATED DATA REVIEW SUMMARY for 10020933

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7DC01200917-19	N	p,p'-DDE	6.6	260	260 J	ug/kg	MD2
BNASIM/NONE	SE	BA7DC01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.6	65.0	65.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200917-19	N	1,1-bis(p-chlorophenyl)ethane	6.6	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200917-19	N	p,p'-DDT	6.6	85.0	85.0 J	ug/kg	MD2
BNASIM/NONE	SE	BA7DC01200921-23	N	o,p'-DDD	6.4	3.4 J	3.4 J	ug/kg	TR
BNASIM/NONE	SE	BA7DC01200921-23	N	p,p'-DDD	6.4	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200921-23	N	o,p'-DDE	6.4	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200921-23	N	p,p'-DDE	6.4	160	160	ug/kg	
BNASIM/NONE	SE	BA7DC01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.4	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200921-23	N	1,1-bis(p-chlorophenyl)ethane	6.4	7.6	7.6	ug/kg	
BNASIM/NONE	SE	BA7DC01200925	N	p,p'-DDD	6.4	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200925	N	o,p'-DDE	6.4	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200925	N	p,p'-DDE	6.4	130	130	ug/kg	
BNASIM/NONE	SE	BA7DC01200925	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.4	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA7DC01200925	N	1,1-bis(p-chlorophenyl)ethane	6.4	6.5	6.5	ug/kg	
BNASIM/NONE	SE	BA7DC01200925	N	p,p'-DDT	6.4	41.0	41.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7DC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.2	2.1 J	2.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	6.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	6.9	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.9	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.7	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	6.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.7	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	6.6	2.1 J	2.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	6.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.6	2.7 J	2.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA7DC01200901	N	Moisture	0.10	42.7	42.7	PERCENT	
D2216/NONE	SE	BA7DC01200903	N	Moisture	0.10	31.0	31.0	PERCENT	
D2216/NONE	SE	BA7DC01200905	N	Moisture	0.10	29.7	29.7	PERCENT	
D2216/NONE	SE	BA7DC01200907	N	Moisture	0.10	28.0	28.0	PERCENT	
D2216/NONE	SE	BA7DC01200909-11	N	Moisture	0.10	27.3	27.3	PERCENT	
D2216/NONE	SE	BA7DC01200913-15	N	Moisture	0.10	25.9	25.9	PERCENT	
D2216/NONE	SE	BA7DC01200917-19	N	Moisture	0.10	24.8	24.8	PERCENT	
D2216/NONE	SE	BA7DC01200921-23	N	Moisture	0.10	22.0	22.0	PERCENT	
D2216/NONE	SE	BA7DC01200925	N	Moisture	0.10	22.1	22.1	PERCENT	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA7DC01200901	N	Total Organic Carbon	0.087	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA7DC01200903	N	Total Organic Carbon	0.072	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA7DC01200905	N	Total Organic Carbon	0.071	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA7DC01200907	N	Total Organic Carbon	0.069	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA7DC01200909-11	N	Total Organic Carbon	0.069	1.1	1.1	PERCENT	
SW9060/NONE	SE	BA7DC01200913-15	N	Total Organic Carbon	0.067	1.1	1.1	PERCENT	
SW9060/NONE	SE	BA7DC01200917-19	N	Total Organic Carbon	0.066	1.2	1.2	PERCENT	
SW9060/NONE	SE	BA7DC01200921-23	N	Total Organic Carbon	0.064	1.1	1.1	PERCENT	
SW9060/NONE	SE	BA7DC01200925	N	Total Organic Carbon	0.064	1.3	1.3	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020934

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020934

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (Slicing Event 2)
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento, CA
SDG:	10020934, Certified - 3/11/2010AM by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Evin McKinney
Data Reviewer Title:	Senior Scientist
Date of Review Report:	11-Mar-2010

Samples Included in SDG 10020934

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	12	0
D2216/NONE	12	0
PCBSIM/NONE	12	0
SW9060/NONE	12	0

AUTOMATED DATA REVIEW SUMMARY for 10020934

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020934. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

Prep Hold Time

MS Recovery

BS RPD

LCS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Negative Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Confirmation Column Difference

Field Blank

Calibration Blank

Equip Blank

Calibration Blank - Negative

AUTOMATED DATA REVIEW SUMMARY for 10020934

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.47% (3 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Evin McKinney

11-Mar-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020934

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219L11	100219L11	NA	LABQC	SQ	LABQC	0991301352		02/19/2010 12:00	02/26/2010 1:23	LB
	100219L11	NA	LABQC	SQ	LABQC	0991301352		02/19/2010 12:00	02/26/2010 1:46	BS
	100219L11	NA	LABQC	SQ	LABQC	0991301352		02/19/2010 12:00	02/26/2010 2:10	BD
100219S11P	100219L11	NA	BA8B	SE	BA8B01200937	1002093419		02/09/2010 12:00	02/26/2010 4:08	N
	100219L11	NA	BA8B	SE	BA8B01200937	1002093419		02/09/2010 12:00	02/26/2010 4:08	N
100219S11	100219L11	NA	BA8B	SE	BA8B01200901	100209341		02/09/2010 12:00	02/26/2010 5:43	N
	100219L11	NA	BA8B	SE	BA8B01200901	100209341		02/09/2010 12:00	02/26/2010 5:43	N
	100219L11	NA	BA8B	SE	BA8B01200901	100209341		02/09/2010 12:00	02/26/2010 6:07	N
	100219L11	NA	BA8B	SE	BA8B01200903	100209342		02/09/2010 12:00	02/26/2010 6:31	N
	100219L11	NA	BA8B	SE	BA8B01200903	100209342		02/09/2010 12:00	02/26/2010 6:31	N
	100219L11	NA	BA8B	SE	BA8B01200905	100209343		02/09/2010 12:00	02/26/2010 6:54	N
	100219L11	NA	BA8B	SE	BA8B01200905	100209343		02/09/2010 12:00	02/26/2010 6:54	N
	100219L11	NA	BA8B	SE	BA8B01200907	100209344		02/09/2010 12:00	02/26/2010 7:18	N
	100219L11	NA	BA8B	SE	BA8B01200907	100209344		02/09/2010 12:00	02/26/2010 7:18	N
	100219L11	NA	BA8B	SE	BA8B01200909-11	1002093420		02/09/2010 12:00	02/26/2010 8:05	N
	100219L11	NA	BA8B	SE	BA8B01200909-11	1002093420		02/09/2010 12:00	02/26/2010 8:05	N
	100219L11	NA	BA8B	SE	BA8B01200913-15	1002093421		02/09/2010 12:00	02/26/2010 8:29	N
	100219L11	NA	BA8B	SE	BA8B01200913-15	1002093421		02/09/2010 12:00	02/26/2010 8:29	N
	100219L11	NA	BA8B	SE	BA8B01200917-19	1002093422		02/09/2010 12:00	02/26/2010 8:53	N
	100219L11	NA	BA8B	SE	BA8B01200917-19	1002093422		02/09/2010 12:00	02/26/2010 8:53	N
	100219L11	NA	BA8B	SE	BA8B01200921-23	1002093423		02/09/2010 12:00	02/26/2010 9:16	N
	100219L11	NA	BA8B	SE	BA8B01200921-23	1002093423		02/09/2010 12:00	02/26/2010 9:16	N
	100219L11	NA	BA8B	SE	BA8B01200925-27	1002093424		02/09/2010 12:00	02/26/2010 9:40	N
	100219L11	NA	BA8B	SE	BA8B01200925-27	1002093424		02/09/2010 12:00	02/26/2010 9:40	N
	100219L11	NA	BA8B	SE	BA8B01200929-31	1002093425		02/09/2010 12:00	02/26/2010 10:04	N
	100219L11	NA	BA8B	SE	BA8B01200929-31	1002093425		02/09/2010 12:00	02/26/2010 10:04	N
	100219L11	NA	BA8B	SE	BA8B01200933-35	1002093426		02/09/2010 12:00	02/26/2010 10:27	N

AUTOMATED DATA REVIEW SUMMARY for 10020934

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219S11	100219L11	NA	BA8B	SE	BA8B01200933-35	1002093426		02/09/2010 12:00	02/26/2010 10:27	N
	100219L11	NA	BA8B	SE	BA8B01200917-19	1002093422		02/09/2010 12:00	02/26/2010 10:51	MS
	100219L11	NA	BA8B	SE	BA8B01200917-19	1002093422		02/09/2010 12:00	02/26/2010 11:15	SD
	100219L11	NA	BA8B	SE	BA8B01200903	100209342		02/09/2010 12:00	02/27/2010 1:13	N
	100219L11	NA	BA8B	SE	BA8B01200905	100209343		02/09/2010 12:00	02/27/2010 1:37	N
	100219L11	NA	BA8B	SE	BA8B01200907	100209344		02/09/2010 12:00	02/27/2010 2:01	N
	100219L11	NA	BA8B	SE	BA8B01200909-11	1002093420		02/09/2010 12:00	02/27/2010 2:24	N
	100219L11	NA	BA8B	SE	BA8B01200913-15	1002093421		02/09/2010 12:00	02/27/2010 2:48	N

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215MOID4	NA	NA	BA8B	SE	BA8B01200921-23	1002093423		02/09/2010 12:00	02/15/2010 2:00	N
	NA	NA	BA8B	SE	BA8B01200929-31	1002093425		02/09/2010 12:00	02/15/2010 2:00	N
	NA	NA	BA8B	SE	BA8B01200925-27	1002093424		02/09/2010 12:00	02/15/2010 2:00	N
	NA	NA	BA8B	SE	BA8B01200933-35	1002093426		02/09/2010 12:00	02/15/2010 2:00	N
	NA	NA	BA8B	SE	BA8B01200937	1002093419		02/09/2010 12:00	02/15/2010 2:00	N
	NA	NA	BA8B	SE	BA8B01200909-11	1002093420		02/09/2010 12:00	02/15/2010 2:00	LR
	NA	NA	BA8B	SE	BA8B01200909-11	1002093420		02/09/2010 12:00	02/15/2010 2:00	N
	NA	NA	BA8B	SE	BA8B01200917-19	1002093422		02/09/2010 12:00	02/15/2010 2:00	N
	NA	NA	BA8B	SE	BA8B01200913-15	1002093421		02/09/2010 12:00	02/15/2010 2:00	N
	NA	NA	BA8B	SE	BA8B01200907	100209344		02/09/2010 12:00	02/15/2010 2:00	N
	NA	NA	BA8B	SE	BA8B01200905	100209343		02/09/2010 12:00	02/15/2010 2:00	N
	NA	NA	BA8B	SE	BA8B01200903	100209342		02/09/2010 12:00	02/15/2010 2:00	N
	NA	NA	BA8B	SE	BA8B01200901	100209341		02/09/2010 12:00	02/15/2010 2:00	N
A0215MOIB4	NA	NA	LABQC	SQ	LABQC	099050141733		02/15/2010 2:00	02/15/2010 2:00	LB

AUTOMATED DATA REVIEW SUMMARY for 10020934

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219S12	100219L12	NA	BA8B	SE	BA8B01200901	100209341		02/09/2010 12:00	02/26/2010 4:22	N
	100219L12	NA	BA8B	SE	BA8B01200901	100209341		02/09/2010 12:00	02/26/2010 4:22	N
	100219L12	NA	BA8B	SE	BA8B01200903	100209342		02/09/2010 12:00	02/26/2010 4:49	N
	100219L12	NA	BA8B	SE	BA8B01200903	100209342		02/09/2010 12:00	02/26/2010 4:49	N
	100219L12	NA	BA8B	SE	BA8B01200905	100209343		02/09/2010 12:00	02/26/2010 5:17	N
	100219L12	NA	BA8B	SE	BA8B01200905	100209343		02/09/2010 12:00	02/26/2010 5:17	N
	100219L12	NA	BA8B	SE	BA8B01200907	100209344		02/09/2010 12:00	02/26/2010 5:44	N
	100219L12	NA	BA8B	SE	BA8B01200907	100209344		02/09/2010 12:00	02/26/2010 5:44	N
	100219L12	NA	BA8B	SE	BA8B01200937	1002093419		02/09/2010 12:00	02/26/2010 6:12	N
	100219L12	NA	BA8B	SE	BA8B01200937	1002093419		02/09/2010 12:00	02/26/2010 6:12	N
	100219L12	NA	BA8B	SE	BA8B01200909-11	1002093420		02/09/2010 12:00	02/26/2010 6:39	N
	100219L12	NA	BA8B	SE	BA8B01200909-11	1002093420		02/09/2010 12:00	02/26/2010 6:39	N
	100219L12	NA	BA8B	SE	BA8B01200913-15	1002093421		02/09/2010 12:00	02/26/2010 7:06	N
	100219L12	NA	BA8B	SE	BA8B01200913-15	1002093421		02/09/2010 12:00	02/26/2010 7:06	N
	100219L12	NA	BA8B	SE	BA8B01200917-19	1002093422		02/09/2010 12:00	02/26/2010 7:33	N
	100219L12	NA	BA8B	SE	BA8B01200917-19	1002093422		02/09/2010 12:00	02/26/2010 7:33	N
	100219L12	NA	BA8B	SE	BA8B01200921-23	1002093423		02/09/2010 12:00	02/26/2010 8:00	N
	100219L12	NA	BA8B	SE	BA8B01200921-23	1002093423		02/09/2010 12:00	02/26/2010 8:00	N
100219L12	100219L12	NA	LABQC	SQ	LABQC	09913017107		02/19/2010 12:00	02/26/2010 11:45	BS
	100219L12	NA	LABQC	SQ	LABQC	09913017107		02/19/2010 12:00	02/26/2010 12:12	BD
	100219L12	NA	LABQC	SQ	LABQC	09913017107		02/19/2010 12:00	02/26/2010 12:40	LB
100219S12	100219L12	NA	BA8B	SE	BA8B01200925-27	1002093424		02/09/2010 12:00	02/26/2010 1:10	N
	100219L12	NA	BA8B	SE	BA8B01200925-27	1002093424		02/09/2010 12:00	02/26/2010 1:10	N
	100219L12	NA	BA8B	SE	BA8B01200929-31	1002093425		02/09/2010 12:00	02/26/2010 1:38	N
	100219L12	NA	BA8B	SE	BA8B01200929-31	1002093425		02/09/2010 12:00	02/26/2010 1:38	N
	100219L12	NA	BA8B	SE	BA8B01200933-35	1002093426		02/09/2010 12:00	02/26/2010 2:05	N
	100219L12	NA	BA8B	SE	BA8B01200933-35	1002093426		02/09/2010 12:00	02/26/2010 2:05	N
	100219L12	NA	BA8B	SE	BA8B01200925-27	1002093424		02/09/2010 12:00	02/27/2010 4:28	MS

AUTOMATED DATA REVIEW SUMMARY for 10020934

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219S12	100219L12	NA	BA8B	SE	BA8B01200925-27	1002093424		02/09/2010 12:00	02/27/2010 4:55	SD

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0223TOCL2	NA	NA	LABQC	SQ	LABQC	09906013466		02/23/2010 6:22	02/23/2010 6:22	BS
	NA	NA	LABQC	SQ	LABQC	09906013466		02/23/2010 6:22	02/23/2010 6:22	LB
A0223TOCS2	NA	NA	BA8B	SE	BA8B01200933-35	1002093426		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8B	SE	BA8B01200933-35	1002093426		02/09/2010 12:00	02/23/2010 6:22	SD
	NA	NA	BA8B	SE	BA8B01200937	1002093419		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8B	SE	BA8B01200929-31	1002093425		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8B	SE	BA8B01200933-35	1002093426		02/09/2010 12:00	02/23/2010 6:22	MS
	NA	NA	BA8B	SE	BA8B01200925-27	1002093424		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8B	SE	BA8B01200921-23	1002093423		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8B	SE	BA8B01200917-19	1002093422		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8B	SE	BA8B01200913-15	1002093421		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8B	SE	BA8B01200909-11	1002093420		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8B	SE	BA8B01200907	100209344		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8B	SE	BA8B01200905	100209343		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8B	SE	BA8B01200903	100209342		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8B	SE	BA8B01200901	100209341		02/09/2010 12:00	02/23/2010 6:22	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA8B01200917-19 / MS	1	1,1-bis(p-chlorophenyl) ethane	46.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8B01200917-19 / SD	1	1,1-bis(p-chlorophenyl) ethane	44.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8B01200917-19 / MS	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8B01200917-19 / SD	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8B01200917-19 / MS	1	p,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8B01200917-19 / SD	1	p,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8B01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200901	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200901	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200901	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200901	N	2,2',5-TRICHLOROBIPHENYL	12.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200903	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200903	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200903	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200903	N	2,2',5-TRICHLOROBIPHENYL	11.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	2,4'-DICHLOROBIPHENYL	12.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	9.7 J	9.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200907	N	2,4'-DICHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8B01200907	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200907	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200907	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200909-11	N	2,4'-DICHLOROBIPHENYL	11.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200909-11	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200909-11	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200909-11	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200909-11	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	9.4 J	9.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200909-11	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200913-15	N	2,4'-DICHLOROBIPHENYL	8.9	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200913-15	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.9	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200913-15	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.9	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200913-15	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.9	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200913-15	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.9	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	7.3 J	7.3 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8B01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,2',5-TRICHLOROBIPHENYL	7.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	7.6	4.2 J	4.2 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8B01200903	N	o,p'-DDT	11.0	9.9 J	9.9 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200905	N	o,p'-DDT	12.0	11.0 J	11.0 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200917-19	N	p,p'-DDE	7.6	550	550 J	ug/kg	M
BNASIM/NONE	SE	BA8B01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	370	370 J	ug/kg	M
BNASIM/NONE	SE	BA8B01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.6	86.0	86.0 J	ug/kg	M
BNASIM/NONE	SE	BA8B01200921-23	N	o,p'-DDD	7.5	5.2 J	5.2 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200925-27	N	o,p'-DDD	7.5	4.4 J	4.4 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200929-31	N	o,p'-DDE	7.2	2.4 J	2.4 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	7.1 J	7.1 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200933-35	N	o,p'-DDE	7.1	2.7 J	2.7 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	6.3 J	6.3 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200937	N	o,p'-DDE	7.2	2.1 J	2.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8B01200901	N	o,p'-DDD	12.0	74.0	74.0	ug/kg	
BNASIM/NONE	SE	BA8B01200901	N	p,p'-DDD	12.0	230	230	ug/kg	
BNASIM/NONE	SE	BA8B01200901	N	o,p'-DDE	12.0	420	420	ug/kg	
BNASIM/NONE	SE	BA8B01200901	N	p,p'-DDE	62.0	2800 D	2800	ug/kg	
BNASIM/NONE	SE	BA8B01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	12.0	1100	1100	ug/kg	
BNASIM/NONE	SE	BA8B01200901	N	1,1-bis(p-chlorophenyl)ethane	12.0	140	140	ug/kg	
BNASIM/NONE	SE	BA8B01200901	N	o,p'-DDT	12.0	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA8B01200901	N	p,p'-DDT	12.0	820	820	ug/kg	
BNASIM/NONE	SE	BA8B01200903	N	o,p'-DDD	11.0	90.0	90.0	ug/kg	
BNASIM/NONE	SE	BA8B01200903	N	p,p'-DDD	11.0	260	260	ug/kg	
BNASIM/NONE	SE	BA8B01200903	N	o,p'-DDE	11.0	490	490	ug/kg	
BNASIM/NONE	SE	BA8B01200903	N	p,p'-DDE	110	3600 D	3600	ug/kg	
BNASIM/NONE	SE	BA8B01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA8B01200903	N	1,1-bis(p-chlorophenyl)ethane	11.0	210	210	ug/kg	
BNASIM/NONE	SE	BA8B01200903	N	o,p'-DDT	11.0	9.9 J	9.9 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200903	N	p,p'-DDT	11.0	420	420	ug/kg	
BNASIM/NONE	SE	BA8B01200905	N	o,p'-DDD	12.0	95.0	95.0	ug/kg	
BNASIM/NONE	SE	BA8B01200905	N	p,p'-DDD	12.0	250	250	ug/kg	
BNASIM/NONE	SE	BA8B01200905	N	o,p'-DDE	12.0	550	550	ug/kg	
BNASIM/NONE	SE	BA8B01200905	N	p,p'-DDE	120	4000 D	4000	ug/kg	
BNASIM/NONE	SE	BA8B01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	120	2000 D	2000	ug/kg	
BNASIM/NONE	SE	BA8B01200905	N	1,1-bis(p-chlorophenyl)ethane	12.0	320	320	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8B01200905	N	o,p'-DDT	12.0	11.0 J	11.0 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200905	N	p,p'-DDT	12.0	86.0	86.0	ug/kg	
BNASIM/NONE	SE	BA8B01200907	N	o,p'-DDD	12.0	260	260	ug/kg	
BNASIM/NONE	SE	BA8B01200907	N	p,p'-DDD	12.0	630	630	ug/kg	
BNASIM/NONE	SE	BA8B01200907	N	o,p'-DDE	120	1700 D	1700	ug/kg	
BNASIM/NONE	SE	BA8B01200907	N	p,p'-DDE	120	6400 D	6400	ug/kg	
BNASIM/NONE	SE	BA8B01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	120	8100 D	8100	ug/kg	
BNASIM/NONE	SE	BA8B01200907	N	1,1-bis(p-chlorophenyl)ethane	12.0	960	960	ug/kg	
BNASIM/NONE	SE	BA8B01200907	N	o,p'-DDT	12.0	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA8B01200907	N	p,p'-DDT	12.0	170	170	ug/kg	
BNASIM/NONE	SE	BA8B01200909-11	N	o,p'-DDD	11.0	220	220	ug/kg	
BNASIM/NONE	SE	BA8B01200909-11	N	p,p'-DDD	11.0	590	590	ug/kg	
BNASIM/NONE	SE	BA8B01200909-11	N	o,p'-DDE	110	1600 D	1600	ug/kg	
BNASIM/NONE	SE	BA8B01200909-11	N	p,p'-DDE	110	5100 D	5100	ug/kg	
BNASIM/NONE	SE	BA8B01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	8500 D	8500	ug/kg	
BNASIM/NONE	SE	BA8B01200909-11	N	1,1-bis(p-chlorophenyl)ethane	11.0	700	700	ug/kg	
BNASIM/NONE	SE	BA8B01200909-11	N	o,p'-DDT	11.0	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA8B01200909-11	N	p,p'-DDT	11.0	590	590	ug/kg	
BNASIM/NONE	SE	BA8B01200913-15	N	o,p'-DDD	8.9	230	230	ug/kg	
BNASIM/NONE	SE	BA8B01200913-15	N	p,p'-DDD	8.9	830	830	ug/kg	
BNASIM/NONE	SE	BA8B01200913-15	N	o,p'-DDE	89.0	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA8B01200913-15	N	p,p'-DDE	89.0	6800 D	6800	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8B01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	89.0	4900 D	4900	ug/kg	
BNASIM/NONE	SE	BA8B01200913-15	N	1,1-bis(p-chlorophenyl)ethane	8.9	530	530	ug/kg	
BNASIM/NONE	SE	BA8B01200913-15	N	o,p'-DDT	8.9	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA8B01200913-15	N	p,p'-DDT	8.9	660	660	ug/kg	
BNASIM/NONE	SE	BA8B01200917-19	N	o,p'-DDD	7.6	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA8B01200917-19	N	p,p'-DDD	7.6	130	130	ug/kg	
BNASIM/NONE	SE	BA8B01200917-19	N	o,p'-DDE	7.6	110	110	ug/kg	
BNASIM/NONE	SE	BA8B01200917-19	N	p,p'-DDE	7.6	550	550 J	ug/kg	M
BNASIM/NONE	SE	BA8B01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	370	370 J	ug/kg	M
BNASIM/NONE	SE	BA8B01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.6	86.0	86.0 J	ug/kg	M
BNASIM/NONE	SE	BA8B01200917-19	N	o,p'-DDT	7.6	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA8B01200917-19	N	p,p'-DDT	7.6	94.0	94.0	ug/kg	
BNASIM/NONE	SE	BA8B01200921-23	N	o,p'-DDD	7.5	5.2 J	5.2 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200921-23	N	p,p'-DDD	7.5	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA8B01200921-23	N	o,p'-DDE	7.5	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA8B01200921-23	N	p,p'-DDE	7.5	100	100	ug/kg	
BNASIM/NONE	SE	BA8B01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	46.0	46.0	ug/kg	
BNASIM/NONE	SE	BA8B01200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.5	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA8B01200921-23	N	p,p'-DDT	7.5	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA8B01200925-27	N	o,p'-DDD	7.5	4.4 J	4.4 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200925-27	N	p,p'-DDD	7.5	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA8B01200925-27	N	o,p'-DDE	7.5	11.0	11.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8B01200925-27	N	p,p'-DDE	7.5	60.0	60.0	ug/kg	
BNASIM/NONE	SE	BA8B01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA8B01200925-27	N	1,1-bis(p-chlorophenyl)ethane	7.5	9.0	9.0	ug/kg	
BNASIM/NONE	SE	BA8B01200925-27	N	p,p'-DDT	7.5	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA8B01200929-31	N	o,p'-DDE	7.2	2.4 J	2.4 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200929-31	N	p,p'-DDE	7.2	9.9	9.9	ug/kg	
BNASIM/NONE	SE	BA8B01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	7.1 J	7.1 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200929-31	N	p,p'-DDT	7.2	7.9	7.9	ug/kg	
BNASIM/NONE	SE	BA8B01200933-35	N	o,p'-DDE	7.1	2.7 J	2.7 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200933-35	N	p,p'-DDE	7.1	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA8B01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	6.3 J	6.3 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200937	N	o,p'-DDE	7.2	2.1 J	2.1 J	ug/kg	TR
BNASIM/NONE	SE	BA8B01200937	N	p,p'-DDE	7.2	8.8	8.8	ug/kg	
BNASIM/NONE	SE	BA8B01200937	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	7.6	7.6	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8B01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200901	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200901	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	40.0	40.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8B01200901	N	PCB-138/158	12.0	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200901	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200901	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200901	N	2,2',5-TRICHLOROBIPHENYL	12.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200901	N	2,4,4'-TRICHLOROBIPHENYL	12.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200903	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	45.0	45.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200903	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200903	N	PCB-138/158	11.0	47.0	47.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200903	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200903	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	49.0	49.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	25.0	25.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8B01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200903	N	2,2',5-TRICHLOROBIPHENYL	11.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200903	N	2,4,4'-TRICHLOROBIPHENYL	11.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200905	N	2,4'-DICHLOROBIPHENYL	12.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	9.7 J	9.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	44.0	44.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200905	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	63.0	63.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200905	N	PCB-138/158	12.0	60.0	60.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200905	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	67.0	67.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	45.0	45.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	57.0	57.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8B01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	57.0	57.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200905	N	2,2',5-TRICHLOROBIPHENYL	12.0	12.0 J	12.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200905	N	2,4,4'-TRICHLOROBIPHENYL	12.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	2,4'-DICHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	65.0	65.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	36.0	36.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200907	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200907	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200907	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	180	180	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	41.0	41.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	PCB-138/158	12.0	160	160	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	180	180	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	97.0	97.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	150	150	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8B01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	2,2',5-TRICHLOROBIPHENYL	12.0	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200907	N	2,4,4'-TRICHLOROBIPHENYL	12.0	60.0	60.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	2,4'-DICHLOROBIPHENYL	11.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200909-11	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	76.0	76.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200909-11	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	95.0	95.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	PCB-138/158	11.0	90.0	90.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	9.4 J	9.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200909-11	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	4.2 J	4.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8B01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	79.0	79.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	96.0	96.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	91.0	91.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	2,2',5-TRICHLOROBIPHENYL	11.0	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	11.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	2,4'-DICHLOROBIPHENYL	8.9	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200913-15	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	8.9	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.9	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.9	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.9	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.9	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.9	61.0	61.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.9	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200913-15	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.9	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	8.9	67.0	67.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.9	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	PCB-138/158	8.9	78.0	78.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.9	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.9	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.9	83.0	83.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8B01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.9	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.9	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.9	64.0	64.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.9	64.0	64.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	2,2',5-TRICHLOROBIPHENYL	8.9	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	8.9	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	PCB-138/158	7.6	8.0	8.0	ug/kg	
PCBSIM/NONE	SE	BA8B01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	9.9	9.9	ug/kg	
PCBSIM/NONE	SE	BA8B01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA8B01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,2',5-TRICHLOROBIPHENYL	7.6	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8B01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	7.6	4.2 J	4.2 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 10020934

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA8B01200901	N	Moisture	0.10	59.5	59.5	PERCENT	
D2216/NONE	SE	BA8B01200903	N	Moisture	0.10	54.1	54.1	PERCENT	
D2216/NONE	SE	BA8B01200905	N	Moisture	0.10	57.0	57.0	PERCENT	
D2216/NONE	SE	BA8B01200907	N	Moisture	0.10	57.1	57.1	PERCENT	
D2216/NONE	SE	BA8B01200909-11	N	Moisture	0.10	54.5	54.5	PERCENT	
D2216/NONE	SE	BA8B01200913-15	N	Moisture	0.10	43.7	43.7	PERCENT	
D2216/NONE	SE	BA8B01200917-19	N	Moisture	0.10	34.0	34.0	PERCENT	
D2216/NONE	SE	BA8B01200921-23	N	Moisture	0.10	33.3	33.3	PERCENT	
D2216/NONE	SE	BA8B01200925-27	N	Moisture	0.10	33.4	33.4	PERCENT	
D2216/NONE	SE	BA8B01200929-31	N	Moisture	0.10	31.0	31.0	PERCENT	
D2216/NONE	SE	BA8B01200933-35	N	Moisture	0.10	29.5	29.5	PERCENT	
D2216/NONE	SE	BA8B01200937	N	Moisture	0.10	30.2	30.2	PERCENT	

AUTOMATED DATA REVIEW SUMMARY for 10020934

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA8B01200901	N	Total Organic Carbon	0.12	3.9	3.9	PERCENT	
SW9060/NONE	SE	BA8B01200903	N	Total Organic Carbon	0.11	4.6	4.6	PERCENT	
SW9060/NONE	SE	BA8B01200905	N	Total Organic Carbon	0.12	5.5	5.5	PERCENT	
SW9060/NONE	SE	BA8B01200907	N	Total Organic Carbon	0.12	6.5	6.5	PERCENT	
SW9060/NONE	SE	BA8B01200909-11	N	Total Organic Carbon	0.11	5.7	5.7	PERCENT	
SW9060/NONE	SE	BA8B01200913-15	N	Total Organic Carbon	0.089	3.3	3.3	PERCENT	
SW9060/NONE	SE	BA8B01200917-19	N	Total Organic Carbon	0.076	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA8B01200921-23	N	Total Organic Carbon	0.075	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA8B01200925-27	N	Total Organic Carbon	0.075	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA8B01200929-31	N	Total Organic Carbon	0.072	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA8B01200933-35	N	Total Organic Carbon	0.071	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA8B01200937	N	Total Organic Carbon	0.072	1.2	1.2	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020935

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

2. **Pesticides (DDTs) by BNA-SIM**
   A matrix spike (MS) was not provided on the EDD for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

3. **Percent Solids by D2216**
   A laboratory duplicate (LR) was not provided on the EDD for the analytical batch for this SDG. No qualifiers have been applied on this basis.

4. **PCB Congeners by PCB-SIM**
   An MS was not provided on the EDD for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020935

Facility: EPA, Region 9

Event: PV Shelf - Sediment (Slicing Event 2)

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento, CA

SDG: 10020935, Certified - 3/9/2010 by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Evin McKinney

Data Reviewer Title: Senior Scientist

Date of Review Report: 10-Mar-2010

Samples Included in SDG 10020935

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	9	0
D2216/NONE	9	0
PCBSIM/NONE	9	0
SW9060/NONE	9	0

AUTOMATED DATA REVIEW SUMMARY for 10020935

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020935. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

Prep Hold Time

MS Recovery

Test Hold Time

MS RPD

Surrogate

BS RPD

LCS Recovery

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10020935

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Confirmation Column Difference

Field Blank

Lab Replicate RPD

Calibration Blank - Negative

Calibration Blank

Equip Blank

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 10020935

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.00% (0 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative.

Evin McKinney

10-Mar-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020935

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219L06	100219L06	NA	LABQC	SQ	LABQC	0991301350		02/19/2010 12:00	02/25/2010 11:58	LB
	100219L06	NA	LABQC	SQ	LABQC	0991301350		02/19/2010 12:00	02/25/2010 12:23	BS
	100219L06	NA	LABQC	SQ	LABQC	0991301350		02/19/2010 12:00	02/25/2010 12:47	BD
100219S06	100219L06	NA	BA8BC	SE	BA8BC01200901	100209351		02/09/2010 12:00	02/25/2010 5:42	N
	100219L06	NA	BA8BC	SE	BA8BC01200901	100209351		02/09/2010 12:00	02/25/2010 5:42	N
	100219L06	NA	BA8BC	SE	BA8BC01200903	100209352		02/09/2010 12:00	02/25/2010 6:07	N
	100219L06	NA	BA8BC	SE	BA8BC01200903	100209352		02/09/2010 12:00	02/25/2010 6:07	N
	100219L06	NA	BA8BC	SE	BA8BC01200905	100209353		02/09/2010 12:00	02/25/2010 6:31	N
	100219L06	NA	BA8BC	SE	BA8BC01200905	100209353		02/09/2010 12:00	02/25/2010 6:31	N
	100219L06	NA	BA8BC	SE	BA8BC01200907	100209354		02/09/2010 12:00	02/25/2010 6:56	N
	100219L06	NA	BA8BC	SE	BA8BC01200907	100209354		02/09/2010 12:00	02/25/2010 6:56	N
	100219L06	NA	BA8BC	SE	BA8BC01200925	1002093513		02/09/2010 12:00	02/25/2010 7:20	N
	100219L06	NA	BA8BC	SE	BA8BC01200925	1002093513		02/09/2010 12:00	02/25/2010 7:20	N
	100219L06	NA	BA8BC	SE	BA8BC01200909-11	1002093514		02/09/2010 12:00	02/25/2010 7:45	N
	100219L06	NA	BA8BC	SE	BA8BC01200909-11	1002093514		02/09/2010 12:00	02/25/2010 7:45	N
	100219L06	NA	BA8BC	SE	BA8BC01200913-15	1002093515		02/09/2010 12:00	02/25/2010 8:09	N
	100219L06	NA	BA8BC	SE	BA8BC01200913-15	1002093515		02/09/2010 12:00	02/25/2010 8:09	N
	100219L06	NA	BA8BC	SE	BA8BC01200917-19	1002093516		02/09/2010 12:00	02/25/2010 8:33	N
	100219L06	NA	BA8BC	SE	BA8BC01200917-19	1002093516		02/09/2010 12:00	02/25/2010 8:33	N
	100219L06	NA	BA8BC	SE	BA8BC01200921-23	1002093517		02/09/2010 12:00	02/25/2010 8:58	N
	100219L06	NA	BA8BC	SE	BA8BC01200921-23	1002093517		02/09/2010 12:00	02/25/2010 8:58	N
	100219L06	NA	BA8BC	SE	BA8BC01200905	100209353		02/09/2010 12:00	02/25/2010 10:11	N
	100219L06	NA	BA8BC	SE	BA8BC01200907	100209354		02/09/2010 12:00	02/26/2010 12:11	N

AUTOMATED DATA REVIEW SUMMARY for 10020935

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219S06	100219L06	NA	BA8BC	SE	BA8BC01200909-11	1002093514		02/09/2010 12:00	02/26/2010 12:36	N
	100219L06	NA	BA8BC	SE	BA8BC01200913-15	1002093515		02/09/2010 12:00	02/26/2010 1:01	N
	100219L06	NA	BA8BC	SE	BA8BC01200917-19	1002093516		02/09/2010 12:00	02/26/2010 1:25	N

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215MOID8	NA	NA	BA8BC	SE	BA8BC01200921-23	1002093517		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA8BC	SE	BA8BC01200925	1002093513		02/09/2010 12:00	02/15/2010 6:00	N
A0215MOIB8	NA	NA	LABQC	SQ	LABQC	099050141723		02/15/2010 6:00	02/15/2010 6:00	LB
A0215MOID8	NA	NA	BA8BC	SE	BA8BC01200917-19	1002093516		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA8BC	SE	BA8BC01200913-15	1002093515		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA8BC	SE	BA8BC01200909-11	1002093514		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA8BC	SE	BA8BC01200907	100209354		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA8BC	SE	BA8BC01200905	100209353		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA8BC	SE	BA8BC01200903	100209352		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA8BC	SE	BA8BC01200901	100209351		02/09/2010 12:00	02/15/2010 6:00	N

AUTOMATED DATA REVIEW SUMMARY for 10020935

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219L07	100219L07	NA	LABQC	SQ	LABQC	09913017103		02/19/2010 12:00	02/24/2010 2:14	BS
	100219L07	NA	LABQC	SQ	LABQC	09913017103		02/19/2010 12:00	02/24/2010 2:41	BD
	100219L07	NA	LABQC	SQ	LABQC	09913017103		02/19/2010 12:00	02/24/2010 3:09	LB
100219S07	100219L07	NA	BA8BC	SE	BA8BC01200901	100209351		02/09/2010 12:00	02/24/2010 9:29	N
	100219L07	NA	BA8BC	SE	BA8BC01200901	100209351		02/09/2010 12:00	02/24/2010 9:29	N
	100219L07	NA	BA8BC	SE	BA8BC01200903	100209352		02/09/2010 12:00	02/24/2010 9:56	N
	100219L07	NA	BA8BC	SE	BA8BC01200903	100209352		02/09/2010 12:00	02/24/2010 9:56	N
	100219L07	NA	BA8BC	SE	BA8BC01200905	100209353		02/09/2010 12:00	02/24/2010 10:23	N
	100219L07	NA	BA8BC	SE	BA8BC01200905	100209353		02/09/2010 12:00	02/24/2010 10:23	N
	100219L07	NA	BA8BC	SE	BA8BC01200907	100209354		02/09/2010 12:00	02/24/2010 10:50	N
	100219L07	NA	BA8BC	SE	BA8BC01200907	100209354		02/09/2010 12:00	02/24/2010 10:50	N
	100219L07	NA	BA8BC	SE	BA8BC01200925	1002093513		02/09/2010 12:00	02/24/2010 11:17	N
	100219L07	NA	BA8BC	SE	BA8BC01200925	1002093513		02/09/2010 12:00	02/24/2010 11:17	N
	100219L07	NA	BA8BC	SE	BA8BC01200909-11	1002093514		02/09/2010 12:00	02/24/2010 11:44	N
	100219L07	NA	BA8BC	SE	BA8BC01200909-11	1002093514		02/09/2010 12:00	02/24/2010 11:44	N
	100219L07	NA	BA8BC	SE	BA8BC01200913-15	1002093515		02/09/2010 12:00	02/25/2010 12:10	N
	100219L07	NA	BA8BC	SE	BA8BC01200913-15	1002093515		02/09/2010 12:00	02/25/2010 12:10	N
	100219L07	NA	BA8BC	SE	BA8BC01200917-19	1002093516		02/09/2010 12:00	02/25/2010 12:37	N
	100219L07	NA	BA8BC	SE	BA8BC01200917-19	1002093516		02/09/2010 12:00	02/25/2010 12:37	N
	100219L07	NA	BA8BC	SE	BA8BC01200921-23	1002093517		02/09/2010 12:00	02/25/2010 1:04	N
	100219L07	NA	BA8BC	SE	BA8BC01200921-23	1002093517		02/09/2010 12:00	02/25/2010 1:04	N

AUTOMATED DATA REVIEW SUMMARY for 10020935

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0223TOCS2	NA	NA	BA8BC	SE	BA8BC01200925	1002093513		02/09/2010 12:00	02/23/2010 6:22	N
A0223TOCL2	NA	NA	LABQC	SQ	LABQC	09906013466		02/23/2010 6:22	02/23/2010 6:22	BS
	NA	NA	LABQC	SQ	LABQC	09906013466		02/23/2010 6:22	02/23/2010 6:22	LB
A0223TOCS2	NA	NA	BA8BC	SE	BA8BC01200909-11	1002093514		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8BC	SE	BA8BC01200907	100209354		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8BC	SE	BA8BC01200905	100209353		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8BC	SE	BA8BC01200903	100209352		02/09/2010 12:00	02/23/2010 6:22	N
	NA	NA	BA8BC	SE	BA8BC01200901	100209351		02/09/2010 12:00	02/23/2010 6:22	N
A0224TOCS1	NA	NA	BA8BC	SE	BA8BC01200913-15	1002093515		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8BC	SE	BA8BC01200917-19	1002093516		02/09/2010 12:00	02/24/2010 5:16	N
A0224TOCL1	NA	NA	LABQC	SQ	LABQC	09906013469		02/24/2010 5:16	02/24/2010 5:16	BS
	NA	NA	LABQC	SQ	LABQC	09906013469		02/24/2010 5:16	02/24/2010 5:16	LB
A0224TOCS1	NA	NA	BA8BC	SE	BA8BC01200921-23	1002093517		02/09/2010 12:00	02/24/2010 5:16	MS
	NA	NA	BA8BC	SE	BA8BC01200921-23	1002093517		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8BC	SE	BA8BC01200921-23	1002093517		02/09/2010 12:00	02/24/2010 5:16	SD

AUTOMATED DATA REVIEW SUMMARY for 10020935

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8BC01200901	N	o,p'-DDT	11.0	6.9 J	6.9 J	ug/kg	TR
BNASIM/NONE	SE	BA8BC01200921-23	N	o,p'-DDD	6.9	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA8BC01200925	N	p,p'-DDT	7.0	5.1 J	5.1 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8BC01200901	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	9.9 J	9.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	9.9 J	9.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	8.8 J	8.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	9.8 J	9.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200903	N	2,4,4'-TRICHLOROBIPHENYL	10.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.9	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.9	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.9	5.4 J	5.4 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	9.9	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.9	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.9	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.9	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.9	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.9	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',5-TRICHLOROBIPHENYL	9.9	8.3 J	8.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,4,4'-TRICHLOROBIPHENYL	9.9	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	2,4'-DICHLOROBIPHENYL	13.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	13.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	13.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	13.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	2,3,3',4,4',5-Hexachlorobiphenyl	13.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	13.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	13.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	13.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,4'-DICHLOROBIPHENYL	11.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200909-11	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	7.6 J	7.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	11.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200909-11	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,4'-DICHLOROBIPHENYL	9.3	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.3	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	9.3	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,3,4,4',5-Pentachlorobiphenyl	9.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.3	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.3	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.3	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,4'-DICHLOROBIPHENYL	6.8	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	6.8	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	6.8	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	6.8	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	6.8	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200925	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200925	N	2,3',4,4',5-Pentachlorobiphenyl	7.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200925	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.0	4.9 J	4.9 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 10020935

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8BC01200925	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.0	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200925	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.0	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200925	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200925	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.0	4.1 J	4.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8BC01200901	N	o,p'-DDD	11.0	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200901	N	p,p'-DDD	11.0	83.0	83.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200901	N	o,p'-DDE	11.0	120	120	ug/kg	
BNASIM/NONE	SE	BA8BC01200901	N	p,p'-DDE	11.0	690	690	ug/kg	
BNASIM/NONE	SE	BA8BC01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	11.0	350	350	ug/kg	
BNASIM/NONE	SE	BA8BC01200901	N	1,1-bis(p-chlorophenyl)ethane	11.0	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200901	N	o,p'-DDT	11.0	6.9 J	6.9 J	ug/kg	TR
BNASIM/NONE	SE	BA8BC01200901	N	p,p'-DDT	11.0	590	590	ug/kg	
BNASIM/NONE	SE	BA8BC01200903	N	o,p'-DDD	10.0	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200903	N	p,p'-DDD	10.0	92.0	92.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200903	N	o,p'-DDE	10.0	150	150	ug/kg	
BNASIM/NONE	SE	BA8BC01200903	N	p,p'-DDE	10.0	810	810	ug/kg	
BNASIM/NONE	SE	BA8BC01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	10.0	570	570	ug/kg	
BNASIM/NONE	SE	BA8BC01200903	N	1,1-bis(p-chlorophenyl)ethane	10.0	74.0	74.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200903	N	o,p'-DDT	10.0	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200903	N	p,p'-DDT	10.0	110	110	ug/kg	
BNASIM/NONE	SE	BA8BC01200905	N	o,p'-DDD	9.9	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200905	N	p,p'-DDD	9.9	170	170	ug/kg	
BNASIM/NONE	SE	BA8BC01200905	N	o,p'-DDE	9.9	290	290	ug/kg	
BNASIM/NONE	SE	BA8BC01200905	N	p,p'-DDE	50.0	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA8BC01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	50.0	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA8BC01200905	N	1,1-bis(p-chlorophenyl)ethane	9.9	180	180	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8BC01200905	N	p,p'-DDT	9.9	120	120	ug/kg	
BNASIM/NONE	SE	BA8BC01200907	N	o,p'-DDD	13.0	140	140	ug/kg	
BNASIM/NONE	SE	BA8BC01200907	N	p,p'-DDD	13.0	510	510	ug/kg	
BNASIM/NONE	SE	BA8BC01200907	N	o,p'-DDE	13.0	770	770	ug/kg	
BNASIM/NONE	SE	BA8BC01200907	N	p,p'-DDE	130	2300 D	2300	ug/kg	
BNASIM/NONE	SE	BA8BC01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	130	5400 D	5400	ug/kg	
BNASIM/NONE	SE	BA8BC01200907	N	1,1-bis(p-chlorophenyl)ethane	13.0	540	540	ug/kg	
BNASIM/NONE	SE	BA8BC01200907	N	o,p'-DDT	13.0	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200907	N	p,p'-DDT	13.0	620	620	ug/kg	
BNASIM/NONE	SE	BA8BC01200909-11	N	o,p'-DDD	11.0	200	200	ug/kg	
BNASIM/NONE	SE	BA8BC01200909-11	N	p,p'-DDD	11.0	620	620	ug/kg	
BNASIM/NONE	SE	BA8BC01200909-11	N	o,p'-DDE	110	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA8BC01200909-11	N	p,p'-DDE	110	5000 D	5000	ug/kg	
BNASIM/NONE	SE	BA8BC01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	7200 D	7200	ug/kg	
BNASIM/NONE	SE	BA8BC01200909-11	N	1,1-bis(p-chlorophenyl)ethane	11.0	820	820	ug/kg	
BNASIM/NONE	SE	BA8BC01200909-11	N	o,p'-DDT	11.0	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200909-11	N	p,p'-DDT	11.0	210	210	ug/kg	
BNASIM/NONE	SE	BA8BC01200913-15	N	o,p'-DDD	9.3	140	140	ug/kg	
BNASIM/NONE	SE	BA8BC01200913-15	N	p,p'-DDD	9.3	480	480	ug/kg	
BNASIM/NONE	SE	BA8BC01200913-15	N	o,p'-DDE	9.3	770	770	ug/kg	
BNASIM/NONE	SE	BA8BC01200913-15	N	p,p'-DDE	93.0	3700 D	3700	ug/kg	
BNASIM/NONE	SE	BA8BC01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	93.0	2600 D	2600	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8BC01200913-15	N	1,1-bis(p-chlorophenyl)ethane	9.3	470	470	ug/kg	
BNASIM/NONE	SE	BA8BC01200913-15	N	o,p'-DDT	9.3	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200913-15	N	p,p'-DDT	9.3	510	510	ug/kg	
BNASIM/NONE	SE	BA8BC01200917-19	N	o,p'-DDD	6.8	130	130	ug/kg	
BNASIM/NONE	SE	BA8BC01200917-19	N	p,p'-DDD	6.8	470	470	ug/kg	
BNASIM/NONE	SE	BA8BC01200917-19	N	o,p'-DDE	6.8	290	290	ug/kg	
BNASIM/NONE	SE	BA8BC01200917-19	N	p,p'-DDE	68.0	1700 D	1700	ug/kg	
BNASIM/NONE	SE	BA8BC01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	68.0	730 D	730	ug/kg	
BNASIM/NONE	SE	BA8BC01200917-19	N	1,1-bis(p-chlorophenyl)ethane	6.8	170	170	ug/kg	
BNASIM/NONE	SE	BA8BC01200917-19	N	o,p'-DDT	6.8	250	250	ug/kg	
BNASIM/NONE	SE	BA8BC01200917-19	N	p,p'-DDT	68.0	910 D	910	ug/kg	
BNASIM/NONE	SE	BA8BC01200921-23	N	o,p'-DDD	6.9	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA8BC01200921-23	N	p,p'-DDD	6.9	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200921-23	N	o,p'-DDE	6.9	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200921-23	N	p,p'-DDE	6.9	82.0	82.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	110	110	ug/kg	
BNASIM/NONE	SE	BA8BC01200921-23	N	1,1-bis(p-chlorophenyl)ethane	6.9	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200921-23	N	p,p'-DDT	6.9	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200925	N	o,p'-DDD	7.0	7.6	7.6	ug/kg	
BNASIM/NONE	SE	BA8BC01200925	N	p,p'-DDD	7.0	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200925	N	o,p'-DDE	7.0	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200925	N	p,p'-DDE	7.0	210	210	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8BC01200925	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	170	170	ug/kg	
BNASIM/NONE	SE	BA8BC01200925	N	1,1-bis(p-chlorophenyl)ethane	7.0	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA8BC01200925	N	p,p'-DDT	7.0	5.1 J	5.1 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8BC01200901	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	11.0 J	11.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200901	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	11.0 J	11.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200901	N	PCB-138/158	11.0	11.0 J	11.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	11.0 J	11.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	9.9 J	9.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	9.9 J	9.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	10.0	15.0	15.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8BC01200903	N	PCB-138/158	10.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	8.8 J	8.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	9.8 J	9.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200903	N	2,4,4'-TRICHLOROBIPHENYL	10.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.9	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.9	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.9	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.9	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.9	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.9	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	9.9	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.9	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	9.9	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200905	N	PCB-138/158	9.9	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200905	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.9	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.9	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.9	35.0	35.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.9	17.0	17.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8BC01200905	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.9	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.9	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.9	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.9	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.9	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,2',5-TRICHLOROBIPHENYL	9.9	8.3 J	8.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200905	N	2,4,4'-TRICHLOROBIPHENYL	9.9	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	2,4'-DICHLOROBIPHENYL	13.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	13.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	13.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	13.0	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	13.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	13.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	77.0	77.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200907	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	13.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	13.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	13.0	91.0	91.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	13.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	PCB-138/158	13.0	82.0	82.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200907	N	2,3,3',4,4',5-Hexachlorobiphenyl	13.0	11.0 J	11.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8BC01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	13.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	13.0	97.0	97.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	13.0	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	13.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	13.0	61.0	61.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	13.0	85.0	85.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	13.0	87.0	87.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	13.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200907	N	2,2',5-TRICHLOROBIPHENYL	13.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200907	N	2,4,4'-TRICHLOROBIPHENYL	13.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,4'-DICHLOROBIPHENYL	11.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	7.6 J	7.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	11.0	6.2 J	6.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200909-11	N	PCB-138/158	11.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	71.0	71.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,2',5-TRICHLOROBIPHENYL	11.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	11.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,4'-DICHLOROBIPHENYL	9.3	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	9.3	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.3	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.3	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.3	50.0	50.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8BC01200913-15	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	9.3	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,3,4,4',5-Pentachlorobiphenyl	9.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	9.3	58.0	58.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200913-15	N	PCB-138/158	9.3	53.0	53.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.3	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.3	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.3	67.0	67.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.3	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.3	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.3	61.0	61.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.3	60.0	60.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200913-15	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.3	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,2',5-TRICHLOROBIPHENYL	9.3	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	9.3	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,4'-DICHLOROBIPHENYL	6.8	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	6.8	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	6.8	7.8	7.8	ug/kg	
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	6.8	4.6 J	4.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	6.8	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.8	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	6.8	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200917-19	N	PCB-138/158	6.8	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.8	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	6.8	9.0	9.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.8	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.8	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.8	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA8BC01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	6.8	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,2',5-TRICHLOROBIPHENYL	6.8	9.1	9.1	ug/kg	
PCBSIM/NONE	SE	BA8BC01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	6.8	9.2	9.2	ug/kg	
PCBSIM/NONE	SE	BA8BC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200925	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200925	N	2,3',4,4',5-Pentachlorobiphenyl	7.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200925	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200925	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.0	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200925	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.0	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200925	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8BC01200925	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.0	4.1 J	4.1 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 10020935

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA8BC01200901	N	Moisture	0.10	56.5	56.5	PERCENT	
D2216/NONE	SE	BA8BC01200903	N	Moisture	0.10	52.3	52.3	PERCENT	
D2216/NONE	SE	BA8BC01200905	N	Moisture	0.10	49.5	49.5	PERCENT	
D2216/NONE	SE	BA8BC01200907	N	Moisture	0.10	60.1	60.1	PERCENT	
D2216/NONE	SE	BA8BC01200909-11	N	Moisture	0.10	54.7	54.7	PERCENT	
D2216/NONE	SE	BA8BC01200913-15	N	Moisture	0.10	46.4	46.4	PERCENT	
D2216/NONE	SE	BA8BC01200917-19	N	Moisture	0.10	26.8	26.8	PERCENT	
D2216/NONE	SE	BA8BC01200921-23	N	Moisture	0.10	27.6	27.6	PERCENT	
D2216/NONE	SE	BA8BC01200925	N	Moisture	0.10	28.1	28.1	PERCENT	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA8BC01200901	N	Total Organic Carbon	0.11	3.7	3.7	PERCENT	
SW9060/NONE	SE	BA8BC01200903	N	Total Organic Carbon	0.10	4.2	4.2	PERCENT	
SW9060/NONE	SE	BA8BC01200905	N	Total Organic Carbon	0.099	4.2	4.2	PERCENT	
SW9060/NONE	SE	BA8BC01200907	N	Total Organic Carbon	0.13	5.6	5.6	PERCENT	
SW9060/NONE	SE	BA8BC01200909-11	N	Total Organic Carbon	0.11	6.5	6.5	PERCENT	
SW9060/NONE	SE	BA8BC01200913-15	N	Total Organic Carbon	0.093	4.3	4.3	PERCENT	
SW9060/NONE	SE	BA8BC01200917-19	N	Total Organic Carbon	0.068	2.3	2.3	PERCENT	
SW9060/NONE	SE	BA8BC01200921-23	N	Total Organic Carbon	0.069	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA8BC01200925	N	Total Organic Carbon	0.070	1.7	1.7	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020936

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020936

Facility: EPA, Region 9

Event: PV Shelf - Sediment (Slicing Event 2)

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento, CA

SDG: 10020936, Certified - 3/18/2010M by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Evin McKinney

Data Reviewer Title: Senior Scientist

Date of Review Report: 26-Mar-2010

Samples Included in SDG 10020936

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	20	0
D2216/NONE	20	0
PCBSIM/NONE	20	0
SW9060/NONE	20	0

AUTOMATED DATA REVIEW SUMMARY for 10020936

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020936. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

BS RPD

LCS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

Prep Hold Time

MS Recovery

Blank

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Negative Blank

Calibration Blank

Equip Blank

Calibration Blank - Negative

Confirmation Column Difference

Field Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

AUTOMATED DATA REVIEW SUMMARY for 10020936

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.84% (8 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR Case Narrative

AUTOMATED DATA REVIEW SUMMARY for 10020936

Evin McKinney

26-Mar-2010

Released by Evin McKinney, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020936

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S09	100217L09	NA	BA8C	SE	BA8C01200901	100209361		02/09/2010 12:00	02/23/2010 3:38	N
	100217L09	NA	BA8C	SE	BA8C01200901	100209361		02/09/2010 12:00	02/23/2010 3:38	N
	100217L09	NA	BA8C	SE	BA8C01200903	100209362		02/09/2010 12:00	02/23/2010 4:02	N
	100217L09	NA	BA8C	SE	BA8C01200903	100209362		02/09/2010 12:00	02/23/2010 4:02	N
100217L09	100217L09	NA	LABQC	SQ	LABQC	0991301347		02/17/2010 12:00	02/24/2010 4:20	LB
	100217L09	NA	LABQC	SQ	LABQC	0991301347		02/17/2010 12:00	02/24/2010 4:43	BS
	100217L09	NA	LABQC	SQ	LABQC	0991301347		02/17/2010 12:00	02/24/2010 5:07	BD
100217S09	100217L09	NA	BA8C	SE	BA8C01200901	100209361		02/09/2010 12:00	02/24/2010 8:39	N
	100217L09	NA	BA8C	SE	BA8C01200903	100209362		02/09/2010 12:00	02/24/2010 9:02	N
	100217L09	NA	BA8C	SE	BA8C01200907	100209364		02/09/2010 12:00	02/24/2010 9:50	N
	100217L09	NA	BA8C	SE	BA8C01200907	100209364		02/09/2010 12:00	02/24/2010 9:50	N
	100217L09	NA	BA8C	SE	BA8C01200909-11	1002093637		02/09/2010 12:00	02/24/2010 10:13	N
	100217L09	NA	BA8C	SE	BA8C01200909-11	1002093637		02/09/2010 12:00	02/24/2010 10:13	N
	100217L09	NA	BA8C	SE	BA8C01200913-15	1002093638		02/09/2010 12:00	02/24/2010 10:37	N
	100217L09	NA	BA8C	SE	BA8C01200913-15	1002093638		02/09/2010 12:00	02/24/2010 10:37	N
	100217L09	NA	BA8C	SE	BA8C01200917-19	1002093639		02/09/2010 12:00	02/24/2010 11:00	N
	100217L09	NA	BA8C	SE	BA8C01200917-19	1002093639		02/09/2010 12:00	02/24/2010 11:00	N
	100217L09	NA	BA8C	SE	BA8C01200921-23	1002093640		02/09/2010 12:00	02/24/2010 11:24	N
	100217L09	NA	BA8C	SE	BA8C01200921-23	1002093640		02/09/2010 12:00	02/24/2010 11:24	N
	100217L09	NA	BA8C	SE	BA8C01200925-27	1002093641		02/09/2010 12:00	02/24/2010 11:47	N
	100217L09	NA	BA8C	SE	BA8C01200925-27	1002093641		02/09/2010 12:00	02/24/2010 11:47	N

AUTOMATED DATA REVIEW SUMMARY for 10020936

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S09	100217L09	NA	BA8C	SE	BA8C01200929-31	1002093642		02/09/2010 12:00	02/25/2010 12:11	N
	100217L09	NA	BA8C	SE	BA8C01200929-31	1002093642		02/09/2010 12:00	02/25/2010 12:11	N
	100217L09	NA	BA8C	SE	BA8C01200933-35	1002093643		02/09/2010 12:00	02/25/2010 12:34	N
	100217L09	NA	BA8C	SE	BA8C01200933-35	1002093643		02/09/2010 12:00	02/25/2010 12:34	N
	100217L09	NA	BA8C	SE	BA8C01200937-39	1002093644		02/09/2010 12:00	02/25/2010 12:58	N
	100217L09	NA	BA8C	SE	BA8C01200937-39	1002093644		02/09/2010 12:00	02/25/2010 12:58	N
	100217L09	NA	BA8C	SE	BA8C01200941-43	1002093645		02/09/2010 12:00	02/25/2010 1:21	N
	100217L09	NA	BA8C	SE	BA8C01200941-43	1002093645		02/09/2010 12:00	02/25/2010 1:21	N
	100217L09	NA	BA8C	SE	BA8C01200945-47	1002093646		02/09/2010 12:00	02/25/2010 1:45	N
	100217L09	NA	BA8C	SE	BA8C01200945-47	1002093646		02/09/2010 12:00	02/25/2010 1:45	N
	100217L09	NA	BA8C	SE	BA8C01200949-51	1002093647		02/09/2010 12:00	02/25/2010 2:08	N
	100217L09	NA	BA8C	SE	BA8C01200949-51	1002093647		02/09/2010 12:00	02/25/2010 2:08	N
	100217L09	NA	BA8C	SE	BA8C01200953-55	1002093648		02/09/2010 12:00	02/25/2010 2:32	N
	100217L09	NA	BA8C	SE	BA8C01200953-55	1002093648		02/09/2010 12:00	02/25/2010 2:32	N
	100217L09	NA	BA8C	SE	BA8C01200941-43	1002093645		02/09/2010 12:00	02/26/2010 2:34	N
	100217L09	NA	BA8C	SE	BA8C01200949-51	1002093647		02/09/2010 12:00	02/26/2010 2:57	N
	100217L09	NA	BA8C	SE	BA8C01200961-63	1002093650		02/09/2010 12:00	02/26/2010 3:21	N
	100217L09	NA	BA8C	SE	BA8C01200961-63	1002093650		02/09/2010 12:00	02/26/2010 3:21	N

AUTOMATED DATA REVIEW SUMMARY for 10020936

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S09P	100217L09	NA	BA8C	SE	BA8C01200965-67	1002093651		02/09/2010 12:00	02/26/2010 3:45	N
	100217L09	NA	BA8C	SE	BA8C01200965-67	1002093651		02/09/2010 12:00	02/26/2010 3:45	N
100217S09	100217L09	NA	BA8C	SE	BA8C01200957-59	1002093649		02/09/2010 12:00	02/26/2010 4:32	N
	100217L09	NA	BA8C	SE	BA8C01200969-71	1002093652		02/09/2010 12:00	02/26/2010 7:42	N
	100217L09	NA	BA8C	SE	BA8C01200969-71	1002093652		02/09/2010 12:00	02/26/2010 7:42	N
	100217L09	NA	BA8C	SE	BA8C01200957-59	1002093649		02/09/2010 12:00	02/27/2010 6:21	N
	100217L09	NA	BA8C	SE	BA8C01200957-59	1002093649		02/09/2010 12:00	02/27/2010 6:21	N
	100217L09	NA	BA8C	SE	BA8C01200957-59	1002093649		02/09/2010 12:00	02/27/2010 6:45	MS
	100217L09	NA	BA8C	SE	BA8C01200957-59	1002093649		02/09/2010 12:00	02/27/2010 7:09	SD
	100217L09	NA	BA8C	SE	BA8C01200905	100209363		02/09/2010 12:00	02/28/2010 5:14	N
	100217L09	NA	BA8C	SE	BA8C01200905	100209363		02/09/2010 12:00	02/28/2010 5:14	N

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215MOID5	NA	NA	BA8C	SE	BA8C01200905	100209363		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200907	100209364		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200903	100209362		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200901	100209361		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200921-23	1002093640		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200917-19	1002093639		02/09/2010 12:00	02/15/2010 3:00	N

AUTOMATED DATA REVIEW SUMMARY for 10020936

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215MOID5	NA	NA	BA8C	SE	BA8C01200913-15	1002093638		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200909-11	1002093637		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200949-51	1002093647		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200945-47	1002093646		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200941-43	1002093645		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200937-39	1002093644		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200933-35	1002093643		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200913-15	1002093638		02/09/2010 12:00	02/15/2010 3:00	LR
	NA	NA	BA8C	SE	BA8C01200929-31	1002093642		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200925-27	1002093641		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200961-63	1002093650		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200957-59	1002093649		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200953-55	1002093648		02/09/2010 12:00	02/15/2010 3:00	N
A0215MOIB5	NA	NA	LABQC	SQ	LABQC	099050141734		02/15/2010 3:00	02/15/2010 3:00	LB
A0215MOID5	NA	NA	BA8C	SE	BA8C01200969-71	1002093652		02/09/2010 12:00	02/15/2010 3:00	N
	NA	NA	BA8C	SE	BA8C01200965-67	1002093651		02/09/2010 12:00	02/15/2010 3:00	N

AUTOMATED DATA REVIEW SUMMARY for 10020936

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217L10	100217L10	NA	LABQC	SQ	LABQC	09913017112		02/17/2010 12:00	03/01/2010 8:27	BS
	100217L10	NA	LABQC	SQ	LABQC	09913017112		02/17/2010 12:00	03/01/2010 8:58	BD
	100217L10	NA	LABQC	SQ	LABQC	09913017112		02/17/2010 12:00	03/01/2010 9:28	LB
100217S10	100217L10	NA	BA8C	SE	BA8C01200901	100209361		02/09/2010 12:00	03/01/2010 9:58	N
	100217L10	NA	BA8C	SE	BA8C01200901	100209361		02/09/2010 12:00	03/01/2010 9:58	N
	100217L10	NA	BA8C	SE	BA8C01200903	100209362		02/09/2010 12:00	03/01/2010 10:28	N
	100217L10	NA	BA8C	SE	BA8C01200903	100209362		02/09/2010 12:00	03/01/2010 10:28	N
	100217L10	NA	BA8C	SE	BA8C01200905	100209363		02/09/2010 12:00	03/01/2010 10:57	N
	100217L10	NA	BA8C	SE	BA8C01200905	100209363		02/09/2010 12:00	03/01/2010 10:57	N
	100217L10	NA	BA8C	SE	BA8C01200907	100209364		02/09/2010 12:00	03/01/2010 11:27	N
	100217L10	NA	BA8C	SE	BA8C01200907	100209364		02/09/2010 12:00	03/01/2010 11:27	N
	100217L10	NA	BA8C	SE	BA8C01200909-11	1002093637		02/09/2010 12:00	03/01/2010 11:58	N
	100217L10	NA	BA8C	SE	BA8C01200909-11	1002093637		02/09/2010 12:00	03/01/2010 11:58	N
	100217L10	NA	BA8C	SE	BA8C01200913-15	1002093638		02/09/2010 12:00	03/02/2010 12:27	N
	100217L10	NA	BA8C	SE	BA8C01200913-15	1002093638		02/09/2010 12:00	03/02/2010 12:27	N
	100217L10	NA	BA8C	SE	BA8C01200917-19	1002093639		02/09/2010 12:00	03/02/2010 12:58	N
	100217L10	NA	BA8C	SE	BA8C01200917-19	1002093639		02/09/2010 12:00	03/02/2010 12:58	N
	100217L10	NA	BA8C	SE	BA8C01200921-23	1002093640		02/09/2010 12:00	03/02/2010 1:28	N
	100217L10	NA	BA8C	SE	BA8C01200921-23	1002093640		02/09/2010 12:00	03/02/2010 1:28	N
	100217L10	NA	BA8C	SE	BA8C01200925-27	1002093641		02/09/2010 12:00	03/02/2010 1:58	N
	100217L10	NA	BA8C	SE	BA8C01200925-27	1002093641		02/09/2010 12:00	03/02/2010 1:58	N
	100217L10	NA	BA8C	SE	BA8C01200929-31	1002093642		02/09/2010 12:00	03/02/2010 2:28	N

AUTOMATED DATA REVIEW SUMMARY for 10020936

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S10	100217L10	NA	BA8C	SE	BA8C01200929-31	1002093642		02/09/2010 12:00	03/02/2010 2:28	N
	100217L10	NA	BA8C	SE	BA8C01200933-35	1002093643		02/09/2010 12:00	03/02/2010 2:58	N
	100217L10	NA	BA8C	SE	BA8C01200933-35	1002093643		02/09/2010 12:00	03/02/2010 2:58	N
	100217L10	NA	BA8C	SE	BA8C01200937-39	1002093644		02/09/2010 12:00	03/02/2010 3:28	N
	100217L10	NA	BA8C	SE	BA8C01200937-39	1002093644		02/09/2010 12:00	03/02/2010 3:28	N
	100217L10	NA	BA8C	SE	BA8C01200941-43	1002093645		02/09/2010 12:00	03/02/2010 3:59	N
	100217L10	NA	BA8C	SE	BA8C01200941-43	1002093645		02/09/2010 12:00	03/02/2010 3:59	N
	100217L10	NA	BA8C	SE	BA8C01200945-47	1002093646		02/09/2010 12:00	03/02/2010 4:28	N
	100217L10	NA	BA8C	SE	BA8C01200945-47	1002093646		02/09/2010 12:00	03/02/2010 4:28	N
	100217L10	NA	BA8C	SE	BA8C01200949-51	1002093647		02/09/2010 12:00	03/02/2010 4:57	N
	100217L10	NA	BA8C	SE	BA8C01200949-51	1002093647		02/09/2010 12:00	03/02/2010 4:57	N
	100217L10	NA	BA8C	SE	BA8C01200953-55	1002093648		02/09/2010 12:00	03/02/2010 5:27	N
	100217L10	NA	BA8C	SE	BA8C01200953-55	1002093648		02/09/2010 12:00	03/02/2010 5:27	N
	100217L10	NA	BA8C	SE	BA8C01200957-59	1002093649		02/09/2010 12:00	03/02/2010 5:57	N
	100217L10	NA	BA8C	SE	BA8C01200957-59	1002093649		02/09/2010 12:00	03/02/2010 5:57	N
	100217L10	NA	BA8C	SE	BA8C01200961-63	1002093650		02/09/2010 12:00	03/02/2010 6:27	N
	100217L10	NA	BA8C	SE	BA8C01200961-63	1002093650		02/09/2010 12:00	03/02/2010 6:27	N
	100217L10	NA	BA8C	SE	BA8C01200965-67	1002093651		02/09/2010 12:00	03/02/2010 6:57	N

AUTOMATED DATA REVIEW SUMMARY for 10020936

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S10	100217L10	NA	BA8C	SE	BA8C01200965-67	1002093651		02/09/2010 12:00	03/02/2010 6:57	N
	100217L10	NA	BA8C	SE	BA8C01200969-71	1002093652		02/09/2010 12:00	03/02/2010 7:26	N
	100217L10	NA	BA8C	SE	BA8C01200969-71	1002093652		02/09/2010 12:00	03/02/2010 7:26	N
	100217L10	NA	BA8C	SE	BA8C01200929-31	1002093642		02/09/2010 12:00	03/02/2010 11:47	N
	100217L10	NA	BA8C	SE	BA8C01200933-35	1002093643		02/09/2010 12:00	03/02/2010 12:16	N
	100217L10	NA	BA8C	SE	BA8C01200965-67	1002093651		02/09/2010 12:00	03/02/2010 12:47	MS
	100217L10	NA	BA8C	SE	BA8C01200965-67	1002093651		02/09/2010 12:00	03/02/2010 1:17	SD

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0224TOCS1	NA	NA	BA8C	SE	BA8C01200957-59	1002093649		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8C	SE	BA8C01200953-55	1002093648		02/09/2010 12:00	02/24/2010 5:16	N
A0224TOCL1	NA	NA	LABQC	SQ	LABQC	09906013469		02/24/2010 5:16	02/24/2010 5:16	BS
	NA	NA	LABQC	SQ	LABQC	09906013469		02/24/2010 5:16	02/24/2010 5:16	LB
A0224TOCS1	NA	NA	BA8C	SE	BA8C01200933-35	1002093643		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8C	SE	BA8C01200929-31	1002093642		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8C	SE	BA8C01200925-27	1002093641		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8C	SE	BA8C01200949-51	1002093647		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8C	SE	BA8C01200945-47	1002093646		02/09/2010 12:00	02/24/2010 5:16	N

AUTOMATED DATA REVIEW SUMMARY for 10020936

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0224TOCS1	NA	NA	BA8C	SE	BA8C01200941-43	1002093645		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8C	SE	BA8C01200937-39	1002093644		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8C	SE	BA8C01200921-23	1002093640		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8C	SE	BA8C01200917-19	1002093639		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8C	SE	BA8C01200913-15	1002093638		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8C	SE	BA8C01200909-11	1002093637		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8C	SE	BA8C01200907	100209364		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8C	SE	BA8C01200905	100209363		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8C	SE	BA8C01200903	100209362		02/09/2010 12:00	02/24/2010 5:16	N
	NA	NA	BA8C	SE	BA8C01200901	100209361		02/09/2010 12:00	02/24/2010 5:16	N
A0225TOCL1	NA	NA	LABQC	SQ	LABQC	09906013464		02/25/2010 4:28	02/25/2010 4:28	BS
	NA	NA	LABQC	SQ	LABQC	09906013464		02/25/2010 4:28	02/25/2010 4:28	LB
A0225TOCS1	NA	NA	BA8C	SE	BA8C01200961-63	1002093650		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA8C	SE	BA8C01200961-63	1002093650		02/09/2010 12:00	02/25/2010 4:28	SD
	NA	NA	BA8C	SE	BA8C01200961-63	1002093650		02/09/2010 12:00	02/25/2010 4:28	MS
	NA	NA	BA8C	SE	BA8C01200969-71	1002093652		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA8C	SE	BA8C01200965-67	1002093651		02/09/2010 12:00	02/25/2010 4:28	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	Surrogate	BA8C01200905 / N	200	2,4,5,6-Tetrachloro -meta-xylene	178	PERCENT	J/None	50 - 125	10 - 135	S	C1
BNASIM / SW3545	Surrogate	BA8C01200909-11 / N	100	2,4,5,6-Tetrachloro -meta-xylene	144	PERCENT	J/None	50 - 125	10 - 135	S	C1
BNASIM / SW3545	Surrogate	BA8C01200917-19 / N	100	2,4,5,6-Tetrachloro -meta-xylene	128	PERCENT	J/None	50 - 125	10 - 135	S	C1
BNASIM / SW3545	Surrogate	BA8C01200933-35 / N	100	2,4,5,6-Tetrachloro -meta-xylene	144	PERCENT	J/None	50 - 125	10 - 135	S	C1
BNASIM / SW3545	Surrogate	BA8C01200937-39 / N	100	2,4,5,6-Tetrachloro -meta-xylene	157	PERCENT	J/None	50 - 125	10 - 135	S	C1
BNASIM / SW3545	MS Recovery	BA8C01200957-59 / MS	1	1,1-bis(p-chlorophenyl) ethane	131	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8C01200957-59 / MS	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	340	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8C01200957-59 / SD	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	378	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8C01200957-59 / MS	1	o,p'-DDD	157	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8C01200957-59 / SD	1	o,p'-DDD	136	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8C01200957-59 / MS	1	o,p'-DDE	283	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8C01200957-59 / SD	1	o,p'-DDE	238	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8C01200957-59 / MS	1	o,p'-DDT	128	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8C01200957-59 / MS	1	p,p'-DDD	324	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8C01200957-59 / SD	1	p,p'-DDD	325	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8C01200957-59 / MS	1	p,p'-DDE	1390	PERCENT	J/None	50 - 125	10 - 135	M	C2

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA8C01200957-59 / SD	1	p,p'-DDE	939	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8C01200957-59 / MS	1	p,p'-DDT	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8C01200957-59 / SD	1	p,p'-DDT	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS RPD	BA8C01200957-59 / SD	1	p,p'-DDE	39.0	RPD	J/UJ	< 30	< 60	D2	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200901	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	10.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200901	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200901	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200901	N	2,3,4,4',5-Pentachlorobiphenyl	10.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200903	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	9.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200903	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.3	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.2	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200905	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.2	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200909-11	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.3	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200917-19	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	15.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200917-19	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	15.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200917-19	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	15.0	14.0 J	14.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	14.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200921-23	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200921-23	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	14.0	12.0 J	12.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	14.0	9.4 J	9.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200925-27	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	13.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200929-31	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200929-31	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	13.0	11.0 J	11.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200929-31	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	13.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200937-39	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	10.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200937-39	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200937-39	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	10.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200945-47	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	12.0	9.4 J	9.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200949-51	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200949-51	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	13.0	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200949-51	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	13.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	2,4'-DICHLOROBIPHENYL	8.9	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.9	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.9	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.9	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	2,3,4,4',5-Pentachlorobiphenyl	8.9	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.9	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.9	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.9	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	PCB-138/158	7.4	5.5 J	5.5 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200957-59	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	2,2',5-TRICHLOROBIPHENYL	7.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	2,4,4'-TRICHLOROBIPHENYL	7.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200961-63	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200961-63	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200965-67	N	2,3',4,4',5-Pentachlorobiphenyl	6.9	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200965-67	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200965-67	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.9	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200965-67	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200965-67	N	2,2',5-TRICHLOROBIPHENYL	6.9	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200965-67	N	2,4,4'-TRICHLOROBIPHENYL	6.9	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.1	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2,2',5-TRICHLOROBIPHENYL	7.1	3.2 J	3.2 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8C01200905	N	1,1-bis(p-chlorophenyl)ethane	1800	740 J	740 J	ug/kg	TR
BNASIM/NONE	SE	BA8C01200907	N	o,p'-DDT	910	720 J	720 J	ug/kg	TR
BNASIM/NONE	SE	BA8C01200925-27	N	1,1-bis(p-chlorophenyl)ethane	1300	1100 J	1100 J	ug/kg	TR
BNASIM/NONE	SE	BA8C01200929-31	N	1,1-bis(p-chlorophenyl)ethane	1300	760 J	760 J	ug/kg	TR
BNASIM/NONE	SE	BA8C01200937-39	N	o,p'-DDT	1000	750 J	750 J	ug/kg	TR
BNASIM/NONE	SE	BA8C01200949-51	N	1,1-bis(p-chlorophenyl)ethane	1300	760 J	760 J	ug/kg	TR
BNASIM/NONE	SE	BA8C01200953-55	N	o,p'-DDD	890	590 J	590 J	ug/kg	TR
BNASIM/NONE	SE	BA8C01200953-55	N	o,p'-DDE	890	780 J	780 J	ug/kg	TR
BNASIM/NONE	SE	BA8C01200957-59	N	o,p'-DDD	7.4	86.0	86.0 J	ug/kg	M
BNASIM/NONE	SE	BA8C01200957-59	N	p,p'-DDD	7.4	400	400 J	ug/kg	M
BNASIM/NONE	SE	BA8C01200957-59	N	o,p'-DDE	7.4	160	160 J	ug/kg	M
BNASIM/NONE	SE	BA8C01200957-59	N	p,p'-DDE	37.0	1300 D	1300 J	ug/kg	MD2
BNASIM/NONE	SE	BA8C01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	200	200 J	ug/kg	M
BNASIM/NONE	SE	BA8C01200957-59	N	1,1-bis(p-chlorophenyl)ethane	7.4	43.0	43.0 J	ug/kg	M
BNASIM/NONE	SE	BA8C01200957-59	N	o,p'-DDT	7.4	14.0	14.0 J	ug/kg	M
BNASIM/NONE	SE	BA8C01200957-59	N	p,p'-DDT	37.0	3600 D	3600 J	ug/kg	M

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8C01200901	N	o,p'-DDD	10.0	870	870	ug/kg	
BNASIM/NONE	SE	BA8C01200901	N	p,p'-DDD	1000	40000 D	40000	ug/kg	
BNASIM/NONE	SE	BA8C01200901	N	o,p'-DDE	1000	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA8C01200901	N	p,p'-DDE	1000	10000 D	10000	ug/kg	
BNASIM/NONE	SE	BA8C01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	1000	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA8C01200901	N	1,1-bis(p-chlorophenyl)ethane	10.0	140	140	ug/kg	
BNASIM/NONE	SE	BA8C01200901	N	o,p'-DDT	10.0	360	360	ug/kg	
BNASIM/NONE	SE	BA8C01200901	N	p,p'-DDT	1000	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA8C01200903	N	o,p'-DDD	930	2200 D	2200	ug/kg	
BNASIM/NONE	SE	BA8C01200903	N	p,p'-DDD	930	28000 D	28000	ug/kg	
BNASIM/NONE	SE	BA8C01200903	N	o,p'-DDE	930	5300 D	5300	ug/kg	
BNASIM/NONE	SE	BA8C01200903	N	p,p'-DDE	930	24000 D	24000	ug/kg	
BNASIM/NONE	SE	BA8C01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	930	4000 D	4000	ug/kg	
BNASIM/NONE	SE	BA8C01200903	N	1,1-bis(p-chlorophenyl)ethane	9.3	310	310	ug/kg	
BNASIM/NONE	SE	BA8C01200903	N	o,p'-DDT	9.3	700	700	ug/kg	
BNASIM/NONE	SE	BA8C01200903	N	p,p'-DDT	930	8800 D	8800	ug/kg	
BNASIM/NONE	SE	BA8C01200905	N	o,p'-DDD	1800	2500	2500	ug/kg	
BNASIM/NONE	SE	BA8C01200905	N	p,p'-DDD	1800	120000	120000	ug/kg	
BNASIM/NONE	SE	BA8C01200905	N	o,p'-DDE	1800	5100	5100	ug/kg	
BNASIM/NONE	SE	BA8C01200905	N	p,p'-DDE	1800	39000	39000	ug/kg	
BNASIM/NONE	SE	BA8C01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	1800	7800	7800	ug/kg	
BNASIM/NONE	SE	BA8C01200905	N	1,1-bis(p-chlorophenyl)ethane	1800	740 J	740 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8C01200905	N	p,p'-DDT	1800	5800	5800	ug/kg	
BNASIM/NONE	SE	BA8C01200907	N	o,p'-DDD	910	3500	3500	ug/kg	
BNASIM/NONE	SE	BA8C01200907	N	p,p'-DDD	910	55000	55000	ug/kg	
BNASIM/NONE	SE	BA8C01200907	N	o,p'-DDE	910	9600	9600	ug/kg	
BNASIM/NONE	SE	BA8C01200907	N	p,p'-DDE	910	38000	38000	ug/kg	
BNASIM/NONE	SE	BA8C01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	910	16000	16000	ug/kg	
BNASIM/NONE	SE	BA8C01200907	N	1,1-bis(p-chlorophenyl)ethane	910	1500	1500	ug/kg	
BNASIM/NONE	SE	BA8C01200907	N	o,p'-DDT	910	720 J	720 J	ug/kg	TR
BNASIM/NONE	SE	BA8C01200907	N	p,p'-DDT	910	4000	4000	ug/kg	
BNASIM/NONE	SE	BA8C01200909-11	N	o,p'-DDD	930	3900	3900	ug/kg	
BNASIM/NONE	SE	BA8C01200909-11	N	p,p'-DDD	930	28000	28000	ug/kg	
BNASIM/NONE	SE	BA8C01200909-11	N	o,p'-DDE	930	13000	13000	ug/kg	
BNASIM/NONE	SE	BA8C01200909-11	N	p,p'-DDE	930	48000	48000	ug/kg	
BNASIM/NONE	SE	BA8C01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	930	17000	17000	ug/kg	
BNASIM/NONE	SE	BA8C01200909-11	N	1,1-bis(p-chlorophenyl)ethane	930	1500	1500	ug/kg	
BNASIM/NONE	SE	BA8C01200909-11	N	p,p'-DDT	930	14000	14000	ug/kg	
BNASIM/NONE	SE	BA8C01200913-15	N	o,p'-DDD	1200	7600	7600	ug/kg	
BNASIM/NONE	SE	BA8C01200913-15	N	p,p'-DDD	1200	37000	37000	ug/kg	
BNASIM/NONE	SE	BA8C01200913-15	N	o,p'-DDE	1200	26000	26000	ug/kg	
BNASIM/NONE	SE	BA8C01200913-15	N	p,p'-DDE	1200	110000	110000	ug/kg	
BNASIM/NONE	SE	BA8C01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	1200	29000	29000	ug/kg	
BNASIM/NONE	SE	BA8C01200913-15	N	1,1-bis(p-chlorophenyl)ethane	1200	1700	1700	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8C01200913-15	N	p,p'-DDT	1200	3700	3700	ug/kg	
BNASIM/NONE	SE	BA8C01200917-19	N	o,p'-DDD	1500	8600	8600	ug/kg	
BNASIM/NONE	SE	BA8C01200917-19	N	p,p'-DDD	1500	34000	34000	ug/kg	
BNASIM/NONE	SE	BA8C01200917-19	N	o,p'-DDE	1500	33000	33000	ug/kg	
BNASIM/NONE	SE	BA8C01200917-19	N	p,p'-DDE	1500	130000	130000	ug/kg	
BNASIM/NONE	SE	BA8C01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	1500	37000	37000	ug/kg	
BNASIM/NONE	SE	BA8C01200917-19	N	1,1-bis(p-chlorophenyl)ethane	1500	1700	1700	ug/kg	
BNASIM/NONE	SE	BA8C01200917-19	N	p,p'-DDT	1500	4200	4200	ug/kg	
BNASIM/NONE	SE	BA8C01200921-23	N	o,p'-DDD	1400	8300	8300	ug/kg	
BNASIM/NONE	SE	BA8C01200921-23	N	p,p'-DDD	1400	55000	55000	ug/kg	
BNASIM/NONE	SE	BA8C01200921-23	N	o,p'-DDE	1400	40000	40000	ug/kg	
BNASIM/NONE	SE	BA8C01200921-23	N	p,p'-DDE	1400	120000	120000	ug/kg	
BNASIM/NONE	SE	BA8C01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	1400	43000	43000	ug/kg	
BNASIM/NONE	SE	BA8C01200921-23	N	1,1-bis(p-chlorophenyl)ethane	1400	2200	2200	ug/kg	
BNASIM/NONE	SE	BA8C01200921-23	N	o,p'-DDT	1400	3300	3300	ug/kg	
BNASIM/NONE	SE	BA8C01200921-23	N	p,p'-DDT	1400	30000	30000	ug/kg	
BNASIM/NONE	SE	BA8C01200925-27	N	o,p'-DDD	1300	3100	3100	ug/kg	
BNASIM/NONE	SE	BA8C01200925-27	N	p,p'-DDD	1300	25000	25000	ug/kg	
BNASIM/NONE	SE	BA8C01200925-27	N	o,p'-DDE	1300	24000	24000	ug/kg	
BNASIM/NONE	SE	BA8C01200925-27	N	p,p'-DDE	1300	93000	93000	ug/kg	
BNASIM/NONE	SE	BA8C01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	1300	20000	20000	ug/kg	
BNASIM/NONE	SE	BA8C01200925-27	N	1,1-bis(p-chlorophenyl)ethane	1300	1100 J	1100 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8C01200925-27	N	p,p'-DDT	1300	2200	2200	ug/kg	
BNASIM/NONE	SE	BA8C01200929-31	N	o,p'-DDD	1300	2500	2500	ug/kg	
BNASIM/NONE	SE	BA8C01200929-31	N	p,p'-DDD	1300	21000	21000	ug/kg	
BNASIM/NONE	SE	BA8C01200929-31	N	o,p'-DDE	1300	15000	15000	ug/kg	
BNASIM/NONE	SE	BA8C01200929-31	N	p,p'-DDE	1300	51000	51000	ug/kg	
BNASIM/NONE	SE	BA8C01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	1300	22000	22000	ug/kg	
BNASIM/NONE	SE	BA8C01200929-31	N	1,1-bis(p-chlorophenyl)ethane	1300	760 J	760 J	ug/kg	TR
BNASIM/NONE	SE	BA8C01200929-31	N	o,p'-DDT	1300	1900	1900	ug/kg	
BNASIM/NONE	SE	BA8C01200929-31	N	p,p'-DDT	1300	79000	79000	ug/kg	
BNASIM/NONE	SE	BA8C01200933-35	N	o,p'-DDD	1200	4600	4600	ug/kg	
BNASIM/NONE	SE	BA8C01200933-35	N	p,p'-DDD	1200	53000	53000	ug/kg	
BNASIM/NONE	SE	BA8C01200933-35	N	o,p'-DDE	1200	20000	20000	ug/kg	
BNASIM/NONE	SE	BA8C01200933-35	N	p,p'-DDE	1200	81000	81000	ug/kg	
BNASIM/NONE	SE	BA8C01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	1200	37000	37000	ug/kg	
BNASIM/NONE	SE	BA8C01200933-35	N	1,1-bis(p-chlorophenyl)ethane	1200	1700	1700	ug/kg	
BNASIM/NONE	SE	BA8C01200933-35	N	o,p'-DDT	1200	1700	1700	ug/kg	
BNASIM/NONE	SE	BA8C01200933-35	N	p,p'-DDT	1200	60000	60000	ug/kg	
BNASIM/NONE	SE	BA8C01200937-39	N	o,p'-DDD	1000	7700	7700	ug/kg	
BNASIM/NONE	SE	BA8C01200937-39	N	p,p'-DDD	1000	47000	47000	ug/kg	
BNASIM/NONE	SE	BA8C01200937-39	N	o,p'-DDE	1000	18000	18000	ug/kg	
BNASIM/NONE	SE	BA8C01200937-39	N	p,p'-DDE	1000	73000	73000	ug/kg	
BNASIM/NONE	SE	BA8C01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	1000	36000	36000	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8C01200937-39	N	1,1-bis(p-chlorophenyl)ethane	1000	2300	2300	ug/kg	
BNASIM/NONE	SE	BA8C01200937-39	N	o,p'-DDT	1000	750 J	750 J	ug/kg	TR
BNASIM/NONE	SE	BA8C01200937-39	N	p,p'-DDT	1000	27000	27000	ug/kg	
BNASIM/NONE	SE	BA8C01200941-43	N	o,p'-DDD	1100	4200	4200	ug/kg	
BNASIM/NONE	SE	BA8C01200941-43	N	p,p'-DDD	1100	57000	57000	ug/kg	
BNASIM/NONE	SE	BA8C01200941-43	N	o,p'-DDE	1100	9700	9700	ug/kg	
BNASIM/NONE	SE	BA8C01200941-43	N	p,p'-DDE	1100	56000	56000	ug/kg	
BNASIM/NONE	SE	BA8C01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	1100	15000	15000	ug/kg	
BNASIM/NONE	SE	BA8C01200941-43	N	1,1-bis(p-chlorophenyl)ethane	1100	1500	1500	ug/kg	
BNASIM/NONE	SE	BA8C01200941-43	N	o,p'-DDT	1100	1300	1300	ug/kg	
BNASIM/NONE	SE	BA8C01200941-43	N	p,p'-DDT	2200	130000 D	130000	ug/kg	
BNASIM/NONE	SE	BA8C01200945-47	N	o,p'-DDD	1200	6800	6800	ug/kg	
BNASIM/NONE	SE	BA8C01200945-47	N	p,p'-DDD	1200	91000	91000	ug/kg	
BNASIM/NONE	SE	BA8C01200945-47	N	o,p'-DDE	1200	5800	5800	ug/kg	
BNASIM/NONE	SE	BA8C01200945-47	N	p,p'-DDE	1200	43000	43000	ug/kg	
BNASIM/NONE	SE	BA8C01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	1200	9400	9400	ug/kg	
BNASIM/NONE	SE	BA8C01200945-47	N	1,1-bis(p-chlorophenyl)ethane	1200	1400	1400	ug/kg	
BNASIM/NONE	SE	BA8C01200945-47	N	o,p'-DDT	1200	1200	1200	ug/kg	
BNASIM/NONE	SE	BA8C01200945-47	N	p,p'-DDT	1200	82000	82000	ug/kg	
BNASIM/NONE	SE	BA8C01200949-51	N	o,p'-DDD	1300	4300	4300	ug/kg	
BNASIM/NONE	SE	BA8C01200949-51	N	p,p'-DDD	1300	68000	68000	ug/kg	
BNASIM/NONE	SE	BA8C01200949-51	N	o,p'-DDE	1300	3600	3600	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8C01200949-51	N	p,p'-DDE	1300	29000	29000	ug/kg	
BNASIM/NONE	SE	BA8C01200949-51	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	1300	6500	6500	ug/kg	
BNASIM/NONE	SE	BA8C01200949-51	N	1,1-bis(p-chlorophenyl)ethane	1300	760 J	760 J	ug/kg	TR
BNASIM/NONE	SE	BA8C01200949-51	N	o,p'-DDT	1300	1800	1800	ug/kg	
BNASIM/NONE	SE	BA8C01200949-51	N	p,p'-DDT	2600	150000 D	150000	ug/kg	
BNASIM/NONE	SE	BA8C01200953-55	N	o,p'-DDD	890	590 J	590 J	ug/kg	TR
BNASIM/NONE	SE	BA8C01200953-55	N	p,p'-DDD	890	18000	18000	ug/kg	
BNASIM/NONE	SE	BA8C01200953-55	N	o,p'-DDE	890	780 J	780 J	ug/kg	TR
BNASIM/NONE	SE	BA8C01200953-55	N	p,p'-DDE	890	5700	5700	ug/kg	
BNASIM/NONE	SE	BA8C01200953-55	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	890	1200	1200	ug/kg	
BNASIM/NONE	SE	BA8C01200953-55	N	p,p'-DDT	890	1500	1500	ug/kg	
BNASIM/NONE	SE	BA8C01200957-59	N	o,p'-DDD	7.4	86.0	86.0 J	ug/kg	M
BNASIM/NONE	SE	BA8C01200957-59	N	p,p'-DDD	7.4	400	400 J	ug/kg	M
BNASIM/NONE	SE	BA8C01200957-59	N	o,p'-DDE	7.4	160	160 J	ug/kg	M
BNASIM/NONE	SE	BA8C01200957-59	N	p,p'-DDE	37.0	1300 D	1300 J	ug/kg	MD2
BNASIM/NONE	SE	BA8C01200957-59	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	200	200 J	ug/kg	M
BNASIM/NONE	SE	BA8C01200957-59	N	1,1-bis(p-chlorophenyl)ethane	7.4	43.0	43.0 J	ug/kg	M
BNASIM/NONE	SE	BA8C01200957-59	N	o,p'-DDT	7.4	14.0	14.0 J	ug/kg	M
BNASIM/NONE	SE	BA8C01200957-59	N	p,p'-DDT	37.0	3600 D	3600 J	ug/kg	M
BNASIM/NONE	SE	BA8C01200961-63	N	o,p'-DDD	7.1	9.3	9.3	ug/kg	
BNASIM/NONE	SE	BA8C01200961-63	N	p,p'-DDD	7.1	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA8C01200961-63	N	o,p'-DDE	7.1	32.0	32.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8C01200961-63	N	p,p'-DDE	7.1	150	150	ug/kg	
BNASIM/NONE	SE	BA8C01200961-63	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	69.0	69.0	ug/kg	
BNASIM/NONE	SE	BA8C01200961-63	N	1,1-bis(p-chlorophenyl)ethane	7.1	7.3	7.3	ug/kg	
BNASIM/NONE	SE	BA8C01200961-63	N	p,p'-DDT	7.1	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA8C01200965-67	N	o,p'-DDD	6.9	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA8C01200965-67	N	p,p'-DDD	6.9	200	200	ug/kg	
BNASIM/NONE	SE	BA8C01200965-67	N	o,p'-DDE	6.9	110	110	ug/kg	
BNASIM/NONE	SE	BA8C01200965-67	N	p,p'-DDE	6.9	360	360	ug/kg	
BNASIM/NONE	SE	BA8C01200965-67	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	170	170	ug/kg	
BNASIM/NONE	SE	BA8C01200965-67	N	1,1-bis(p-chlorophenyl)ethane	6.9	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA8C01200965-67	N	o,p'-DDT	6.9	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA8C01200965-67	N	p,p'-DDT	6.9	55.0	55.0	ug/kg	
BNASIM/NONE	SE	BA8C01200969-71	N	o,p'-DDD	7.1	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA8C01200969-71	N	p,p'-DDD	7.1	140	140	ug/kg	
BNASIM/NONE	SE	BA8C01200969-71	N	o,p'-DDE	7.1	120	120	ug/kg	
BNASIM/NONE	SE	BA8C01200969-71	N	p,p'-DDE	7.1	420	420	ug/kg	
BNASIM/NONE	SE	BA8C01200969-71	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	240	240	ug/kg	
BNASIM/NONE	SE	BA8C01200969-71	N	1,1-bis(p-chlorophenyl)ethane	7.1	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA8C01200969-71	N	o,p'-DDT	7.1	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA8C01200969-71	N	p,p'-DDT	7.1	130	130	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200901	N	2,4'-DICHLOROBIPHENYL	10.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	10.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	68.0	68.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200901	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200901	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	10.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	10.0	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	2,3,4,4',5-Pentachlorobiphenyl	10.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200901	N	2,3',4,4',5-Pentachlorobiphenyl	10.0	100	100	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	PCB-138/158	10.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	2,3,3',4,4',5-Hexachlorobiphenyl	10.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	56.0	56.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	95.0	95.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	86.0	86.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	3,3',4,4'-TETRACHLOROBIPHENYL	10.0	15.0	15.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200901	N	2,2',5-TRICHLOROBIPHENYL	10.0	53.0	53.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200901	N	2,4,4'-TRICHLOROBIPHENYL	10.0	45.0	45.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,4'-DICHLOROBIPHENYL	9.3	36.0	36.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.3	58.0	58.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.3	98.0	98.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.3	57.0	57.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.3	36.0	36.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.3	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.3	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	9.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200903	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.3	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200903	N	2,3,4,4',5-Pentachlorobiphenyl	9.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,3',4,4',5-Pentachlorobiphenyl	9.3	230	230	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	PCB-138/158	9.3	240	240	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.3	35.0	35.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.3	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.3	310	310	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.3	130	130	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.3	260	260	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.3	290	290	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.3	210	210	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200903	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.3	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,2',5-TRICHLOROBIPHENYL	9.3	150	150	ug/kg	
PCBSIM/NONE	SE	BA8C01200903	N	2,4,4'-TRICHLOROBIPHENYL	9.3	110	110	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2,4'-DICHLOROBIPHENYL	9.2	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.2	75.0	75.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.2	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.2	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200905	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.2	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200905	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.2	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2,3,4,4',5-Pentachlorobiphenyl	9.2	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2,3',4,4',5-Pentachlorobiphenyl	9.2	270	270	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.2	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	PCB-138/158	9.2	250	250	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.2	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.2	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.2	360	360	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.2	170	170	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.2	300	300	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.2	400	400	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.2	270	270	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.2	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200905	N	2,2',5-TRICHLOROBIPHENYL	9.2	170	170	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200905	N	2,4,4'-TRICHLOROBIPHENYL	9.2	150	150	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,4'-DICHLOROBIPHENYL	9.1	56.0	56.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.1	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.1	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.1	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.1	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,3,4,4',5-Pentachlorobiphenyl	9.1	300	300	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,3',4,4',5-Pentachlorobiphenyl	9.1	340	340	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.1	73.0	73.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	PCB-138/158	9.1	270	270	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.1	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.1	570	570	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.1	93.0	93.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.1	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.1	490	490	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.1	550	550	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.1	440	440	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.1	52.0	52.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,2',5-TRICHLOROBIPHENYL	9.1	270	270	ug/kg	
PCBSIM/NONE	SE	BA8C01200907	N	2,4,4'-TRICHLOROBIPHENYL	9.1	190	190	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	2,4'-DICHLOROBIPHENYL	9.3	89.0	89.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.3	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.3	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200909-11	N	2,3,4,4',5-Pentachlorobiphenyl	9.3	44.0	44.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	9.3	510	510	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.3	430	430	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	PCB-138/158	9.3	320	320	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.3	35.0	35.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.3	36.0	36.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.3	100	100	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.3	190	190	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.3	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.3	540	540	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.3	680	680	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.3	440	440	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.3	60.0	60.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	2,2',5-TRICHLOROBIPHENYL	9.3	380	380	ug/kg	
PCBSIM/NONE	SE	BA8C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	9.3	270	270	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	2,4'-DICHLOROBIPHENYL	12.0	180	180	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	12.0 J	12.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	110	110	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200913-15	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	87.0	87.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	790	790	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	220	220	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	PCB-138/158	12.0	960	960	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	84.0	84.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	470	470	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	420	420	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	970	970	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	1100	1100	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	720	720	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	12.0 J	12.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	2,2',5-TRICHLOROBIPHENYL	12.0	760	760	ug/kg	
PCBSIM/NONE	SE	BA8C01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	12.0	510	510	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	2,4'-DICHLOROBIPHENYL	15.0	80.0	80.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	15.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	15.0	160	160	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	15.0	96.0	96.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	15.0	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	15.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200917-19	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	15.0	14.0 J	14.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	15.0	570	570	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	15.0	190	190	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	PCB-138/158	15.0	490	490	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	15.0	44.0	44.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	15.0	260	260	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	15.0	310	310	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	15.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	15.0	690	690	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	15.0	800	800	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	15.0	590	590	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	15.0	78.0	78.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	2,2',5-TRICHLOROBIPHENYL	15.0	470	470	ug/kg	
PCBSIM/NONE	SE	BA8C01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	15.0	330	330	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,4'-DICHLOROBIPHENYL	14.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	14.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	14.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	14.0	71.0	71.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200921-23	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	14.0	12.0 J	12.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200921-23	N	2,3,4,4',5-Pentachlorobiphenyl	14.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	14.0	500	500	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200921-23	N	2',3,4,4',5-PENTACHLOROBIPHENYL	14.0	280	280	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	PCB-138/158	14.0	400	400	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	14.0	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	14.0	64.0	64.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	14.0	210	210	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	14.0	290	290	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	14.0	510	510	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	14.0	800	800	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	14.0	880	880	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	14.0	580	580	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	14.0	9.4 J	9.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200921-23	N	2,2',5-TRICHLOROBIPHENYL	14.0	640	640	ug/kg	
PCBSIM/NONE	SE	BA8C01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	14.0	380	380	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,4'-DICHLOROBIPHENYL	13.0	59.0	59.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	13.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	13.0	98.0	98.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	13.0	180	180	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	13.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	13.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	35.0	35.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200925-27	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	13.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,3,4,4',5-Pentachlorobiphenyl	13.0	390	390	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	13.0	450	450	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	13.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	PCB-138/158	13.0	420	420	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,3,3',4,4',5-Hexachlorobiphenyl	13.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	13.0	84.0	84.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	13.0	220	220	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	13.0	250	250	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	3,3',4,4',5-PENTACHLOROBIPHENYL	13.0	38.0	38.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	13.0	660	660	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	13.0	750	750	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	13.0	510	510	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	13.0	63.0	63.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,2',5-TRICHLOROBIPHENYL	13.0	510	510	ug/kg	
PCBSIM/NONE	SE	BA8C01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	13.0	380	380	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,4'-DICHLOROBIPHENYL	13.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	13.0	97.0	97.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	13.0	160	160	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	13.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	35.0	35.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	6.9 J	6.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200929-31	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	13.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200929-31	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	13.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200929-31	N	2,3,4,4',5-Pentachlorobiphenyl	13.0	51.0	51.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	13.0	980	980	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2',3,4,4',5-PENTACHLOROBIPHENYL	13.0	330	330	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	PCB-138/158	13.0	450	450	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,3,3',4,4',5-Hexachlorobiphenyl	13.0	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,3,3',4,4',5'-Hexachlorobiphenyl	13.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	13.0	520	520	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	13.0	610	610	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	130	2400 D	2400	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	130	2400 D	2400	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	130	2000 D	2000	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	3,3',4,4'-TETRACHLOROBIPHENYL	13.0	200	200	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	3,4,4',5-TETRACHLOROBIPHENYL	13.0	60.0	60.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,2',5-TRICHLOROBIPHENYL	13.0	950	950	ug/kg	
PCBSIM/NONE	SE	BA8C01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	13.0	750	750	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,4'-DICHLOROBIPHENYL	12.0	83.0	83.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	230	230	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	150	150	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,3',4,4',5-Pentachlorobiphenyl	60.0	2100 D	2100	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	290	290	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	PCB-138/158	12.0	1200	1200	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	880	880	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	710	710	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	60.0	1600 D	1600	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	60.0	1800 D	1800	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	1000	1000	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	3,4,4',5-TETRACHLOROBIPHENYL	12.0	56.0	56.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,2',5-TRICHLOROBIPHENYL	12.0	650	650	ug/kg	
PCBSIM/NONE	SE	BA8C01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	12.0	550	550	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	2,4'-DICHLOROBIPHENYL	10.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	10.0	4.9 J	4.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	66.0	66.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	47.0	47.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200937-39	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	10.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200937-39	N	2,3,4,4',5-Pentachlorobiphenyl	10.0	220	220	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	PCB-138/158	10.0	240	240	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	2,3,3',4,4',5-Hexachlorobiphenyl	10.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	36.0	36.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	56.0	56.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	500	500	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	600	600	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	360	360	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	3,3',4,4'-TETRACHLOROBIPHENYL	10.0	35.0	35.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	2,2',5-TRICHLOROBIPHENYL	10.0	820	820	ug/kg	
PCBSIM/NONE	SE	BA8C01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	10.0	460	460	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	2,4'-DICHLOROBIPHENYL	11.0	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	28.0	28.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200941-43	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	11.0	11.0 J	11.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	310	310	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	350	350	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	98.0	98.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	PCB-138/158	11.0	380	380	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	230	230	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	390	390	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	540	540	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	280	280	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	2,2',5-TRICHLOROBIPHENYL	11.0	370	370	ug/kg	
PCBSIM/NONE	SE	BA8C01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	11.0	190	190	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	2,4'-DICHLOROBIPHENYL	12.0	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	63.0	63.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	12.0	9.4 J	9.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200945-47	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	2,3',4,4',5-Pentachlorobiphenyl	12.0	230	230	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	2',3,4,4',5-PENTACHLOROBIPHENYL	12.0	74.0	74.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	PCB-138/158	12.0	230	230	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	25.0	25.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200945-47	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	12.0	390	390	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	250	250	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	2,2',5,5'-TETRACHLOROBIPHENYL	12.0	370	370	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	170	170	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	3,3',4,4'-TETRACHLOROBIPHENYL	12.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	2,2',5-TRICHLOROBIPHENYL	12.0	240	240	ug/kg	
PCBSIM/NONE	SE	BA8C01200945-47	N	2,4,4'-TRICHLOROBIPHENYL	12.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	2,4'-DICHLOROBIPHENYL	13.0	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	13.0	93.0	93.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	13.0	84.0	84.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	13.0	52.0	52.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200949-51	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	13.0	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200949-51	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	13.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200949-51	N	2,3,4,4',5-Pentachlorobiphenyl	13.0	82.0	82.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	2,3',4,4',5-Pentachlorobiphenyl	13.0	350	350	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	2',3,4,4',5-PENTACHLOROBIPHENYL	13.0	280	280	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	PCB-138/158	13.0	490	490	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	2,3,3',4,4',5'-Hexachlorobiphenyl	13.0	30.0	30.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200949-51	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	13.0	590	590	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	2,2',3,5'-TETRACHLOROBIPHENYL	13.0	210	210	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	2,2',5,5'-TETRACHLOROBIPHENYL	13.0	310	310	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	2,3',4,4'-TETRACHLOROBIPHENYL	13.0	190	190	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	3,3',4,4'-TETRACHLOROBIPHENYL	13.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	2,2',5-TRICHLOROBIPHENYL	13.0	160	160	ug/kg	
PCBSIM/NONE	SE	BA8C01200949-51	N	2,4,4'-TRICHLOROBIPHENYL	13.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	2,4'-DICHLOROBIPHENYL	8.9	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.9	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.9	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.9	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.9	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.9	57.0	57.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.9	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.9	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	2,3,4,4',5-Pentachlorobiphenyl	8.9	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	2,3',4,4',5-Pentachlorobiphenyl	8.9	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	2',3,4,4',5-PENTACHLOROBIPHENYL	8.9	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	PCB-138/158	8.9	51.0	51.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.9	5.1 J	5.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200953-55	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.9	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.9	69.0	69.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.9	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.9	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.9	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.9	57.0	57.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.9	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.9	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200953-55	N	2,2',5-TRICHLOROBIPHENYL	8.9	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200953-55	N	2,4,4'-TRICHLOROBIPHENYL	8.9	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA8C01200957-59	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	PCB-138/158	7.4	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	7.5	7.5	ug/kg	
PCBSIM/NONE	SE	BA8C01200957-59	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	2,2',5-TRICHLOROBIPHENYL	7.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200957-59	N	2,4,4'-TRICHLOROBIPHENYL	7.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200961-63	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200961-63	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	3.0 J	3.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8C01200965-67	N	2,3',4,4',5-Pentachlorobiphenyl	6.9	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200965-67	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200965-67	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.9	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200965-67	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.9	6.9 J	6.9	ug/kg	
PCBSIM/NONE	SE	BA8C01200965-67	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200965-67	N	2,2',5-TRICHLOROBIPHENYL	6.9	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200965-67	N	2,4,4'-TRICHLOROBIPHENYL	6.9	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.1	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8C01200969-71	N	2,2',5-TRICHLOROBIPHENYL	7.1	3.2 J	3.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA8C01200901	N	Moisture	0.10	50.4	50.4	PERCENT	
D2216/NONE	SE	BA8C01200903	N	Moisture	0.10	46.5	46.5	PERCENT	
D2216/NONE	SE	BA8C01200905	N	Moisture	0.10	45.8	45.8	PERCENT	
D2216/NONE	SE	BA8C01200907	N	Moisture	0.10	45.3	45.3	PERCENT	
D2216/NONE	SE	BA8C01200909-11	N	Moisture	0.10	46.0	46.0	PERCENT	
D2216/NONE	SE	BA8C01200913-15	N	Moisture	0.10	59.5	59.5	PERCENT	
D2216/NONE	SE	BA8C01200917-19	N	Moisture	0.10	66.1	66.1	PERCENT	
D2216/NONE	SE	BA8C01200921-23	N	Moisture	0.10	64.7	64.7	PERCENT	
D2216/NONE	SE	BA8C01200925-27	N	Moisture	0.10	62.7	62.7	PERCENT	
D2216/NONE	SE	BA8C01200929-31	N	Moisture	0.10	62.2	62.2	PERCENT	
D2216/NONE	SE	BA8C01200933-35	N	Moisture	0.10	58.0	58.0	PERCENT	
D2216/NONE	SE	BA8C01200937-39	N	Moisture	0.10	52.3	52.3	PERCENT	
D2216/NONE	SE	BA8C01200941-43	N	Moisture	0.10	55.0	55.0	PERCENT	
D2216/NONE	SE	BA8C01200945-47	N	Moisture	0.10	56.8	56.8	PERCENT	
D2216/NONE	SE	BA8C01200949-51	N	Moisture	0.10	61.6	61.6	PERCENT	
D2216/NONE	SE	BA8C01200953-55	N	Moisture	0.10	43.9	43.9	PERCENT	
D2216/NONE	SE	BA8C01200957-59	N	Moisture	0.10	32.8	32.8	PERCENT	
D2216/NONE	SE	BA8C01200961-63	N	Moisture	0.10	29.3	29.3	PERCENT	
D2216/NONE	SE	BA8C01200965-67	N	Moisture	0.10	28.0	28.0	PERCENT	
D2216/NONE	SE	BA8C01200969-71	N	Moisture	0.10	29.1	29.1	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA8C01200901	N	Total Organic Carbon	0.10	6.7	6.7	PERCENT	
SW9060/NONE	SE	BA8C01200903	N	Total Organic Carbon	0.093	5.3	5.3	PERCENT	
SW9060/NONE	SE	BA8C01200905	N	Total Organic Carbon	0.092	5.1	5.1	PERCENT	
SW9060/NONE	SE	BA8C01200907	N	Total Organic Carbon	0.091	6.8	6.8	PERCENT	
SW9060/NONE	SE	BA8C01200909-11	N	Total Organic Carbon	0.093	8.4	8.4	PERCENT	
SW9060/NONE	SE	BA8C01200913-15	N	Total Organic Carbon	0.12	11.0	11.0	PERCENT	
SW9060/NONE	SE	BA8C01200917-19	N	Total Organic Carbon	0.15	13.0	13.0	PERCENT	
SW9060/NONE	SE	BA8C01200921-23	N	Total Organic Carbon	0.14	13.0	13.0	PERCENT	
SW9060/NONE	SE	BA8C01200925-27	N	Total Organic Carbon	0.13	11.0	11.0	PERCENT	
SW9060/NONE	SE	BA8C01200929-31	N	Total Organic Carbon	0.13	12.0	12.0	PERCENT	
SW9060/NONE	SE	BA8C01200933-35	N	Total Organic Carbon	0.12	11.0	11.0	PERCENT	
SW9060/NONE	SE	BA8C01200937-39	N	Total Organic Carbon	0.10	11.0	11.0	PERCENT	
SW9060/NONE	SE	BA8C01200941-43	N	Total Organic Carbon	0.11	12.0	12.0	PERCENT	
SW9060/NONE	SE	BA8C01200945-47	N	Total Organic Carbon	0.12	11.0	11.0	PERCENT	
SW9060/NONE	SE	BA8C01200949-51	N	Total Organic Carbon	0.13	10.0	10.0	PERCENT	
SW9060/NONE	SE	BA8C01200953-55	N	Total Organic Carbon	0.089	2.7	2.7	PERCENT	
SW9060/NONE	SE	BA8C01200957-59	N	Total Organic Carbon	0.074	2.3	2.3	PERCENT	
SW9060/NONE	SE	BA8C01200961-63	N	Total Organic Carbon	0.071	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA8C01200965-67	N	Total Organic Carbon	0.069	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA8C01200969-71	N	Total Organic Carbon	0.071	1.3	1.3	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020937

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020937

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (Slicing Event 2)
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento CA
SDG:	10020937, Certified - 3/12/2010M by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Leticia Sangalang
Data Reviewer Title:	Senior Scientist
Date of Review Report:	17-Mar-2010

Samples Included in SDG 10020937

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	13	0
D2216/NONE	13	0
PCBSIM/NONE	13	0
SW9060/NONE	13	0

AUTOMATED DATA REVIEW SUMMARY for 10020937

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020937. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

Prep Hold Time

MS Recovery

BS RPD

LCS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Confirmation Column Difference

Field Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank

Equip Blank

Calibration Blank - Negative

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 10020937

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.89% (6 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR case narrative.

Leticia Sangalang

17-Mar-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020937

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217L11	100217L11	NA	LABQC	SQ	LABQC	0991301348		02/17/2010 12:00	02/23/2010 5:10	LB
	100217L11	NA	LABQC	SQ	LABQC	0991301348		02/17/2010 12:00	02/23/2010 5:42	BS
	100217L11	NA	LABQC	SQ	LABQC	0991301348		02/17/2010 12:00	02/23/2010 6:07	BD
100217S11P	100217L11	NA	BA8DC	SE	BA8DC01200901	100209371		02/09/2010 12:00	02/23/2010 7:45	N
	100217L11	NA	BA8DC	SE	BA8DC01200901	100209371		02/09/2010 12:00	02/23/2010 7:45	N
100217S11	100217L11	NA	BA8DC	SE	BA8DC01200903	100209372		02/09/2010 12:00	02/23/2010 8:09	N
	100217L11	NA	BA8DC	SE	BA8DC01200903	100209372		02/09/2010 12:00	02/23/2010 8:09	N
	100217L11	NA	BA8DC	SE	BA8DC01200905	100209373		02/09/2010 12:00	02/23/2010 8:34	N
	100217L11	NA	BA8DC	SE	BA8DC01200905	100209373		02/09/2010 12:00	02/23/2010 8:34	N
	100217L11	NA	BA8DC	SE	BA8DC01200907	100209374		02/09/2010 12:00	02/23/2010 8:58	N
	100217L11	NA	BA8DC	SE	BA8DC01200907	100209374		02/09/2010 12:00	02/23/2010 8:58	N
	100217L11	NA	BA8DC	SE	BA8DC01200941	1002093721		02/09/2010 12:00	02/23/2010 9:23	N
	100217L11	NA	BA8DC	SE	BA8DC01200941	1002093721		02/09/2010 12:00	02/23/2010 9:23	N
	100217L11	NA	BA8DC	SE	BA8DC01200909-11	1002093722		02/09/2010 12:00	02/23/2010 9:47	N
	100217L11	NA	BA8DC	SE	BA8DC01200909-11	1002093722		02/09/2010 12:00	02/23/2010 9:47	N
	100217L11	NA	BA8DC	SE	BA8DC01200913-15	1002093723		02/09/2010 12:00	02/23/2010 10:12	N
	100217L11	NA	BA8DC	SE	BA8DC01200913-15	1002093723		02/09/2010 12:00	02/23/2010 10:12	N
	100217L11	NA	BA8DC	SE	BA8DC01200917-19	1002093724		02/09/2010 12:00	02/23/2010 10:36	N
	100217L11	NA	BA8DC	SE	BA8DC01200917-19	1002093724		02/09/2010 12:00	02/23/2010 10:36	N
	100217L11	NA	BA8DC	SE	BA8DC01200921-23	1002093725		02/09/2010 12:00	02/23/2010 11:00	N
	100217L11	NA	BA8DC	SE	BA8DC01200921-23	1002093725		02/09/2010 12:00	02/23/2010 11:00	N
	100217L11	NA	BA8DC	SE	BA8DC01200925-27	1002093726		02/09/2010 12:00	02/23/2010 11:25	N

AUTOMATED DATA REVIEW SUMMARY for 10020937

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S11	100217L11	NA	BA8DC	SE	BA8DC01200925-27	1002093726		02/09/2010 12:00	02/23/2010 11:25	N
	100217L11	NA	BA8DC	SE	BA8DC01200929-31	1002093727		02/09/2010 12:00	02/23/2010 11:49	N
	100217L11	NA	BA8DC	SE	BA8DC01200929-31	1002093727		02/09/2010 12:00	02/23/2010 11:49	N
	100217L11	NA	BA8DC	SE	BA8DC01200933-35	1002093728		02/09/2010 12:00	02/24/2010 12:13	N
	100217L11	NA	BA8DC	SE	BA8DC01200933-35	1002093728		02/09/2010 12:00	02/24/2010 12:13	N
	100217L11	NA	BA8DC	SE	BA8DC01200937-39	1002093729		02/09/2010 12:00	02/24/2010 12:38	N
	100217L11	NA	BA8DC	SE	BA8DC01200937-39	1002093729		02/09/2010 12:00	02/24/2010 12:38	N
	100217L11	NA	BA8DC	SE	BA8DC01200917-19	1002093724		02/09/2010 12:00	02/24/2010 1:02	MS
	100217L11	NA	BA8DC	SE	BA8DC01200917-19	1002093724		02/09/2010 12:00	02/24/2010 1:27	SD
	100217L11	NA	BA8DC	SE	BA8DC01200903	100209372		02/09/2010 12:00	02/24/2010 9:35	N
	100217L11	NA	BA8DC	SE	BA8DC01200905	100209373		02/09/2010 12:00	02/24/2010 10:00	N
	100217L11	NA	BA8DC	SE	BA8DC01200907	100209374		02/09/2010 12:00	02/24/2010 10:24	N
	100217L11	NA	BA8DC	SE	BA8DC01200941	1002093721		02/09/2010 12:00	02/24/2010 10:49	N
	100217L11	NA	BA8DC	SE	BA8DC01200909-11	1002093722		02/09/2010 12:00	02/24/2010 11:13	N
	100217L11	NA	BA8DC	SE	BA8DC01200913-15	1002093723		02/09/2010 12:00	02/24/2010 11:38	N
	100217L11	NA	BA8DC	SE	BA8DC01200917-19	1002093724		02/09/2010 12:00	02/24/2010 12:02	N
	100217L11	NA	BA8DC	SE	BA8DC01200921-23	1002093725		02/09/2010 12:00	02/24/2010 12:27	N
	100217L11	NA	BA8DC	SE	BA8DC01200925-27	1002093726		02/09/2010 12:00	02/24/2010 12:51	N
	100217L11	NA	BA8DC	SE	BA8DC01200929-31	1002093727		02/09/2010 12:00	02/24/2010 1:15	N

AUTOMATED DATA REVIEW SUMMARY for 10020937

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S11	100217L11	NA	BA8DC	SE	BA8DC01200933-35	1002093728		02/09/2010 12:00	02/24/2010 1:40	N
	100217L11	NA	BA8DC	SE	BA8DC01200937-39	1002093729		02/09/2010 12:00	02/24/2010 2:04	N

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215MOIB6	NA	NA	LABQC	SQ	LABQC	099050141735		02/15/2010 4:00	02/15/2010 4:00	LB
A0215MOID6	NA	NA	BA8DC	SE	BA8DC01200941	1002093721		02/09/2010 12:00	02/15/2010 4:00	N
	NA	NA	BA8DC	SE	BA8DC01200937-39	1002093729		02/09/2010 12:00	02/15/2010 4:00	N
	NA	NA	BA8DC	SE	BA8DC01200933-35	1002093728		02/09/2010 12:00	02/15/2010 4:00	N
	NA	NA	BA8DC	SE	BA8DC01200929-31	1002093727		02/09/2010 12:00	02/15/2010 4:00	N
	NA	NA	BA8DC	SE	BA8DC01200925-27	1002093726		02/09/2010 12:00	02/15/2010 4:00	N
	NA	NA	BA8DC	SE	BA8DC01200921-23	1002093725		02/09/2010 12:00	02/15/2010 4:00	N
	NA	NA	BA8DC	SE	BA8DC01200913-15	1002093723		02/09/2010 12:00	02/15/2010 4:00	LR
	NA	NA	BA8DC	SE	BA8DC01200909-11	1002093722		02/09/2010 12:00	02/15/2010 4:00	N
	NA	NA	BA8DC	SE	BA8DC01200917-19	1002093724		02/09/2010 12:00	02/15/2010 4:00	N
	NA	NA	BA8DC	SE	BA8DC01200913-15	1002093723		02/09/2010 12:00	02/15/2010 4:00	N
	NA	NA	BA8DC	SE	BA8DC01200907	100209374		02/09/2010 12:00	02/15/2010 4:00	N
	NA	NA	BA8DC	SE	BA8DC01200905	100209373		02/09/2010 12:00	02/15/2010 4:00	N
	NA	NA	BA8DC	SE	BA8DC01200903	100209372		02/09/2010 12:00	02/15/2010 4:00	N
	NA	NA	BA8DC	SE	BA8DC01200901	100209371		02/09/2010 12:00	02/15/2010 4:00	N

AUTOMATED DATA REVIEW SUMMARY for 10020937

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217L12	100217L12	NA	LABQC	SQ	LABQC	09913017108		02/17/2010 12:00	02/26/2010 5:46	LB
100217S12	100217L12	NA	BA8DC	SE	BA8DC01200901	100209371		02/09/2010 12:00	02/26/2010 7:39	N
	100217L12	NA	BA8DC	SE	BA8DC01200901	100209371		02/09/2010 12:00	02/26/2010 7:39	N
	100217L12	NA	BA8DC	SE	BA8DC01200905	100209373		02/09/2010 12:00	02/26/2010 8:35	N
	100217L12	NA	BA8DC	SE	BA8DC01200905	100209373		02/09/2010 12:00	02/26/2010 8:35	N
	100217L12	NA	BA8DC	SE	BA8DC01200907	100209374		02/09/2010 12:00	02/26/2010 9:04	N
	100217L12	NA	BA8DC	SE	BA8DC01200907	100209374		02/09/2010 12:00	02/26/2010 9:04	N
	100217L12	NA	BA8DC	SE	BA8DC01200941	1002093721		02/09/2010 12:00	02/26/2010 9:32	N
	100217L12	NA	BA8DC	SE	BA8DC01200941	1002093721		02/09/2010 12:00	02/26/2010 9:32	N
	100217L12	NA	BA8DC	SE	BA8DC01200909-11	1002093722		02/09/2010 12:00	02/26/2010 10:00	N
	100217L12	NA	BA8DC	SE	BA8DC01200909-11	1002093722		02/09/2010 12:00	02/26/2010 10:00	N
	100217L12	NA	BA8DC	SE	BA8DC01200917-19	1002093724		02/09/2010 12:00	02/26/2010 10:57	N
	100217L12	NA	BA8DC	SE	BA8DC01200917-19	1002093724		02/09/2010 12:00	02/26/2010 10:57	N
	100217L12	NA	BA8DC	SE	BA8DC01200921-23	1002093725		02/09/2010 12:00	02/26/2010 11:24	N
	100217L12	NA	BA8DC	SE	BA8DC01200921-23	1002093725		02/09/2010 12:00	02/26/2010 11:24	N
	100217L12	NA	BA8DC	SE	BA8DC01200925-27	1002093726		02/09/2010 12:00	02/26/2010 11:52	N
	100217L12	NA	BA8DC	SE	BA8DC01200925-27	1002093726		02/09/2010 12:00	02/26/2010 11:52	N
	100217L12	NA	BA8DC	SE	BA8DC01200929-31	1002093727		02/09/2010 12:00	02/27/2010 12:20	N
	100217L12	NA	BA8DC	SE	BA8DC01200929-31	1002093727		02/09/2010 12:00	02/27/2010 12:20	N
	100217L12	NA	BA8DC	SE	BA8DC01200933-35	1002093728		02/09/2010 12:00	02/27/2010 12:47	N
	100217L12	NA	BA8DC	SE	BA8DC01200933-35	1002093728		02/09/2010 12:00	02/27/2010 12:47	N

AUTOMATED DATA REVIEW SUMMARY for 10020937

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S12	100217L12	NA	BA8DC	SE	BA8DC01200937-39	1002093729		02/09/2010 12:00	02/27/2010 1:14	N
	100217L12	NA	BA8DC	SE	BA8DC01200937-39	1002093729		02/09/2010 12:00	02/27/2010 1:14	N
100217L12	100217L12	NA	LABQC	SQ	LABQC	09913017108		02/17/2010 12:00	02/27/2010 2:56	BS
	100217L12	NA	LABQC	SQ	LABQC	09913017108		02/17/2010 12:00	02/27/2010 3:24	BD
100217S12	100217L12	NA	BA8DC	SE	BA8DC01200903	100209372		02/09/2010 12:00	02/27/2010 5:43	N
	100217L12	NA	BA8DC	SE	BA8DC01200903	100209372		02/09/2010 12:00	02/27/2010 5:43	N
	100217L12	NA	BA8DC	SE	BA8DC01200913-15	1002093723		02/09/2010 12:00	02/27/2010 6:11	N
	100217L12	NA	BA8DC	SE	BA8DC01200913-15	1002093723		02/09/2010 12:00	02/27/2010 6:11	N
	100217L12	NA	BA8DC	SE	BA8DC01200925-27	1002093726		02/09/2010 12:00	03/02/2010 4:14	MS
	100217L12	NA	BA8DC	SE	BA8DC01200925-27	1002093726		02/09/2010 12:00	03/02/2010 4:41	SD

AUTOMATED DATA REVIEW SUMMARY for 10020937

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0301TOCS1	NA	NA	BA8DC	SE	BA8DC01200925-27	1002093726		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA8DC	SE	BA8DC01200921-23	1002093725		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA8DC	SE	BA8DC01200937-39	1002093729		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA8DC	SE	BA8DC01200937-39	1002093729		02/09/2010 12:00	03/01/2010 4:19	MS
	NA	NA	BA8DC	SE	BA8DC01200933-35	1002093728		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA8DC	SE	BA8DC01200929-31	1002093727		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA8DC	SE	BA8DC01200913-15	1002093723		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA8DC	SE	BA8DC01200917-19	1002093724		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA8DC	SE	BA8DC01200909-11	1002093722		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA8DC	SE	BA8DC01200903	100209372		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA8DC	SE	BA8DC01200901	100209371		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA8DC	SE	BA8DC01200907	100209374		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA8DC	SE	BA8DC01200905	100209373		02/09/2010 12:00	03/01/2010 4:19	N
A0301TOCL1	NA	NA	LABQC	SQ	LABQC	09906013468		03/01/2010 4:19	03/01/2010 4:19	BS
	NA	NA	LABQC	SQ	LABQC	09906013468		03/01/2010 4:19	03/01/2010 4:19	LB
A0301TOCS1	NA	NA	BA8DC	SE	BA8DC01200941	1002093721		02/09/2010 12:00	03/01/2010 4:19	N
	NA	NA	BA8DC	SE	BA8DC01200937-39	1002093729		02/09/2010 12:00	03/01/2010 4:19	SD

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA8DC01200917-19 / MS	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8DC01200917-19 / SD	1	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8DC01200917-19 / MS	1	o,p'-DDE	33.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8DC01200917-19 / SD	1	o,p'-DDE	23.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8DC01200917-19 / SD	1	o,p'-DDT	132	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8DC01200917-19 / SD	1	p,p'-DDD	45.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8DC01200917-19 / MS	1	p,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8DC01200917-19 / SD	1	p,p'-DDE	0.0000	PERCENT	J/ R	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8DC01200917-19 / MS	1	p,p'-DDT	158	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA8DC01200917-19 / SD	1	p,p'-DDT	296	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS RPD	BA8DC01200917-19 / SD	1	o,p'-DDE	35.7	RPD	J/UJ	< 30	< 60	D2	C2
BNASIM / SW3545	MS RPD	BA8DC01200917-19 / SD	1	p,p'-DDT	60.8	RPD	J/UJ	< 30	< 60	D2	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	PCB-138/158	8.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.0	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200905	N	2,4,4'-TRICHLOROBIPHENYL	7.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	6.7	4.8 J	4.8 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	6.7	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	6.7	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	6.7	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200907	N	2,4,4'-TRICHLOROBIPHENYL	6.7	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	2.3 J	2.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',5-TRICHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	7.3	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,2',5-TRICHLOROBIPHENYL	7.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.4	4.5 J	4.5 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.4	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.4	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	7.4	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.3	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.3	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.3	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.4	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,2',5-TRICHLOROBIPHENYL	7.4	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	7.4	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.4	4.6 J	4.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.4	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',5-TRICHLOROBIPHENYL	7.4	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.4	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200933-35	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.4	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200937-39	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,2',5-TRICHLOROBIPHENYL	7.3	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	7.3	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200941	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200941	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	6.0 J	6.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200941	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200941	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.3	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200941	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200941	N	2,2',5-TRICHLOROBIPHENYL	7.3	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200941	N	2,4,4'-TRICHLOROBIPHENYL	7.3	6.8 J	6.8 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8DC01200907	N	o,p'-DDT	6.7	5.7 J	5.7 J	ug/kg	TR
BNASIM/NONE	SE	BA8DC01200917-19	N	p,p'-DDD	7.4	210	210 J	ug/kg	M
BNASIM/NONE	SE	BA8DC01200917-19	N	o,p'-DDE	7.4	230	230 J	ug/kg	MD2
BNASIM/NONE	SE	BA8DC01200917-19	N	p,p'-DDE	37.0	1500 D	1500 J	ug/kg	M
BNASIM/NONE	SE	BA8DC01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	420	420 J	ug/kg	M
BNASIM/NONE	SE	BA8DC01200917-19	N	o,p'-DDT	7.4	10.0	10.0 J	ug/kg	M
BNASIM/NONE	SE	BA8DC01200917-19	N	p,p'-DDT	7.4	540	540 J	ug/kg	MD2

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8DC01200901	N	o,p'-DDD	8.0	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200901	N	p,p'-DDD	8.0	89.0	89.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200901	N	o,p'-DDE	8.0	77.0	77.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200901	N	p,p'-DDE	8.0	550	550	ug/kg	
BNASIM/NONE	SE	BA8DC01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.0	120	120	ug/kg	
BNASIM/NONE	SE	BA8DC01200901	N	1,1-bis(p-chlorophenyl)ethane	8.0	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200901	N	p,p'-DDT	8.0	190	190	ug/kg	
BNASIM/NONE	SE	BA8DC01200903	N	o,p'-DDD	7.6	9.4	9.4	ug/kg	
BNASIM/NONE	SE	BA8DC01200903	N	p,p'-DDD	7.6	73.0	73.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200903	N	o,p'-DDE	7.6	45.0	45.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200903	N	p,p'-DDE	7.6	320	320	ug/kg	
BNASIM/NONE	SE	BA8DC01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	70.0	70.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200903	N	1,1-bis(p-chlorophenyl)ethane	7.6	8.1	8.1	ug/kg	
BNASIM/NONE	SE	BA8DC01200903	N	o,p'-DDT	7.6	9.8	9.8	ug/kg	
BNASIM/NONE	SE	BA8DC01200903	N	p,p'-DDT	38.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA8DC01200905	N	o,p'-DDD	7.4	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200905	N	p,p'-DDD	7.4	180	180	ug/kg	
BNASIM/NONE	SE	BA8DC01200905	N	o,p'-DDE	7.4	110	110	ug/kg	
BNASIM/NONE	SE	BA8DC01200905	N	p,p'-DDE	74.0	950 D	950	ug/kg	
BNASIM/NONE	SE	BA8DC01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	170	170	ug/kg	
BNASIM/NONE	SE	BA8DC01200905	N	1,1-bis(p-chlorophenyl)ethane	7.4	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200905	N	o,p'-DDT	7.4	10.0	10.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8DC01200905	N	p,p'-DDT	74.0	2300 D	2300	ug/kg	
BNASIM/NONE	SE	BA8DC01200907	N	o,p'-DDD	6.7	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200907	N	p,p'-DDD	6.7	110	110	ug/kg	
BNASIM/NONE	SE	BA8DC01200907	N	o,p'-DDE	6.7	110	110	ug/kg	
BNASIM/NONE	SE	BA8DC01200907	N	p,p'-DDE	34.0	790 D	790	ug/kg	
BNASIM/NONE	SE	BA8DC01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.7	190	190	ug/kg	
BNASIM/NONE	SE	BA8DC01200907	N	1,1-bis(p-chlorophenyl)ethane	6.7	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200907	N	o,p'-DDT	6.7	5.7 J	5.7 J	ug/kg	TR
BNASIM/NONE	SE	BA8DC01200907	N	p,p'-DDT	34.0	800 D	800	ug/kg	
BNASIM/NONE	SE	BA8DC01200909-11	N	o,p'-DDD	7.3	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200909-11	N	p,p'-DDD	7.3	100	100	ug/kg	
BNASIM/NONE	SE	BA8DC01200909-11	N	o,p'-DDE	7.3	100	100	ug/kg	
BNASIM/NONE	SE	BA8DC01200909-11	N	p,p'-DDE	7.3	660	660	ug/kg	
BNASIM/NONE	SE	BA8DC01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	170	170	ug/kg	
BNASIM/NONE	SE	BA8DC01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.3	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200909-11	N	o,p'-DDT	7.3	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200909-11	N	p,p'-DDT	36.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA8DC01200913-15	N	o,p'-DDD	7.4	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200913-15	N	p,p'-DDD	7.4	110	110	ug/kg	
BNASIM/NONE	SE	BA8DC01200913-15	N	o,p'-DDE	7.4	110	110	ug/kg	
BNASIM/NONE	SE	BA8DC01200913-15	N	p,p'-DDE	37.0	820 D	820	ug/kg	
BNASIM/NONE	SE	BA8DC01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	190	190	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8DC01200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.4	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200913-15	N	p,p'-DDT	7.4	240	240	ug/kg	
BNASIM/NONE	SE	BA8DC01200917-19	N	o,p'-DDD	7.4	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200917-19	N	p,p'-DDD	7.4	210	210 J	ug/kg	M
BNASIM/NONE	SE	BA8DC01200917-19	N	o,p'-DDE	7.4	230	230 J	ug/kg	MD2
BNASIM/NONE	SE	BA8DC01200917-19	N	p,p'-DDE	37.0	1500 D	1500 J	ug/kg	M
BNASIM/NONE	SE	BA8DC01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	420	420 J	ug/kg	M
BNASIM/NONE	SE	BA8DC01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.4	42.0	42.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200917-19	N	o,p'-DDT	7.4	10.0	10.0 J	ug/kg	M
BNASIM/NONE	SE	BA8DC01200917-19	N	p,p'-DDT	7.4	540	540 J	ug/kg	MD2
BNASIM/NONE	SE	BA8DC01200921-23	N	o,p'-DDD	7.3	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200921-23	N	p,p'-DDD	73.0	2300 D	2300	ug/kg	
BNASIM/NONE	SE	BA8DC01200921-23	N	o,p'-DDE	7.3	260	260	ug/kg	
BNASIM/NONE	SE	BA8DC01200921-23	N	p,p'-DDE	73.0	1700 D	1700	ug/kg	
BNASIM/NONE	SE	BA8DC01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	490	490	ug/kg	
BNASIM/NONE	SE	BA8DC01200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.3	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200921-23	N	o,p'-DDT	7.3	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200921-23	N	p,p'-DDT	7.3	620	620	ug/kg	
BNASIM/NONE	SE	BA8DC01200925-27	N	o,p'-DDD	7.4	46.0	46.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200925-27	N	p,p'-DDD	7.4	270	270	ug/kg	
BNASIM/NONE	SE	BA8DC01200925-27	N	o,p'-DDE	7.4	250	250	ug/kg	
BNASIM/NONE	SE	BA8DC01200925-27	N	p,p'-DDE	74.0	1600 D	1600	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8DC01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	540	540	ug/kg	
BNASIM/NONE	SE	BA8DC01200925-27	N	1,1-bis(p-chlorophenyl)ethane	7.4	50.0	50.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200925-27	N	o,p'-DDT	7.4	63.0	63.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200925-27	N	p,p'-DDT	74.0	3900 D	3900	ug/kg	
BNASIM/NONE	SE	BA8DC01200929-31	N	o,p'-DDD	7.4	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200929-31	N	p,p'-DDD	7.4	290	290	ug/kg	
BNASIM/NONE	SE	BA8DC01200929-31	N	o,p'-DDE	7.4	280	280	ug/kg	
BNASIM/NONE	SE	BA8DC01200929-31	N	p,p'-DDE	74.0	1700 D	1700	ug/kg	
BNASIM/NONE	SE	BA8DC01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	620	620	ug/kg	
BNASIM/NONE	SE	BA8DC01200929-31	N	1,1-bis(p-chlorophenyl)ethane	7.4	53.0	53.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200929-31	N	o,p'-DDT	7.4	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200929-31	N	p,p'-DDT	74.0	3000 D	3000	ug/kg	
BNASIM/NONE	SE	BA8DC01200933-35	N	o,p'-DDD	7.4	34.0	34.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200933-35	N	p,p'-DDD	7.4	150	150	ug/kg	
BNASIM/NONE	SE	BA8DC01200933-35	N	o,p'-DDE	7.4	220	220	ug/kg	
BNASIM/NONE	SE	BA8DC01200933-35	N	p,p'-DDE	37.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA8DC01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	550	550	ug/kg	
BNASIM/NONE	SE	BA8DC01200933-35	N	1,1-bis(p-chlorophenyl)ethane	7.4	47.0	47.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200933-35	N	p,p'-DDT	7.4	160	160	ug/kg	
BNASIM/NONE	SE	BA8DC01200937-39	N	o,p'-DDD	7.3	42.0	42.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200937-39	N	p,p'-DDD	7.3	200	200	ug/kg	
BNASIM/NONE	SE	BA8DC01200937-39	N	o,p'-DDE	7.3	250	250	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA8DC01200937-39	N	p,p'-DDE	37.0	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA8DC01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	680	680	ug/kg	
BNASIM/NONE	SE	BA8DC01200937-39	N	1,1-bis(p-chlorophenyl)ethane	7.3	68.0	68.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200937-39	N	o,p'-DDT	7.3	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200937-39	N	p,p'-DDT	7.3	660	660	ug/kg	
BNASIM/NONE	SE	BA8DC01200941	N	o,p'-DDD	7.3	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200941	N	p,p'-DDD	7.3	200	200	ug/kg	
BNASIM/NONE	SE	BA8DC01200941	N	o,p'-DDE	7.3	230	230	ug/kg	
BNASIM/NONE	SE	BA8DC01200941	N	p,p'-DDE	37.0	1200 D	1200	ug/kg	
BNASIM/NONE	SE	BA8DC01200941	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	620	620	ug/kg	
BNASIM/NONE	SE	BA8DC01200941	N	1,1-bis(p-chlorophenyl)ethane	7.3	67.0	67.0	ug/kg	
BNASIM/NONE	SE	BA8DC01200941	N	o,p'-DDT	7.3	7.3 J	7.3	ug/kg	
BNASIM/NONE	SE	BA8DC01200941	N	p,p'-DDT	37.0	1200 D	1200	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	PCB-138/158	8.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.0	4.1 J	4.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	9.7	9.7	ug/kg	
PCBSIM/NONE	SE	BA8DC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200905	N	PCB-138/158	7.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	9.1	9.1	ug/kg	
PCBSIM/NONE	SE	BA8DC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	7.9	7.9	ug/kg	
PCBSIM/NONE	SE	BA8DC01200905	N	2,4,4'-TRICHLOROBIPHENYL	7.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	6.7	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	6.7	8.0	8.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	6.7	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	6.7	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.7	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	6.7	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200907	N	PCB-138/158	6.7	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.7	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	6.7	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.7	6.8	6.8	ug/kg	
PCBSIM/NONE	SE	BA8DC01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.7	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.7	9.2	9.2	ug/kg	
PCBSIM/NONE	SE	BA8DC01200907	N	2,4,4'-TRICHLOROBIPHENYL	6.7	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	2.3 J	2.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	9.6	9.6	ug/kg	
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200909-11	N	PCB-138/158	7.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	6.3 J	6.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,2',5-TRICHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	7.3	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	8.0	8.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA8DC01200913-15	N	PCB-138/158	7.4	8.6	8.6	ug/kg	
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	9.1	9.1	ug/kg	
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	7.7	7.7	ug/kg	
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	7.4	7.4	ug/kg	
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,2',5-TRICHLOROBIPHENYL	7.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	6.1 J	6.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.4	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200917-19	N	PCB-138/158	7.4	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.4	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,2',5-TRICHLOROBIPHENYL	7.4	7.9	7.9	ug/kg	
PCBSIM/NONE	SE	BA8DC01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	7.4	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.3	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	25.0	25.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200921-23	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.3	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	PCB-138/158	7.3	28.0	28.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.3	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,2',5-TRICHLOROBIPHENYL	7.3	7.6	7.6	ug/kg	
PCBSIM/NONE	SE	BA8DC01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	7.3	8.2	8.2	ug/kg	
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	9.9	9.9	ug/kg	
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200925-27	N	PCB-138/158	7.4	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.4	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	12.0	12.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,2',5-TRICHLOROBIPHENYL	7.4	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	7.4	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200929-31	N	PCB-138/158	7.4	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	9.9	9.9	ug/kg	
PCBSIM/NONE	SE	BA8DC01200929-31	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.4	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,2',5-TRICHLOROBIPHENYL	7.4	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.4	6.9 J	6.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200933-35	N	PCB-138/158	7.4	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA8DC01200933-35	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.4	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,2',5-TRICHLOROBIPHENYL	7.4	7.6	7.6	ug/kg	
PCBSIM/NONE	SE	BA8DC01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	7.4	7.7	7.7	ug/kg	
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	14.0	14.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200937-39	N	PCB-138/158	7.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200937-39	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,2',5-TRICHLOROBIPHENYL	7.3	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	7.3	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200941	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200941	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200941	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200941	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.3	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200941	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200941	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200941	N	PCB-138/158	7.3	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200941	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200941	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA8DC01200941	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200941	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200941	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA8DC01200941	N	2,2',5-TRICHLOROBIPHENYL	7.3	5.5 J	5.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA8DC01200941	N	2,4,4'-TRICHLOROBIPHENYL	7.3	6.8 J	6.8 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA8DC01200901	N	Moisture	0.10	37.5	37.5	PERCENT	
D2216/NONE	SE	BA8DC01200903	N	Moisture	0.10	33.9	33.9	PERCENT	
D2216/NONE	SE	BA8DC01200905	N	Moisture	0.10	32.8	32.8	PERCENT	
D2216/NONE	SE	BA8DC01200907	N	Moisture	0.10	25.7	25.7	PERCENT	
D2216/NONE	SE	BA8DC01200909-11	N	Moisture	0.10	31.5	31.5	PERCENT	
D2216/NONE	SE	BA8DC01200913-15	N	Moisture	0.10	32.0	32.0	PERCENT	
D2216/NONE	SE	BA8DC01200917-19	N	Moisture	0.10	32.3	32.3	PERCENT	
D2216/NONE	SE	BA8DC01200921-23	N	Moisture	0.10	31.8	31.8	PERCENT	
D2216/NONE	SE	BA8DC01200925-27	N	Moisture	0.10	32.5	32.5	PERCENT	
D2216/NONE	SE	BA8DC01200929-31	N	Moisture	0.10	32.6	32.6	PERCENT	
D2216/NONE	SE	BA8DC01200933-35	N	Moisture	0.10	32.3	32.3	PERCENT	
D2216/NONE	SE	BA8DC01200937-39	N	Moisture	0.10	31.9	31.9	PERCENT	
D2216/NONE	SE	BA8DC01200941	N	Moisture	0.10	31.6	31.6	PERCENT	

AUTOMATED DATA REVIEW SUMMARY for 10020937

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA8DC01200901	N	Total Organic Carbon	0.080	2.3	2.3	PERCENT	
SW9060/NONE	SE	BA8DC01200903	N	Total Organic Carbon	0.076	2.7	2.7	PERCENT	
SW9060/NONE	SE	BA8DC01200905	N	Total Organic Carbon	0.074	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA8DC01200907	N	Total Organic Carbon	0.067	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA8DC01200909-11	N	Total Organic Carbon	0.073	3.2	3.2	PERCENT	
SW9060/NONE	SE	BA8DC01200913-15	N	Total Organic Carbon	0.074	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA8DC01200917-19	N	Total Organic Carbon	0.074	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA8DC01200921-23	N	Total Organic Carbon	0.073	2.4	2.4	PERCENT	
SW9060/NONE	SE	BA8DC01200925-27	N	Total Organic Carbon	0.074	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA8DC01200929-31	N	Total Organic Carbon	0.074	3.0	3.0	PERCENT	
SW9060/NONE	SE	BA8DC01200933-35	N	Total Organic Carbon	0.074	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA8DC01200937-39	N	Total Organic Carbon	0.073	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA8DC01200941	N	Total Organic Carbon	0.073	2.2	2.2	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020938

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020938

Facility: EPA, Region 9

Event: PV Shelf - Sediment (Slicing Event 2)

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento CA

SDG: 10020938, Certified - 3/12/2010M by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Leticia Sangalang

Data Reviewer Title: Senior Scientist

Date of Review Report: 17-Mar-2010

Samples Included in SDG 10020938

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	13	0
D2216/NONE	13	0
PCBSIM/NONE	13	0
SW9060/NONE	13	0

AUTOMATED DATA REVIEW SUMMARY for 10020938

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Not Applicable; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020938. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

BS RPD

LCS Recovery

Prep Hold Time

MS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10020938

Confirmation Column Difference

Field Blank

Calibration Blank

Equip Blank

Calibration Blank - Negative

Negative Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

AUTOMATED DATA REVIEW SUMMARY for 10020938

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.00% (0 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR case narrative.

AUTOMATED DATA REVIEW SUMMARY for 10020938

Leticia Sangalang

17-Mar-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020938

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217L13	100217L13	NA	LABQC	SQ	LABQC	0991301346		02/17/2010 12:00	02/22/2010 8:34	BS
	100217L13	NA	LABQC	SQ	LABQC	0991301346		02/17/2010 12:00	02/22/2010 8:57	BD
	100217L13	NA	LABQC	SQ	LABQC	0991301346		02/17/2010 12:00	02/22/2010 9:21	LB
100217S13	100217L13	NA	BA9B	SE	BA9B01200901	100209381		02/09/2010 12:00	02/22/2010 9:44	N
	100217L13	NA	BA9B	SE	BA9B01200901	100209381		02/09/2010 12:00	02/22/2010 9:44	N
	100217L13	NA	BA9B	SE	BA9B01200903	100209382		02/09/2010 12:00	02/22/2010 10:08	N
	100217L13	NA	BA9B	SE	BA9B01200903	100209382		02/09/2010 12:00	02/22/2010 10:08	N
	100217L13	NA	BA9B	SE	BA9B01200905	100209383		02/09/2010 12:00	02/22/2010 10:32	N
	100217L13	NA	BA9B	SE	BA9B01200905	100209383		02/09/2010 12:00	02/22/2010 10:32	N
	100217L13	NA	BA9B	SE	BA9B01200907	100209384		02/09/2010 12:00	02/22/2010 10:55	N
	100217L13	NA	BA9B	SE	BA9B01200907	100209384		02/09/2010 12:00	02/22/2010 10:55	N
	100217L13	NA	BA9B	SE	BA9B01200941	1002093821		02/09/2010 12:00	02/22/2010 11:19	N
	100217L13	NA	BA9B	SE	BA9B01200941	1002093821		02/09/2010 12:00	02/22/2010 11:19	N
	100217L13	NA	BA9B	SE	BA9B01200909-11	1002093822		02/09/2010 12:00	02/22/2010 11:43	N
	100217L13	NA	BA9B	SE	BA9B01200909-11	1002093822		02/09/2010 12:00	02/22/2010 11:43	N
	100217L13	NA	BA9B	SE	BA9B01200913-15	1002093823		02/09/2010 12:00	02/23/2010 12:06	N
	100217L13	NA	BA9B	SE	BA9B01200913-15	1002093823		02/09/2010 12:00	02/23/2010 12:06	N
	100217L13	NA	BA9B	SE	BA9B01200917-19	1002093824		02/09/2010 12:00	02/23/2010 12:30	N
	100217L13	NA	BA9B	SE	BA9B01200917-19	1002093824		02/09/2010 12:00	02/23/2010 12:30	N
	100217L13	NA	BA9B	SE	BA9B01200921-23	1002093825		02/09/2010 12:00	02/23/2010 12:53	N
	100217L13	NA	BA9B	SE	BA9B01200921-23	1002093825		02/09/2010 12:00	02/23/2010 12:53	N
	100217L13	NA	BA9B	SE	BA9B01200925-27	1002093826		02/09/2010 12:00	02/23/2010 1:17	N
	100217L13	NA	BA9B	SE	BA9B01200925-27	1002093826		02/09/2010 12:00	02/23/2010 1:17	N
100217S13P	100217L13	NA	BA9B	SE	BA9B01200929-31	1002093827		02/09/2010 12:00	02/23/2010 1:40	N
	100217L13	NA	BA9B	SE	BA9B01200929-31	1002093827		02/09/2010 12:00	02/23/2010 1:40	N
100217S13	100217L13	NA	BA9B	SE	BA9B01200933-35	1002093828		02/09/2010 12:00	02/23/2010 2:04	N
	100217L13	NA	BA9B	SE	BA9B01200933-35	1002093828		02/09/2010 12:00	02/23/2010 2:04	N

AUTOMATED DATA REVIEW SUMMARY for 10020938

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S13	100217L13	NA	BA9B	SE	BA9B01200937-39	1002093829		02/09/2010 12:00	02/23/2010 2:28	N
	100217L13	NA	BA9B	SE	BA9B01200937-39	1002093829		02/09/2010 12:00	02/23/2010 2:28	N
	100217L13	NA	BA9B	SE	BA9B01200921-23	1002093825		02/09/2010 12:00	02/23/2010 2:51	MS
	100217L13	NA	BA9B	SE	BA9B01200921-23	1002093825		02/09/2010 12:00	02/23/2010 3:15	SD
	100217L13	NA	BA9B	SE	BA9B01200901	100209381		02/09/2010 12:00	02/24/2010 5:30	N
	100217L13	NA	BA9B	SE	BA9B01200903	100209382		02/09/2010 12:00	02/24/2010 5:54	N
	100217L13	NA	BA9B	SE	BA9B01200905	100209383		02/09/2010 12:00	02/24/2010 6:17	N
	100217L13	NA	BA9B	SE	BA9B01200907	100209384		02/09/2010 12:00	02/24/2010 6:41	N
	100217L13	NA	BA9B	SE	BA9B01200909-11	1002093822		02/09/2010 12:00	02/24/2010 7:05	N
	100217L13	NA	BA9B	SE	BA9B01200913-15	1002093823		02/09/2010 12:00	02/24/2010 7:28	N

AUTOMATED DATA REVIEW SUMMARY for 10020938

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215MOID7	NA	NA	BA9B	SE	BA9B01200917-19	1002093824		02/09/2010 12:00	02/15/2010 5:00	LR
	NA	NA	BA9B	SE	BA9B01200921-23	1002093825		02/09/2010 12:00	02/15/2010 5:00	N
	NA	NA	BA9B	SE	BA9B01200929-31	1002093827		02/09/2010 12:00	02/15/2010 5:00	N
	NA	NA	BA9B	SE	BA9B01200925-27	1002093826		02/09/2010 12:00	02/15/2010 5:00	N
A0215MOIB7	NA	NA	LABQC	SQ	LABQC	099050141746		02/15/2010 5:00	02/15/2010 5:00	LB
A0215MOID7	NA	NA	BA9B	SE	BA9B01200941	1002093821		02/09/2010 12:00	02/15/2010 5:00	N
	NA	NA	BA9B	SE	BA9B01200937-39	1002093829		02/09/2010 12:00	02/15/2010 5:00	N
	NA	NA	BA9B	SE	BA9B01200933-35	1002093828		02/09/2010 12:00	02/15/2010 5:00	N
	NA	NA	BA9B	SE	BA9B01200909-11	1002093822		02/09/2010 12:00	02/15/2010 5:00	N
	NA	NA	BA9B	SE	BA9B01200917-19	1002093824		02/09/2010 12:00	02/15/2010 5:00	N
	NA	NA	BA9B	SE	BA9B01200913-15	1002093823		02/09/2010 12:00	02/15/2010 5:00	N
	NA	NA	BA9B	SE	BA9B01200907	100209384		02/09/2010 12:00	02/15/2010 5:00	N
	NA	NA	BA9B	SE	BA9B01200905	100209383		02/09/2010 12:00	02/15/2010 5:00	N
	NA	NA	BA9B	SE	BA9B01200903	100209382		02/09/2010 12:00	02/15/2010 5:00	N
	NA	NA	BA9B	SE	BA9B01200901	100209381		02/09/2010 12:00	02/15/2010 5:00	N

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S14	100217L14	NA	BA9B	SE	BA9B01200925-27	1002093826		02/09/2010 12:00	02/25/2010 4:02	MS
	100217L14	NA	BA9B	SE	BA9B01200925-27	1002093826		02/09/2010 12:00	02/25/2010 4:29	SD
100217L14	100217L14	NA	LABQC	SQ	LABQC	09913017106		02/17/2010 12:00	02/25/2010 9:04	BS
	100217L14	NA	LABQC	SQ	LABQC	09913017106		02/17/2010 12:00	02/25/2010 9:31	BD
	100217L14	NA	LABQC	SQ	LABQC	09913017106		02/17/2010 12:00	02/25/2010 9:58	LB
100217S14	100217L14	NA	BA9B	SE	BA9B01200901	100209381		02/09/2010 12:00	02/25/2010 10:26	N
	100217L14	NA	BA9B	SE	BA9B01200901	100209381		02/09/2010 12:00	02/25/2010 10:26	N
	100217L14	NA	BA9B	SE	BA9B01200903	100209382		02/09/2010 12:00	02/25/2010 10:54	N
	100217L14	NA	BA9B	SE	BA9B01200903	100209382		02/09/2010 12:00	02/25/2010 10:54	N

AUTOMATED DATA REVIEW SUMMARY for 10020938

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S14	100217L14	NA	BA9B	SE	BA9B01200905	100209383		02/09/2010 12:00	02/25/2010 11:21	N
	100217L14	NA	BA9B	SE	BA9B01200905	100209383		02/09/2010 12:00	02/25/2010 11:21	N
	100217L14	NA	BA9B	SE	BA9B01200941	1002093821		02/09/2010 12:00	02/26/2010 12:16	N
	100217L14	NA	BA9B	SE	BA9B01200941	1002093821		02/09/2010 12:00	02/26/2010 12:16	N
	100217L14	NA	BA9B	SE	BA9B01200909-11	1002093822		02/09/2010 12:00	02/26/2010 12:43	N
	100217L14	NA	BA9B	SE	BA9B01200909-11	1002093822		02/09/2010 12:00	02/26/2010 12:43	N
	100217L14	NA	BA9B	SE	BA9B01200913-15	1002093823		02/09/2010 12:00	02/26/2010 1:11	N
	100217L14	NA	BA9B	SE	BA9B01200913-15	1002093823		02/09/2010 12:00	02/26/2010 1:11	N
	100217L14	NA	BA9B	SE	BA9B01200917-19	1002093824		02/09/2010 12:00	02/26/2010 1:39	N
	100217L14	NA	BA9B	SE	BA9B01200917-19	1002093824		02/09/2010 12:00	02/26/2010 1:39	N
	100217L14	NA	BA9B	SE	BA9B01200921-23	1002093825		02/09/2010 12:00	02/26/2010 2:06	N
	100217L14	NA	BA9B	SE	BA9B01200921-23	1002093825		02/09/2010 12:00	02/26/2010 2:06	N
	100217L14	NA	BA9B	SE	BA9B01200925-27	1002093826		02/09/2010 12:00	02/26/2010 2:33	N
	100217L14	NA	BA9B	SE	BA9B01200925-27	1002093826		02/09/2010 12:00	02/26/2010 2:33	N
	100217L14	NA	BA9B	SE	BA9B01200929-31	1002093827		02/09/2010 12:00	02/26/2010 3:00	N
	100217L14	NA	BA9B	SE	BA9B01200929-31	1002093827		02/09/2010 12:00	02/26/2010 3:00	N
	100217L14	NA	BA9B	SE	BA9B01200933-35	1002093828		02/09/2010 12:00	02/26/2010 3:27	N
	100217L14	NA	BA9B	SE	BA9B01200933-35	1002093828		02/09/2010 12:00	02/26/2010 3:27	N
	100217L14	NA	BA9B	SE	BA9B01200937-39	1002093829		02/09/2010 12:00	02/26/2010 3:55	N
	100217L14	NA	BA9B	SE	BA9B01200937-39	1002093829		02/09/2010 12:00	02/26/2010 3:55	N
	100217L14	NA	BA9B	SE	BA9B01200907	100209384		02/09/2010 12:00	02/26/2010 6:14	N
	100217L14	NA	BA9B	SE	BA9B01200907	100209384		02/09/2010 12:00	02/26/2010 6:14	N

AUTOMATED DATA REVIEW SUMMARY for 10020938

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0303TOCS1	NA	NA	BA9B	SE	BA9B01200907	100209384		02/09/2010 12:00	03/03/2010 6:46	N
	NA	NA	BA9B	SE	BA9B01200905	100209383		02/09/2010 12:00	03/03/2010 6:46	N
	NA	NA	BA9B	SE	BA9B01200903	100209382		02/09/2010 12:00	03/03/2010 6:46	N
	NA	NA	BA9B	SE	BA9B01200901	100209381		02/09/2010 12:00	03/03/2010 6:46	N
	NA	NA	BA9B	SE	BA9B01200917-19	1002093824		02/09/2010 12:00	03/03/2010 6:46	N
	NA	NA	BA9B	SE	BA9B01200913-15	1002093823		02/09/2010 12:00	03/03/2010 6:46	N
	NA	NA	BA9B	SE	BA9B01200909-11	1002093822		02/09/2010 12:00	03/03/2010 6:46	N
	NA	NA	BA9B	SE	BA9B01200937-39	1002093829		02/09/2010 12:00	03/03/2010 6:46	N
	NA	NA	BA9B	SE	BA9B01200937-39	1002093829		02/09/2010 12:00	03/03/2010 6:46	SD
	NA	NA	BA9B	SE	BA9B01200933-35	1002093828		02/09/2010 12:00	03/03/2010 6:46	N
	NA	NA	BA9B	SE	BA9B01200937-39	1002093829		02/09/2010 12:00	03/03/2010 6:46	MS
	NA	NA	BA9B	SE	BA9B01200941	1002093821		02/09/2010 12:00	03/03/2010 6:46	N
	NA	NA	BA9B	SE	BA9B01200929-31	1002093827		02/09/2010 12:00	03/03/2010 6:46	N
	NA	NA	BA9B	SE	BA9B01200925-27	1002093826		02/09/2010 12:00	03/03/2010 6:46	N
	NA	NA	BA9B	SE	BA9B01200921-23	1002093825		02/09/2010 12:00	03/03/2010 6:46	N
A0303TOCL1	NA	NA	LABQC	SQ	LABQC	09906013471		03/03/2010 6:46	03/03/2010 6:46	BS
	NA	NA	LABQC	SQ	LABQC	09906013471		03/03/2010 6:46	03/03/2010 6:46	LB

AUTOMATED DATA REVIEW SUMMARY for 10020938

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
PCBSIM / SW3545	MS Recovery	BA9B01200925-27 / SD	1	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	131	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA9B01200925-27 / SD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	127	PERCENT	J/None	50 - 125	10 - 135	M	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9B01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.5	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.5	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.5	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200901	N	2,4,4'-TRICHLOROBIPHENYL	9.5	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.4	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200903	N	2,2',5-TRICHLOROBIPHENYL	9.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200903	N	2,4,4'-TRICHLOROBIPHENYL	9.4	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	10.0	9.9 J	9.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,3,4,4',5-Pentachlorobiphenyl	10.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	10.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,3,3',4,4',5-Hexachlorobiphenyl	10.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	3,3',4,4',5-PENTACHLOROBIPHENYL	10.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	10.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,2',5-TRICHLOROBIPHENYL	10.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,4'-DICHLOROBIPHENYL	10.0	4.7 J	4.7 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9B01200907	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	10.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	10.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,3,4,4',5-Pentachlorobiphenyl	10.0	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	10.0	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,3,3',4,4',5-Hexachlorobiphenyl	10.0	8.3 J	8.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	10.0	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,2',5-TRICHLOROBIPHENYL	10.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	2,4'-DICHLOROBIPHENYL	9.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.4	9.2 J	9.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.4	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.4	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.4	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.4	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	2,4'-DICHLOROBIPHENYL	7.7	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.7	3.4 J	3.4 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9B01200913-15	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	2,2',5-TRICHLOROBIPHENYL	7.7	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	7.7	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.0	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.0	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.0	2.4 J	2.4 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9B01200903	N	o,p'-DDT	9.4	8.7 J	8.7 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200907	N	o,p'-DDT	10.0	7.7 J	7.7 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200917-19	N	o,p'-DDD	7.6	6.2 J	6.2 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200917-19	N	p,p'-DDT	7.6	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200921-23	N	p,p'-DDD	7.2	4.6 J	4.6 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200921-23	N	o,p'-DDE	7.2	4.4 J	4.4 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.2	2.6 J	2.6 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200921-23	N	p,p'-DDT	7.2	7.1 J	7.1 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	5.1 J	5.1 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200933-35	N	o,p'-DDE	6.9	5.8 J	5.8 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	6.8 J	6.8 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200933-35	N	1,1-bis(p-chlorophenyl)ethane	6.9	3.3 J	3.3 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200941	N	o,p'-DDE	6.9	3.7 J	3.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9B01200901	N	o,p'-DDD	9.5	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA9B01200901	N	p,p'-DDD	9.5	400	400	ug/kg	
BNASIM/NONE	SE	BA9B01200901	N	o,p'-DDE	9.5	170	170	ug/kg	
BNASIM/NONE	SE	BA9B01200901	N	p,p'-DDE	47.0	1300 D	1300	ug/kg	
BNASIM/NONE	SE	BA9B01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.5	300	300	ug/kg	
BNASIM/NONE	SE	BA9B01200901	N	1,1-bis(p-chlorophenyl)ethane	9.5	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA9B01200901	N	p,p'-DDT	9.5	210	210	ug/kg	
BNASIM/NONE	SE	BA9B01200903	N	o,p'-DDD	9.4	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA9B01200903	N	p,p'-DDD	9.4	140	140	ug/kg	
BNASIM/NONE	SE	BA9B01200903	N	o,p'-DDE	9.4	230	230	ug/kg	
BNASIM/NONE	SE	BA9B01200903	N	p,p'-DDE	47.0	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA9B01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.4	540	540	ug/kg	
BNASIM/NONE	SE	BA9B01200903	N	1,1-bis(p-chlorophenyl)ethane	9.4	110	110	ug/kg	
BNASIM/NONE	SE	BA9B01200903	N	o,p'-DDT	9.4	8.7 J	8.7 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200903	N	p,p'-DDT	9.4	400	400	ug/kg	
BNASIM/NONE	SE	BA9B01200905	N	o,p'-DDD	10.0	90.0	90.0	ug/kg	
BNASIM/NONE	SE	BA9B01200905	N	p,p'-DDD	10.0	250	250	ug/kg	
BNASIM/NONE	SE	BA9B01200905	N	o,p'-DDE	10.0	480	480	ug/kg	
BNASIM/NONE	SE	BA9B01200905	N	p,p'-DDE	100	3500 D	3500	ug/kg	
BNASIM/NONE	SE	BA9B01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	10.0	950	950	ug/kg	
BNASIM/NONE	SE	BA9B01200905	N	1,1-bis(p-chlorophenyl)ethane	10.0	260	260	ug/kg	
BNASIM/NONE	SE	BA9B01200905	N	o,p'-DDT	10.0	23.0	23.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9B01200905	N	p,p'-DDT	10.0	230	230	ug/kg	
BNASIM/NONE	SE	BA9B01200907	N	o,p'-DDD	10.0	130	130	ug/kg	
BNASIM/NONE	SE	BA9B01200907	N	p,p'-DDD	10.0	360	360	ug/kg	
BNASIM/NONE	SE	BA9B01200907	N	o,p'-DDE	10.0	730	730	ug/kg	
BNASIM/NONE	SE	BA9B01200907	N	p,p'-DDE	100	4300 D	4300	ug/kg	
BNASIM/NONE	SE	BA9B01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	100	2200 D	2200	ug/kg	
BNASIM/NONE	SE	BA9B01200907	N	1,1-bis(p-chlorophenyl)ethane	10.0	370	370	ug/kg	
BNASIM/NONE	SE	BA9B01200907	N	o,p'-DDT	10.0	7.7 J	7.7 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200907	N	p,p'-DDT	10.0	140	140	ug/kg	
BNASIM/NONE	SE	BA9B01200909-11	N	o,p'-DDD	9.4	120	120	ug/kg	
BNASIM/NONE	SE	BA9B01200909-11	N	p,p'-DDD	9.4	330	330	ug/kg	
BNASIM/NONE	SE	BA9B01200909-11	N	o,p'-DDE	9.4	600	600	ug/kg	
BNASIM/NONE	SE	BA9B01200909-11	N	p,p'-DDE	94.0	3100 D	3100	ug/kg	
BNASIM/NONE	SE	BA9B01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	94.0	2800 D	2800	ug/kg	
BNASIM/NONE	SE	BA9B01200909-11	N	1,1-bis(p-chlorophenyl)ethane	9.4	350	350	ug/kg	
BNASIM/NONE	SE	BA9B01200909-11	N	o,p'-DDT	9.4	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA9B01200909-11	N	p,p'-DDT	9.4	240	240	ug/kg	
BNASIM/NONE	SE	BA9B01200913-15	N	o,p'-DDD	7.7	66.0	66.0	ug/kg	
BNASIM/NONE	SE	BA9B01200913-15	N	p,p'-DDD	7.7	180	180	ug/kg	
BNASIM/NONE	SE	BA9B01200913-15	N	o,p'-DDE	7.7	220	220	ug/kg	
BNASIM/NONE	SE	BA9B01200913-15	N	p,p'-DDE	39.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA9B01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	39.0	900 D	900	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9B01200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.7	160	160	ug/kg	
BNASIM/NONE	SE	BA9B01200913-15	N	o,p'-DDT	7.7	190	190	ug/kg	
BNASIM/NONE	SE	BA9B01200913-15	N	p,p'-DDT	7.7	220	220	ug/kg	
BNASIM/NONE	SE	BA9B01200917-19	N	o,p'-DDD	7.6	6.2 J	6.2 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200917-19	N	p,p'-DDD	7.6	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA9B01200917-19	N	o,p'-DDE	7.6	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA9B01200917-19	N	p,p'-DDE	7.6	150	150	ug/kg	
BNASIM/NONE	SE	BA9B01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	86.0	86.0	ug/kg	
BNASIM/NONE	SE	BA9B01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.6	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA9B01200917-19	N	p,p'-DDT	7.6	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200921-23	N	p,p'-DDD	7.2	4.6 J	4.6 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200921-23	N	o,p'-DDE	7.2	4.4 J	4.4 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200921-23	N	p,p'-DDE	7.2	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA9B01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA9B01200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.2	2.6 J	2.6 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200921-23	N	p,p'-DDT	7.2	7.1 J	7.1 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200925-27	N	p,p'-DDE	7.0	8.3	8.3	ug/kg	
BNASIM/NONE	SE	BA9B01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	5.1 J	5.1 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200933-35	N	o,p'-DDE	6.9	5.8 J	5.8 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200933-35	N	p,p'-DDE	6.9	42.0	42.0	ug/kg	
BNASIM/NONE	SE	BA9B01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	6.8 J	6.8 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200933-35	N	1,1-bis(p-chlorophenyl)ethane	6.9	3.3 J	3.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9B01200937-39	N	p,p'-DDD	7.0	8.3	8.3	ug/kg	
BNASIM/NONE	SE	BA9B01200937-39	N	o,p'-DDE	7.0	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA9B01200937-39	N	p,p'-DDE	7.0	180	180	ug/kg	
BNASIM/NONE	SE	BA9B01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA9B01200937-39	N	1,1-bis(p-chlorophenyl)ethane	7.0	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA9B01200937-39	N	p,p'-DDT	7.0	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA9B01200941	N	o,p'-DDE	6.9	3.7 J	3.7 J	ug/kg	TR
BNASIM/NONE	SE	BA9B01200941	N	p,p'-DDE	6.9	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA9B01200941	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	10.0	10.0	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9B01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.5	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.5	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.5	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.5	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200901	N	2,3',4,4',5-Pentachlorobiphenyl	9.5	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200901	N	PCB-138/158	9.5	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.5	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.5	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.5	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.5	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.5	14.0	14.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9B01200901	N	2,4,4'-TRICHLOROBIPHENYL	9.5	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.4	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.4	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200903	N	2,3',4,4',5-Pentachlorobiphenyl	9.4	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200903	N	PCB-138/158	9.4	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.4	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.4	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.4	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200903	N	2,2',5-TRICHLOROBIPHENYL	9.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200903	N	2,4,4'-TRICHLOROBIPHENYL	9.4	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	35.0	35.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200905	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	3.5 J	3.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9B01200905	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	10.0	9.9 J	9.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,3,4,4',5-Pentachlorobiphenyl	10.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,3',4,4',5-Pentachlorobiphenyl	10.0	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200905	N	2',3,4,4',5-PENTACHLOROBIPHENYL	10.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	PCB-138/158	10.0	46.0	46.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200905	N	2,3,3',4,4',5-Hexachlorobiphenyl	10.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200905	N	3,3',4,4',5-PENTACHLOROBIPHENYL	10.0	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	30.0	30.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	10.0	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,2',5-TRICHLOROBIPHENYL	10.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200905	N	2,4,4'-TRICHLOROBIPHENYL	10.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200907	N	2,4'-DICHLOROBIPHENYL	10.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	58.0	58.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9B01200907	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	10.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	10.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,3,4,4',5-Pentachlorobiphenyl	10.0	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,3',4,4',5-Pentachlorobiphenyl	10.0	74.0	74.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	10.0	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	PCB-138/158	10.0	68.0	68.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200907	N	2,3,3',4,4',5-Hexachlorobiphenyl	10.0	8.3 J	8.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	83.0	83.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	42.0	42.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	63.0	63.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	72.0	72.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	10.0	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,2',5-TRICHLOROBIPHENYL	10.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200907	N	2,4,4'-TRICHLOROBIPHENYL	10.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200909-11	N	2,4'-DICHLOROBIPHENYL	9.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.4	9.2 J	9.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.4	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.4	13.0	13.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9B01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.4	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.4	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200909-11	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.4	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	9.4	52.0	52.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200909-11	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	PCB-138/158	9.4	49.0	49.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200909-11	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.4	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.4	59.0	59.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.4	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200909-11	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.4	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.4	39.0	39.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.4	48.0	48.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.4	53.0	53.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200909-11	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.4	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200909-11	N	2,2',5-TRICHLOROBIPHENYL	9.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	9.4	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200913-15	N	2,4'-DICHLOROBIPHENYL	7.7	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.7	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	12.0	12.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9B01200913-15	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200913-15	N	PCB-138/158	7.7	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.7	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA9B01200913-15	N	2,2',5-TRICHLOROBIPHENYL	7.7	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	7.7	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.0	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.0	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9B01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.0	2.4 J	2.4 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 10020938

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA9B01200901	N	Moisture	0.10	47.2	47.2	PERCENT	
D2216/NONE	SE	BA9B01200903	N	Moisture	0.10	46.9	46.9	PERCENT	
D2216/NONE	SE	BA9B01200905	N	Moisture	0.10	50.8	50.8	PERCENT	
D2216/NONE	SE	BA9B01200907	N	Moisture	0.10	50.7	50.7	PERCENT	
D2216/NONE	SE	BA9B01200909-11	N	Moisture	0.10	46.7	46.7	PERCENT	
D2216/NONE	SE	BA9B01200913-15	N	Moisture	0.10	35.3	35.3	PERCENT	
D2216/NONE	SE	BA9B01200917-19	N	Moisture	0.10	34.0	34.0	PERCENT	
D2216/NONE	SE	BA9B01200921-23	N	Moisture	0.10	30.1	30.1	PERCENT	
D2216/NONE	SE	BA9B01200925-27	N	Moisture	0.10	28.8	28.8	PERCENT	
D2216/NONE	SE	BA9B01200929-31	N	Moisture	0.10	27.2	27.2	PERCENT	
D2216/NONE	SE	BA9B01200933-35	N	Moisture	0.10	27.4	27.4	PERCENT	
D2216/NONE	SE	BA9B01200937-39	N	Moisture	0.10	28.1	28.1	PERCENT	
D2216/NONE	SE	BA9B01200941	N	Moisture	0.10	28.0	28.0	PERCENT	

AUTOMATED DATA REVIEW SUMMARY for 10020938

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA9B01200901	N	Total Organic Carbon	0.095	2.6	2.6	PERCENT	
SW9060/NONE	SE	BA9B01200903	N	Total Organic Carbon	0.094	2.8	2.8	PERCENT	
SW9060/NONE	SE	BA9B01200905	N	Total Organic Carbon	0.10	3.8	3.8	PERCENT	
SW9060/NONE	SE	BA9B01200907	N	Total Organic Carbon	0.10	4.4	4.4	PERCENT	
SW9060/NONE	SE	BA9B01200909-11	N	Total Organic Carbon	0.094	3.4	3.4	PERCENT	
SW9060/NONE	SE	BA9B01200913-15	N	Total Organic Carbon	0.077	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA9B01200917-19	N	Total Organic Carbon	0.076	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA9B01200921-23	N	Total Organic Carbon	0.072	1.2	1.2	PERCENT	
SW9060/NONE	SE	BA9B01200925-27	N	Total Organic Carbon	0.070	1.2	1.2	PERCENT	
SW9060/NONE	SE	BA9B01200929-31	N	Total Organic Carbon	0.069	1.1	1.1	PERCENT	
SW9060/NONE	SE	BA9B01200933-35	N	Total Organic Carbon	0.069	1.1	1.1	PERCENT	
SW9060/NONE	SE	BA9B01200937-39	N	Total Organic Carbon	0.070	1.2	1.2	PERCENT	
SW9060/NONE	SE	BA9B01200941	N	Total Organic Carbon	0.069	1.2	1.2	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020939

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

2. **TOC by SW9060**
   A matrix spike (MS) and a laboratory duplicate (LR) were not provided on the EDD for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020939

Facility: EPA, Region 9

Event: PV Shelf - Sediment (Slicing Event 2)

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento CA

SDG: 10020939, Certified - 3/15/2010M by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Leticia Sangalang

Data Reviewer Title: Senior Scientist

Date of Review Report: 17-Mar-2010

Samples Included in SDG 10020939

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	11	0
D2216/NONE	11	0
PCBSIM/NONE	11	0
SW9060/NONE	11	0

AUTOMATED DATA REVIEW SUMMARY for 10020939

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020939. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

BS RPD

LCS Recovery

Prep Hold Time

MS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10020939

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank

Equip Blank

Calibration Blank - Negative

Confirmation Column Difference

Field Blank

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 10020939

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 1.95% (12 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR case narrative.

AUTOMATED DATA REVIEW SUMMARY for 10020939

Leticia Sangalang

17-Mar-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020939

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219L06	100219L06	NA	LABQC	SQ	LABQC	0991301350		02/19/2010 12:00	02/25/2010 11:58	LB
	100219L06	NA	LABQC	SQ	LABQC	0991301350		02/19/2010 12:00	02/25/2010 12:23	BS
	100219L06	NA	LABQC	SQ	LABQC	0991301350		02/19/2010 12:00	02/25/2010 12:47	BD
100219L20	100219L20	NA	LABQC	SQ	LABQC	0991301351		02/19/2010 12:00	02/26/2010 10:58	LB
	100219L20	NA	LABQC	SQ	LABQC	0991301351		02/19/2010 12:00	02/26/2010 11:23	BS
	100219L20	NA	LABQC	SQ	LABQC	0991301351		02/19/2010 12:00	02/26/2010 11:47	BD
100219S20	100219L20	NA	BA9BC	SE	BA9BC01200901	100209391		02/09/2010 12:00	02/26/2010 4:17	N
	100219L20	NA	BA9BC	SE	BA9BC01200901	100209391		02/09/2010 12:00	02/26/2010 4:17	N
100219S20P	100219L20	NA	BA9BC	SE	BA9BC01200903	100209392		02/09/2010 12:00	02/26/2010 4:41	N
	100219L20	NA	BA9BC	SE	BA9BC01200903	100209392		02/09/2010 12:00	02/26/2010 4:41	N
100219S20	100219L20	NA	BA9BC	SE	BA9BC01200905	100209393		02/09/2010 12:00	02/26/2010 5:06	N
	100219L20	NA	BA9BC	SE	BA9BC01200905	100209393		02/09/2010 12:00	02/26/2010 5:06	N
	100219L20	NA	BA9BC	SE	BA9BC01200907	100209394		02/09/2010 12:00	02/26/2010 5:30	N
	100219L20	NA	BA9BC	SE	BA9BC01200907	100209394		02/09/2010 12:00	02/26/2010 5:30	N
	100219L20	NA	BA9BC	SE	BA9BC01200933	1002093917		02/09/2010 12:00	02/26/2010 5:54	N
	100219L20	NA	BA9BC	SE	BA9BC01200933	1002093917		02/09/2010 12:00	02/26/2010 5:54	N
	100219L20	NA	BA9BC	SE	BA9BC01200909-11	1002093918		02/09/2010 12:00	02/26/2010 6:19	N
	100219L20	NA	BA9BC	SE	BA9BC01200909-11	1002093918		02/09/2010 12:00	02/26/2010 6:19	N
	100219L20	NA	BA9BC	SE	BA9BC01200913-15	1002093919		02/09/2010 12:00	02/26/2010 6:44	N
	100219L20	NA	BA9BC	SE	BA9BC01200913-15	1002093919		02/09/2010 12:00	02/26/2010 6:44	N
	100219L20	NA	BA9BC	SE	BA9BC01200917-19	1002093920		02/09/2010 12:00	02/26/2010 7:08	N
	100219L20	NA	BA9BC	SE	BA9BC01200917-19	1002093920		02/09/2010 12:00	02/26/2010 7:08	N
	100219L20	NA	BA9BC	SE	BA9BC01200921-23	1002093921		02/09/2010 12:00	02/26/2010 7:33	N

AUTOMATED DATA REVIEW SUMMARY for 10020939

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219S20	100219L20	NA	BA9BC	SE	BA9BC01200921-23	1002093921		02/09/2010 12:00	02/26/2010 7:33	N
	100219L20	NA	BA9BC	SE	BA9BC01200925-27	1002093922		02/09/2010 12:00	02/26/2010 7:57	N
	100219L20	NA	BA9BC	SE	BA9BC01200925-27	1002093922		02/09/2010 12:00	02/26/2010 7:57	N
	100219L20	NA	BA9BC	SE	BA9BC01200901	100209391		02/09/2010 12:00	02/26/2010 11:13	N
	100219L20	NA	BA9BC	SE	BA9BC01200905	100209393		02/09/2010 12:00	02/26/2010 11:38	N
	100219L20	NA	BA9BC	SE	BA9BC01200909-11	1002093918		02/09/2010 12:00	02/27/2010 12:17	N
	100219L20	NA	BA9BC	SE	BA9BC01200913-15	1002093919		02/09/2010 12:00	02/27/2010 12:41	N
	100219L20	NA	BA9BC	SE	BA9BC01200917-19	1002093920		02/09/2010 12:00	02/27/2010 1:06	N
	100219L20	NA	BA9BC	SE	BA9BC01200921-23	1002093921		02/09/2010 12:00	02/27/2010 1:31	N
	100219L20	NA	BA9BC	SE	BA9BC01200925-27	1002093922		02/09/2010 12:00	02/27/2010 1:55	N
	100219L20	NA	BA9BC	SE	BA9BC01200929-31	1002093923		02/09/2010 12:00	02/27/2010 2:20	N
	100219L20	NA	BA9BC	SE	BA9BC01200929-31	1002093923		02/09/2010 12:00	02/27/2010 2:20	N
	100219L20	NA	BA9BC	SE	BA9BC01200929-31	1002093923		02/09/2010 12:00	02/27/2010 2:44	N
	100219L20	NA	BA9BC	SE	BA9BC01200909-11	1002093918		02/09/2010 12:00	02/27/2010 3:09	MS
	100219L20	NA	BA9BC	SE	BA9BC01200909-11	1002093918		02/09/2010 12:00	02/27/2010 3:33	SD

AUTOMATED DATA REVIEW SUMMARY for 10020939

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215MOID8	NA	NA	BA9BC	SE	BA9BC01200909-11	1002093918		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA9BC	SE	BA9BC01200917-19	1002093920		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA9BC	SE	BA9BC01200913-15	1002093919		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA9BC	SE	BA9BC01200907	100209394		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA9BC	SE	BA9BC01200905	100209393		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA9BC	SE	BA9BC01200903	100209392		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA9BC	SE	BA9BC01200901	100209391		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA9BC	SE	BA9BC01200921-23	1002093921		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA9BC	SE	BA9BC01200929-31	1002093923		02/09/2010 12:00	02/15/2010 6:00	LR
	NA	NA	BA9BC	SE	BA9BC01200925-27	1002093922		02/09/2010 12:00	02/15/2010 6:00	N
A0215MOIB8	NA	NA	LABQC	SQ	LABQC	099050141723		02/15/2010 6:00	02/15/2010 6:00	LB
A0215MOID8	NA	NA	BA9BC	SE	BA9BC01200929-31	1002093923		02/09/2010 12:00	02/15/2010 6:00	N
	NA	NA	BA9BC	SE	BA9BC01200933	1002093917		02/09/2010 12:00	02/15/2010 6:00	N

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219S21	100219L21	NA	BA9BC	SE	BA9BC01200901	100209391		02/09/2010 12:00	02/28/2010 2:29	N
	100219L21	NA	BA9BC	SE	BA9BC01200901	100209391		02/09/2010 12:00	02/28/2010 2:29	N
100219L21	100219L21	NA	LABQC	SQ	LABQC	09913017110		02/19/2010 12:00	03/01/2010 2:12	LB
100219S21	100219L21	NA	BA9BC	SE	BA9BC01200933	1002093917		02/09/2010 12:00	03/01/2010 2:40	N
	100219L21	NA	BA9BC	SE	BA9BC01200933	1002093917		02/09/2010 12:00	03/01/2010 2:40	N
	100219L21	NA	BA9BC	SE	BA9BC01200909-11	1002093918		02/09/2010 12:00	03/01/2010 3:07	N

AUTOMATED DATA REVIEW SUMMARY for 10020939

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219S21	100219L21	NA	BA9BC	SE	BA9BC01200909-11	1002093918		02/09/2010 12:00	03/01/2010 3:07	N
	100219L21	NA	BA9BC	SE	BA9BC01200913-15	1002093919		02/09/2010 12:00	03/01/2010 3:35	N
	100219L21	NA	BA9BC	SE	BA9BC01200913-15	1002093919		02/09/2010 12:00	03/01/2010 3:35	N
	100219L21	NA	BA9BC	SE	BA9BC01200917-19	1002093920		02/09/2010 12:00	03/01/2010 4:02	N
	100219L21	NA	BA9BC	SE	BA9BC01200917-19	1002093920		02/09/2010 12:00	03/01/2010 4:02	N
	100219L21	NA	BA9BC	SE	BA9BC01200921-23	1002093921		02/09/2010 12:00	03/01/2010 4:29	N
	100219L21	NA	BA9BC	SE	BA9BC01200921-23	1002093921		02/09/2010 12:00	03/01/2010 4:29	N
	100219L21	NA	BA9BC	SE	BA9BC01200925-27	1002093922		02/09/2010 12:00	03/01/2010 4:57	N
	100219L21	NA	BA9BC	SE	BA9BC01200925-27	1002093922		02/09/2010 12:00	03/01/2010 4:57	N
	100219L21	NA	BA9BC	SE	BA9BC01200929-31	1002093923		02/09/2010 12:00	03/01/2010 5:24	N
	100219L21	NA	BA9BC	SE	BA9BC01200929-31	1002093923		02/09/2010 12:00	03/01/2010 5:24	N
	100219L21	NA	BA9BC	SE	BA9BC01200903	100209392		02/09/2010 12:00	03/02/2010 4:20	N
	100219L21	NA	BA9BC	SE	BA9BC01200903	100209392		02/09/2010 12:00	03/02/2010 4:20	N
	100219L21	NA	BA9BC	SE	BA9BC01200905	100209393		02/09/2010 12:00	03/02/2010 4:47	N
	100219L21	NA	BA9BC	SE	BA9BC01200905	100209393		02/09/2010 12:00	03/02/2010 4:47	N
	100219L21	NA	BA9BC	SE	BA9BC01200907	100209394		02/09/2010 12:00	03/02/2010 5:14	N
	100219L21	NA	BA9BC	SE	BA9BC01200907	100209394		02/09/2010 12:00	03/02/2010 5:14	N
100219L21	100219L21	NA	LABQC	SQ	LABQC	09913017110		02/19/2010 12:00	03/02/2010 12:06	BS
	100219L21	NA	LABQC	SQ	LABQC	09913017110		02/19/2010 12:00	03/02/2010 12:33	BD
100219S21	100219L21	NA	BA9BC	SE	BA9BC01200925-27	1002093922		02/09/2010 12:00	03/02/2010 2:23	MS
	100219L21	NA	BA9BC	SE	BA9BC01200925-27	1002093922		02/09/2010 12:00	03/02/2010 2:50	SD

AUTOMATED DATA REVIEW SUMMARY for 10020939

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0225TOCS1	NA	NA	BA9BC	SE	BA9BC01200925-27	1002093922		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA9BC	SE	BA9BC01200921-23	1002093921		02/09/2010 12:00	02/25/2010 4:28	N
A0225TOCL1	NA	NA	LABQC	SQ	LABQC	09906013464		02/25/2010 4:28	02/25/2010 4:28	BS
	NA	NA	LABQC	SQ	LABQC	09906013464		02/25/2010 4:28	02/25/2010 4:28	LB
A0225TOCS1	NA	NA	BA9BC	SE	BA9BC01200929-31	1002093923		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA9BC	SE	BA9BC01200933	1002093917		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA9BC	SE	BA9BC01200907	100209394		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA9BC	SE	BA9BC01200905	100209393		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA9BC	SE	BA9BC01200903	100209392		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA9BC	SE	BA9BC01200901	100209391		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA9BC	SE	BA9BC01200917-19	1002093920		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA9BC	SE	BA9BC01200913-15	1002093919		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA9BC	SE	BA9BC01200909-11	1002093918		02/09/2010 12:00	02/25/2010 4:28	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA9BC01200909-11 / MS	1	p,p'-DDE	14.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA9BC01200909-11 / SD	1	p,p'-DDE	11.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA9BC01200909-11 / MS	1	p,p'-DDT	129	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA9BC01200909-11 / SD	1	p,p'-DDT	130	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA9BC01200925-27 / MS	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	132	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA9BC01200925-27 / MS	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	128	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA9BC01200925-27 / MS	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	139	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA9BC01200925-27 / MS	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	146	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA9BC01200925-27 / MS	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	151	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA9BC01200925-27 / MS	1	2,2',5,5'-TETRACHLOROBIPHENYL	139	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA9BC01200925-27 / MS	1	2,3',4,4',5-Pentachlorobiphenyl	170	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA9BC01200925-27 / MS	1	2,3',4,4'-TETRACHLOROBIPHENYL	148	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA9BC01200925-27 / MS	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	137	PERCENT	J/None	50 - 125	10 - 135	M	C2

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
PCBSIM / SW3545	MS Recovery	BA9BC01200925-27 / MS	1	3,3',4,4',5-PENTACHLOROBIPHENYL	130	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA9BC01200925-27 / MS	1	3,3',4,4'-TETRACHLOROBIPHENYL	136	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS RPD	BA9BC01200925-27 / SD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	35.9	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS RPD	BA9BC01200925-27 / SD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	40.7	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS RPD	BA9BC01200925-27 / SD	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	38.4	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS RPD	BA9BC01200925-27 / SD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	35.0	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS RPD	BA9BC01200925-27 / SD	1	2,2',5,5'-TETRACHLOROBIPHENYL	33.6	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS RPD	BA9BC01200925-27 / SD	1	2,3',4,4',5-Pentachlorobiphenyl	45.5	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS RPD	BA9BC01200925-27 / SD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	37.2	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS RPD	BA9BC01200925-27 / SD	1	3,3',4,4',5-PENTACHLOROBIPHENYL	39.6	RPD	J/UJ	< 30	< 60	D2	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9BC01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200901	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200901	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200901	N	2,4,4'-TRICHLOROBIPHENYL	10.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.9	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.9	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.9	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.9	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200903	N	2,4,4'-TRICHLOROBIPHENYL	8.9	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200905	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200905	N	2,4,4'-TRICHLOROBIPHENYL	8.4	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.7	5.8 J	5.8 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9BC01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.7	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.7	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.7	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.7	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.7	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200907	N	2,4,4'-TRICHLOROBIPHENYL	8.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.1	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.1	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.1	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.1	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.1	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,2',5-TRICHLOROBIPHENYL	9.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	9.1	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,3,3',4,4',5-Hexachlorobiphenyl	10.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,2',5-TRICHLOROBIPHENYL	10.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,4'-DICHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	6.2 J	6.2 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	11.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	9.8 J	9.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,2',5-TRICHLOROBIPHENYL	11.0	9.8 J	9.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,4'-DICHLOROBIPHENYL	11.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200921-23	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,4'-DICHLOROBIPHENYL	9.2	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.2	18.0	18.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.2	11.0	11.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.2	7.2 J	7.2 J	ug/kg	MTR
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.2	36.0	36.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	9.2	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	9.2	39.0	39.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA9BC01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.2	4.7 J	4.7 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.2	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.2	48.0	48.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.2	18.0	18.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA9BC01200925-27	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.2	9.2 U	9.2 UJ	ug/kg	D2
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.2	35.0	35.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.2	39.0	39.0 J	ug/kg	M
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,4'-DICHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200929-31	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,2',5-TRICHLOROBIPHENYL	8.3	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	8.3	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200933	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200933	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.1	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200933	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.1	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200933	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.1	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200933	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.1	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200933	N	2,4,4'-TRICHLOROBIPHENYL	8.1	4.3 J	4.3 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9BC01200905	N	o,p'-DDT	8.4	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA9BC01200909-11	N	p,p'-DDE	46.0	1600 D	1600 J	ug/kg	M
BNASIM/NONE	SE	BA9BC01200909-11	N	o,p'-DDT	9.1	8.8 J	8.8 J	ug/kg	TR
BNASIM/NONE	SE	BA9BC01200909-11	N	p,p'-DDT	9.1	71.0	71.0 J	ug/kg	M
BNASIM/NONE	SE	BA9BC01200929-31	N	o,p'-DDT	8.3	7.3 J	7.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9BC01200901	N	o,p'-DDD	10.0	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200901	N	p,p'-DDD	10.0	89.0	89.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200901	N	o,p'-DDE	10.0	140	140	ug/kg	
BNASIM/NONE	SE	BA9BC01200901	N	p,p'-DDE	10.0	900	900	ug/kg	
BNASIM/NONE	SE	BA9BC01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	10.0	370	370	ug/kg	
BNASIM/NONE	SE	BA9BC01200901	N	1,1-bis(p-chlorophenyl)ethane	10.0	37.0	37.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200901	N	o,p'-DDT	10.0	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200901	N	p,p'-DDT	51.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA9BC01200903	N	o,p'-DDD	8.9	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200903	N	p,p'-DDD	8.9	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200903	N	o,p'-DDE	8.9	100	100	ug/kg	
BNASIM/NONE	SE	BA9BC01200903	N	p,p'-DDE	8.9	650	650	ug/kg	
BNASIM/NONE	SE	BA9BC01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.9	260	260	ug/kg	
BNASIM/NONE	SE	BA9BC01200903	N	1,1-bis(p-chlorophenyl)ethane	8.9	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200903	N	p,p'-DDT	8.9	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200905	N	o,p'-DDD	8.4	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200905	N	p,p'-DDD	8.4	75.0	75.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200905	N	o,p'-DDE	8.4	150	150	ug/kg	
BNASIM/NONE	SE	BA9BC01200905	N	p,p'-DDE	42.0	1000 D	1000	ug/kg	
BNASIM/NONE	SE	BA9BC01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.4	360	360	ug/kg	
BNASIM/NONE	SE	BA9BC01200905	N	1,1-bis(p-chlorophenyl)ethane	8.4	45.0	45.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200905	N	o,p'-DDT	8.4	5.4 J	5.4 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9BC01200905	N	p,p'-DDT	8.4	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200907	N	o,p'-DDD	8.7	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200907	N	p,p'-DDD	8.7	67.0	67.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200907	N	o,p'-DDE	8.7	130	130	ug/kg	
BNASIM/NONE	SE	BA9BC01200907	N	p,p'-DDE	8.7	830	830	ug/kg	
BNASIM/NONE	SE	BA9BC01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.7	340	340	ug/kg	
BNASIM/NONE	SE	BA9BC01200907	N	1,1-bis(p-chlorophenyl)ethane	8.7	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200907	N	p,p'-DDT	8.7	34.0	34.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200909-11	N	o,p'-DDD	9.1	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200909-11	N	p,p'-DDD	9.1	120	120	ug/kg	
BNASIM/NONE	SE	BA9BC01200909-11	N	o,p'-DDE	9.1	260	260	ug/kg	
BNASIM/NONE	SE	BA9BC01200909-11	N	p,p'-DDE	46.0	1600 D	1600 J	ug/kg	M
BNASIM/NONE	SE	BA9BC01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	9.1	810	810	ug/kg	
BNASIM/NONE	SE	BA9BC01200909-11	N	1,1-bis(p-chlorophenyl)ethane	9.1	120	120	ug/kg	
BNASIM/NONE	SE	BA9BC01200909-11	N	o,p'-DDT	9.1	8.8 J	8.8 J	ug/kg	TR
BNASIM/NONE	SE	BA9BC01200909-11	N	p,p'-DDT	9.1	71.0	71.0 J	ug/kg	M
BNASIM/NONE	SE	BA9BC01200913-15	N	o,p'-DDD	10.0	50.0	50.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200913-15	N	p,p'-DDD	10.0	130	130	ug/kg	
BNASIM/NONE	SE	BA9BC01200913-15	N	o,p'-DDE	10.0	300	300	ug/kg	
BNASIM/NONE	SE	BA9BC01200913-15	N	p,p'-DDE	51.0	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA9BC01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	51.0	1500 D	1500	ug/kg	
BNASIM/NONE	SE	BA9BC01200913-15	N	1,1-bis(p-chlorophenyl)ethane	10.0	190	190	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9BC01200913-15	N	p,p'-DDT	10.0	88.0	88.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200917-19	N	o,p'-DDD	11.0	140	140	ug/kg	
BNASIM/NONE	SE	BA9BC01200917-19	N	p,p'-DDD	11.0	370	370	ug/kg	
BNASIM/NONE	SE	BA9BC01200917-19	N	o,p'-DDE	11.0	1000	1000	ug/kg	
BNASIM/NONE	SE	BA9BC01200917-19	N	p,p'-DDE	110	3700 D	3700	ug/kg	
BNASIM/NONE	SE	BA9BC01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	6900 D	6900	ug/kg	
BNASIM/NONE	SE	BA9BC01200917-19	N	1,1-bis(p-chlorophenyl)ethane	11.0	480	480	ug/kg	
BNASIM/NONE	SE	BA9BC01200917-19	N	o,p'-DDT	11.0	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200917-19	N	p,p'-DDT	11.0	130	130	ug/kg	
BNASIM/NONE	SE	BA9BC01200921-23	N	o,p'-DDD	11.0	180	180	ug/kg	
BNASIM/NONE	SE	BA9BC01200921-23	N	p,p'-DDD	11.0	440	440	ug/kg	
BNASIM/NONE	SE	BA9BC01200921-23	N	o,p'-DDE	110	1900 D	1900	ug/kg	
BNASIM/NONE	SE	BA9BC01200921-23	N	p,p'-DDE	110	8200 D	8200	ug/kg	
BNASIM/NONE	SE	BA9BC01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	6700 D	6700	ug/kg	
BNASIM/NONE	SE	BA9BC01200921-23	N	1,1-bis(p-chlorophenyl)ethane	11.0	580	580	ug/kg	
BNASIM/NONE	SE	BA9BC01200921-23	N	o,p'-DDT	11.0	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200921-23	N	p,p'-DDT	11.0	180	180	ug/kg	
BNASIM/NONE	SE	BA9BC01200925-27	N	o,p'-DDD	9.2	130	130	ug/kg	
BNASIM/NONE	SE	BA9BC01200925-27	N	p,p'-DDD	9.2	480	480	ug/kg	
BNASIM/NONE	SE	BA9BC01200925-27	N	o,p'-DDE	9.2	670	670	ug/kg	
BNASIM/NONE	SE	BA9BC01200925-27	N	p,p'-DDE	92.0	4200 D	4200	ug/kg	
BNASIM/NONE	SE	BA9BC01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	92.0	2200 D	2200	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9BC01200925-27	N	1,1-bis(p-chlorophenyl)ethane	9.2	310	310	ug/kg	
BNASIM/NONE	SE	BA9BC01200925-27	N	o,p'-DDT	9.2	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200925-27	N	p,p'-DDT	9.2	670	670	ug/kg	
BNASIM/NONE	SE	BA9BC01200929-31	N	o,p'-DDD	8.3	58.0	58.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200929-31	N	p,p'-DDD	8.3	220	220	ug/kg	
BNASIM/NONE	SE	BA9BC01200929-31	N	o,p'-DDE	8.3	230	230	ug/kg	
BNASIM/NONE	SE	BA9BC01200929-31	N	p,p'-DDE	41.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA9BC01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	41.0	910 D	910	ug/kg	
BNASIM/NONE	SE	BA9BC01200929-31	N	1,1-bis(p-chlorophenyl)ethane	8.3	170	170	ug/kg	
BNASIM/NONE	SE	BA9BC01200929-31	N	o,p'-DDT	8.3	7.3 J	7.3 J	ug/kg	TR
BNASIM/NONE	SE	BA9BC01200929-31	N	p,p'-DDT	8.3	280	280	ug/kg	
BNASIM/NONE	SE	BA9BC01200933	N	o,p'-DDD	8.1	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200933	N	p,p'-DDD	8.1	97.0	97.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200933	N	o,p'-DDE	8.1	120	120	ug/kg	
BNASIM/NONE	SE	BA9BC01200933	N	p,p'-DDE	8.1	590	590	ug/kg	
BNASIM/NONE	SE	BA9BC01200933	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.1	520	520	ug/kg	
BNASIM/NONE	SE	BA9BC01200933	N	1,1-bis(p-chlorophenyl)ethane	8.1	79.0	79.0	ug/kg	
BNASIM/NONE	SE	BA9BC01200933	N	p,p'-DDT	8.1	110	110	ug/kg	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9BC01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	8.2 J	8.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9BC01200901	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200901	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200901	N	2,3',4,4',5-Pentachlorobiphenyl	10.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200901	N	PCB-138/158	10.0	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200901	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200901	N	2,4,4'-TRICHLOROBIPHENYL	10.0	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.9	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.9	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.9	9.8	9.8	ug/kg	
PCBSIM/NONE	SE	BA9BC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	8.9	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200903	N	PCB-138/158	8.9	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.9	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.9	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.9	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.9	9.3	9.3	ug/kg	
PCBSIM/NONE	SE	BA9BC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.9	8.9	8.9	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9BC01200903	N	2,4,4'-TRICHLOROBIPHENYL	8.9	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	8.8	8.8	ug/kg	
PCBSIM/NONE	SE	BA9BC01200905	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200905	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	8.4	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	8.4	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200905	N	PCB-138/158	8.4	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	9.2	9.2	ug/kg	
PCBSIM/NONE	SE	BA9BC01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200905	N	2,4,4'-TRICHLOROBIPHENYL	8.4	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.7	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.7	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.7	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.7	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.7	13.0	13.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9BC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	8.7	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200907	N	PCB-138/158	8.7	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.7	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.7	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.7	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.7	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.7	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200907	N	2,4,4'-TRICHLOROBIPHENYL	8.7	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.1	8.4 J	8.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.1	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.1	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.1	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.1	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	9.1	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200909-11	N	PCB-138/158	9.1	29.0	29.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.1	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.1	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.1	28.0	28.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.1	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.1	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.1	24.0	24.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.1	23.0	23.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,2',5-TRICHLOROBIPHENYL	9.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	9.1	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	10.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	10.0	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	10.0	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	10.0	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200913-15	N	PCB-138/158	10.0	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,3,3',4,4',5-Hexachlorobiphenyl	10.0	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	10.0	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	37.0	37.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	32.0	32.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,2',5-TRICHLOROBIPHENYL	10.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200913-15	N	2,4,4'-TRICHLOROBIPHENYL	10.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,4'-DICHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	32.0	32.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	68.0	68.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200917-19	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	11.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA9BC01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200917-19	N	PCB-138/158	11.0	90.0	90.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	9.8 J	9.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	54.0	54.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	70.0	70.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	94.0	94.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA9BC01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,2',5-TRICHLOROBIPHENYL	11.0	9.8 J	9.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	11.0	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,4'-DICHLOROBIPHENYL	11.0	7.3 J	7.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	26.0	26.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	45.0	45.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	23.0	23.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	85.0	85.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,3,4,4',5-Pentachlorobiphenyl	11.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	130	130	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	PCB-138/158	11.0	110	110	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	140	140	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	63.0	63.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	98.0	98.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	120	120	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,2',5-TRICHLOROBIPHENYL	11.0	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	11.0	50.0	50.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,4'-DICHLOROBIPHENYL	9.2	4.2 J	4.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.2	9.7	9.7	ug/kg	
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.2	18.0	18.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.2	11.0	11.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.2	7.2 J	7.2 J	ug/kg	MTR
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.2	36.0	36.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	9.2	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	9.2	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	9.2	39.0	39.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA9BC01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	9.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200925-27	N	PCB-138/158	9.2	43.0	43.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,3,3',4,4',5-Hexachlorobiphenyl	9.2	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.2	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	9.2	48.0	48.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.2	18.0	18.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	9.2	27.0	27.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	9.2	35.0	35.0 J	ug/kg	MD2
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	9.2	39.0	39.0 J	ug/kg	M
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,2',5-TRICHLOROBIPHENYL	9.2	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	9.2	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,4'-DICHLOROBIPHENYL	8.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.3	4.6 J	4.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	8.5	8.5	ug/kg	
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.3	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.3	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	8.3	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200929-31	N	PCB-138/158	8.3	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	22.0	22.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.3	9.1	9.1	ug/kg	
PCBSIM/NONE	SE	BA9BC01200929-31	N	3,3',4,4',5-PENTACHLOROBIPHENYL	8.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.3	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,2',5-TRICHLOROBIPHENYL	8.3	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	8.3	8.0 J	8.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200933	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200933	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.1	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200933	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	8.1	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200933	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.1	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200933	N	2,3',4,4',5-Pentachlorobiphenyl	8.1	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200933	N	PCB-138/158	8.1	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200933	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.1	13.0	13.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9BC01200933	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.1	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200933	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.1	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9BC01200933	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.1	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200933	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.1	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA9BC01200933	N	2,4,4'-TRICHLOROBIPHENYL	8.1	4.3 J	4.3 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA9BC01200901	N	Moisture	0.10	50.6	50.6	PERCENT	
D2216/NONE	SE	BA9BC01200903	N	Moisture	0.10	43.8	43.8	PERCENT	
D2216/NONE	SE	BA9BC01200905	N	Moisture	0.10	40.6	40.6	PERCENT	
D2216/NONE	SE	BA9BC01200907	N	Moisture	0.10	42.7	42.7	PERCENT	
D2216/NONE	SE	BA9BC01200909-11	N	Moisture	0.10	45.2	45.2	PERCENT	
D2216/NONE	SE	BA9BC01200913-15	N	Moisture	0.10	51.0	51.0	PERCENT	
D2216/NONE	SE	BA9BC01200917-19	N	Moisture	0.10	55.6	55.6	PERCENT	
D2216/NONE	SE	BA9BC01200921-23	N	Moisture	0.10	55.7	55.7	PERCENT	
D2216/NONE	SE	BA9BC01200925-27	N	Moisture	0.10	45.8	45.8	PERCENT	
D2216/NONE	SE	BA9BC01200929-31	N	Moisture	0.10	39.5	39.5	PERCENT	
D2216/NONE	SE	BA9BC01200933	N	Moisture	0.10	38.4	38.4	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA9BC01200901	N	Total Organic Carbon	0.10	2.9	2.9	PERCENT	
SW9060/NONE	SE	BA9BC01200903	N	Total Organic Carbon	0.089	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA9BC01200905	N	Total Organic Carbon	0.084	2.5	2.5	PERCENT	
SW9060/NONE	SE	BA9BC01200907	N	Total Organic Carbon	0.087	2.8	2.8	PERCENT	
SW9060/NONE	SE	BA9BC01200909-11	N	Total Organic Carbon	0.091	3.4	3.4	PERCENT	
SW9060/NONE	SE	BA9BC01200913-15	N	Total Organic Carbon	0.10	4.5	4.5	PERCENT	
SW9060/NONE	SE	BA9BC01200917-19	N	Total Organic Carbon	0.11	5.5	5.5	PERCENT	
SW9060/NONE	SE	BA9BC01200921-23	N	Total Organic Carbon	0.11	5.6	5.6	PERCENT	
SW9060/NONE	SE	BA9BC01200925-27	N	Total Organic Carbon	0.092	3.5	3.5	PERCENT	
SW9060/NONE	SE	BA9BC01200929-31	N	Total Organic Carbon	0.083	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA9BC01200933	N	Total Organic Carbon	0.081	1.9	1.9	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10020940

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10020940

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (Slicing Event 2)
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento CA
SDG:	10020940, Certified - 3/15/2010M by DanielleGonsman
QC Level:	ADR
Project Manager:	
Data Reviewer:	Leticia Sangalang
Data Reviewer Title:	Senior Scientist
Date of Review Report:	17-Mar-2010

Samples Included in SDG 10020940

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	15	0
D2216/NONE	15	0
PCBSIM/NONE	15	0
SW9060/NONE	15	0

AUTOMATED DATA REVIEW SUMMARY for 10020940

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10020940. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

BS RPD

LCS Recovery

Prep Hold Time

MS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10020940

Confirmation Column Difference

Field Blank

Calibration Blank

Equip Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Negative Blank

Calibration Blank - Negative

AUTOMATED DATA REVIEW SUMMARY for 10020940

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.13% (1 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR case narrative.

AUTOMATED DATA REVIEW SUMMARY for 10020940

Leticia Sangalang

17-Mar-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10020940

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217L15	100217L15	NA	LABQC	SQ	LABQC	0991301349		02/17/2010 12:00	02/23/2010 6:31	LB
	100217L15	NA	LABQC	SQ	LABQC	0991301349		02/17/2010 12:00	02/23/2010 6:56	BS
	100217L15	NA	LABQC	SQ	LABQC	0991301349		02/17/2010 12:00	02/23/2010 7:20	BD
100217S15P	100217L15	NA	BA9DC	SE	BA9DC01200901	100209401		02/09/2010 12:00	02/24/2010 1:51	N
	100217L15	NA	BA9DC	SE	BA9DC01200901	100209401		02/09/2010 12:00	02/24/2010 1:51	N
100217S15	100217L15	NA	BA9DC	SE	BA9DC01200903	100209402		02/09/2010 12:00	02/24/2010 2:16	N
	100217L15	NA	BA9DC	SE	BA9DC01200903	100209402		02/09/2010 12:00	02/24/2010 2:16	N
	100217L15	NA	BA9DC	SE	BA9DC01200905	100209403		02/09/2010 12:00	02/24/2010 2:40	N
	100217L15	NA	BA9DC	SE	BA9DC01200905	100209403		02/09/2010 12:00	02/24/2010 2:40	N
	100217L15	NA	BA9DC	SE	BA9DC01200907	100209404		02/09/2010 12:00	02/24/2010 3:04	N
	100217L15	NA	BA9DC	SE	BA9DC01200907	100209404		02/09/2010 12:00	02/24/2010 3:04	N
	100217L15	NA	BA9DC	SE	BA9DC01200949	1002094025		02/09/2010 12:00	02/24/2010 3:29	N
	100217L15	NA	BA9DC	SE	BA9DC01200949	1002094025		02/09/2010 12:00	02/24/2010 3:29	N
	100217L15	NA	BA9DC	SE	BA9DC01200909-11	1002094026		02/09/2010 12:00	02/24/2010 4:42	N
	100217L15	NA	BA9DC	SE	BA9DC01200909-11	1002094026		02/09/2010 12:00	02/24/2010 4:42	N
	100217L15	NA	BA9DC	SE	BA9DC01200913-15	1002094027		02/09/2010 12:00	02/24/2010 5:06	N
	100217L15	NA	BA9DC	SE	BA9DC01200913-15	1002094027		02/09/2010 12:00	02/24/2010 5:06	N
	100217L15	NA	BA9DC	SE	BA9DC01200917-19	1002094028		02/09/2010 12:00	02/24/2010 5:31	N
	100217L15	NA	BA9DC	SE	BA9DC01200917-19	1002094028		02/09/2010 12:00	02/24/2010 5:31	N
	100217L15	NA	BA9DC	SE	BA9DC01200921-23	1002094029		02/09/2010 12:00	02/24/2010 5:55	N
	100217L15	NA	BA9DC	SE	BA9DC01200921-23	1002094029		02/09/2010 12:00	02/24/2010 5:55	N
	100217L15	NA	BA9DC	SE	BA9DC01200925-27	1002094030		02/09/2010 12:00	02/24/2010 6:19	N

AUTOMATED DATA REVIEW SUMMARY for 10020940

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S15	100217L15	NA	BA9DC	SE	BA9DC01200925-27	1002094030		02/09/2010 12:00	02/24/2010 6:19	N
	100217L15	NA	BA9DC	SE	BA9DC01200929-31	1002094031		02/09/2010 12:00	02/24/2010 6:44	N
	100217L15	NA	BA9DC	SE	BA9DC01200929-31	1002094031		02/09/2010 12:00	02/24/2010 6:44	N
	100217L15	NA	BA9DC	SE	BA9DC01200933-35	1002094032		02/09/2010 12:00	02/24/2010 7:08	N
	100217L15	NA	BA9DC	SE	BA9DC01200933-35	1002094032		02/09/2010 12:00	02/24/2010 7:08	N
	100217L15	NA	BA9DC	SE	BA9DC01200937-39	1002094033		02/09/2010 12:00	02/24/2010 7:33	N
	100217L15	NA	BA9DC	SE	BA9DC01200937-39	1002094033		02/09/2010 12:00	02/24/2010 7:33	N
	100217L15	NA	BA9DC	SE	BA9DC01200941-43	1002094034		02/09/2010 12:00	02/24/2010 7:57	N
	100217L15	NA	BA9DC	SE	BA9DC01200941-43	1002094034		02/09/2010 12:00	02/24/2010 7:57	N
	100217L15	NA	BA9DC	SE	BA9DC01200945-47	1002094035		02/09/2010 12:00	02/24/2010 8:21	N
	100217L15	NA	BA9DC	SE	BA9DC01200945-47	1002094035		02/09/2010 12:00	02/24/2010 8:21	N
	100217L15	NA	BA9DC	SE	BA9DC01200913-15	1002094027		02/09/2010 12:00	02/24/2010 8:46	MS
	100217L15	NA	BA9DC	SE	BA9DC01200913-15	1002094027		02/09/2010 12:00	02/24/2010 9:10	SD
	100217L15	NA	BA9DC	SE	BA9DC01200921-23	1002094029		02/09/2010 12:00	02/24/2010 5:37	N
	100217L15	NA	BA9DC	SE	BA9DC01200925-27	1002094030		02/09/2010 12:00	02/24/2010 6:01	N
	100217L15	NA	BA9DC	SE	BA9DC01200929-31	1002094031		02/09/2010 12:00	02/24/2010 6:26	N
	100217L15	NA	BA9DC	SE	BA9DC01200933-35	1002094032		02/09/2010 12:00	02/24/2010 6:50	N
	100217L15	NA	BA9DC	SE	BA9DC01200937-39	1002094033		02/09/2010 12:00	02/24/2010 7:15	N

AUTOMATED DATA REVIEW SUMMARY for 10020940

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S15	100217L15	NA	BA9DC	SE	BA9DC01200941-43	1002094034		02/09/2010 12:00	02/24/2010 7:39	N

AUTOMATED DATA REVIEW SUMMARY for 10020940

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0215MOIB9	NA	NA	LABQC	SQ	LABQC	099050141749		02/15/2010 7:00	02/15/2010 7:00	LB
A0215MOID9	NA	NA	BA9DC	SE	BA9DC01200945-47	1002094035		02/09/2010 12:00	02/15/2010 7:00	N
	NA	NA	BA9DC	SE	BA9DC01200949	1002094025		02/09/2010 12:00	02/15/2010 7:00	N
	NA	NA	BA9DC	SE	BA9DC01200941-43	1002094034		02/09/2010 12:00	02/15/2010 7:00	LR
	NA	NA	BA9DC	SE	BA9DC01200941-43	1002094034		02/09/2010 12:00	02/15/2010 7:00	N
	NA	NA	BA9DC	SE	BA9DC01200937-39	1002094033		02/09/2010 12:00	02/15/2010 7:00	N
	NA	NA	BA9DC	SE	BA9DC01200933-35	1002094032		02/09/2010 12:00	02/15/2010 7:00	N
	NA	NA	BA9DC	SE	BA9DC01200929-31	1002094031		02/09/2010 12:00	02/15/2010 7:00	N
	NA	NA	BA9DC	SE	BA9DC01200925-27	1002094030		02/09/2010 12:00	02/15/2010 7:00	N
	NA	NA	BA9DC	SE	BA9DC01200921-23	1002094029		02/09/2010 12:00	02/15/2010 7:00	N
	NA	NA	BA9DC	SE	BA9DC01200917-19	1002094028		02/09/2010 12:00	02/15/2010 7:00	N
	NA	NA	BA9DC	SE	BA9DC01200913-15	1002094027		02/09/2010 12:00	02/15/2010 7:00	N
	NA	NA	BA9DC	SE	BA9DC01200909-11	1002094026		02/09/2010 12:00	02/15/2010 7:00	N
	NA	NA	BA9DC	SE	BA9DC01200907	100209404		02/09/2010 12:00	02/15/2010 7:00	N
	NA	NA	BA9DC	SE	BA9DC01200905	100209403		02/09/2010 12:00	02/15/2010 7:00	N
	NA	NA	BA9DC	SE	BA9DC01200903	100209402		02/09/2010 12:00	02/15/2010 7:00	N
	NA	NA	BA9DC	SE	BA9DC01200901	100209401		02/09/2010 12:00	02/15/2010 7:00	N

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S16	100217L16	NA	BA9DC	SE	BA9DC01200901	100209401		02/09/2010 12:00	02/27/2010 1:42	N

AUTOMATED DATA REVIEW SUMMARY for 10020940

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S16	100217L16	NA	BA9DC	SE	BA9DC01200901	100209401		02/09/2010 12:00	02/27/2010 1:42	N
	100217L16	NA	BA9DC	SE	BA9DC01200903	100209402		02/09/2010 12:00	02/27/2010 2:09	N
	100217L16	NA	BA9DC	SE	BA9DC01200903	100209402		02/09/2010 12:00	02/27/2010 2:09	N
	100217L16	NA	BA9DC	SE	BA9DC01200907	100209404		02/09/2010 12:00	02/27/2010 3:05	N
	100217L16	NA	BA9DC	SE	BA9DC01200907	100209404		02/09/2010 12:00	02/27/2010 3:05	N
	100217L16	NA	BA9DC	SE	BA9DC01200949	1002094025		02/09/2010 12:00	02/27/2010 3:32	N
	100217L16	NA	BA9DC	SE	BA9DC01200949	1002094025		02/09/2010 12:00	02/27/2010 3:32	N
100217L16	100217L16	NA	LABQC	SQ	LABQC	09913017109		02/17/2010 12:00	02/27/2010 3:52	BS
	100217L16	NA	LABQC	SQ	LABQC	09913017109		02/17/2010 12:00	02/27/2010 4:20	BD
	100217L16	NA	LABQC	SQ	LABQC	09913017109		02/17/2010 12:00	02/27/2010 5:15	LB
100217S16	100217L16	NA	BA9DC	SE	BA9DC01200905	100209403		02/09/2010 12:00	02/27/2010 6:39	N
	100217L16	NA	BA9DC	SE	BA9DC01200905	100209403		02/09/2010 12:00	02/27/2010 6:39	N
	100217L16	NA	BA9DC	SE	BA9DC01200909-11	1002094026		02/09/2010 12:00	02/27/2010 7:07	N
	100217L16	NA	BA9DC	SE	BA9DC01200909-11	1002094026		02/09/2010 12:00	02/27/2010 7:07	N
	100217L16	NA	BA9DC	SE	BA9DC01200913-15	1002094027		02/09/2010 12:00	02/27/2010 7:35	N
	100217L16	NA	BA9DC	SE	BA9DC01200913-15	1002094027		02/09/2010 12:00	02/27/2010 7:35	N
	100217L16	NA	BA9DC	SE	BA9DC01200917-19	1002094028		02/09/2010 12:00	02/27/2010 8:03	N
	100217L16	NA	BA9DC	SE	BA9DC01200917-19	1002094028		02/09/2010 12:00	02/27/2010 8:03	N
	100217L16	NA	BA9DC	SE	BA9DC01200921-23	1002094029		02/09/2010 12:00	02/27/2010 8:31	N
	100217L16	NA	BA9DC	SE	BA9DC01200921-23	1002094029		02/09/2010 12:00	02/27/2010 8:31	N
	100217L16	NA	BA9DC	SE	BA9DC01200925-27	1002094030		02/09/2010 12:00	02/27/2010 8:58	N
	100217L16	NA	BA9DC	SE	BA9DC01200925-27	1002094030		02/09/2010 12:00	02/27/2010 8:58	N

AUTOMATED DATA REVIEW SUMMARY for 10020940

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100217S16	100217L16	NA	BA9DC	SE	BA9DC01200929-31	1002094031		02/09/2010 12:00	02/27/2010 9:26	N
	100217L16	NA	BA9DC	SE	BA9DC01200929-31	1002094031		02/09/2010 12:00	02/27/2010 9:26	N
	100217L16	NA	BA9DC	SE	BA9DC01200933-35	1002094032		02/09/2010 12:00	02/27/2010 9:53	N
	100217L16	NA	BA9DC	SE	BA9DC01200933-35	1002094032		02/09/2010 12:00	02/27/2010 9:53	N
	100217L16	NA	BA9DC	SE	BA9DC01200937-39	1002094033		02/09/2010 12:00	02/27/2010 10:21	N
	100217L16	NA	BA9DC	SE	BA9DC01200937-39	1002094033		02/09/2010 12:00	02/27/2010 10:21	N
	100217L16	NA	BA9DC	SE	BA9DC01200941-43	1002094034		02/09/2010 12:00	02/27/2010 10:48	N
	100217L16	NA	BA9DC	SE	BA9DC01200941-43	1002094034		02/09/2010 12:00	02/27/2010 10:48	N
	100217L16	NA	BA9DC	SE	BA9DC01200945-47	1002094035		02/09/2010 12:00	02/27/2010 11:16	N
	100217L16	NA	BA9DC	SE	BA9DC01200945-47	1002094035		02/09/2010 12:00	02/27/2010 11:16	N
	100217L16	NA	BA9DC	SE	BA9DC01200917-19	1002094028		02/09/2010 12:00	03/02/2010 3:18	MS
	100217L16	NA	BA9DC	SE	BA9DC01200917-19	1002094028		02/09/2010 12:00	03/02/2010 3:45	SD

AUTOMATED DATA REVIEW SUMMARY for 10020940

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0225TOCS1	NA	NA	BA9DC	SE	BA9DC01200909-11	1002094026		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA9DC	SE	BA9DC01200905	100209403		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA9DC	SE	BA9DC01200907	100209404		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA9DC	SE	BA9DC01200903	100209402		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA9DC	SE	BA9DC01200901	100209401		02/09/2010 12:00	02/25/2010 4:28	N
	NA	NA	BA9DC	SE	BA9DC01200949	1002094025		02/09/2010 12:00	02/25/2010 4:28	N
A0225TOCL1	NA	NA	LABQC	SQ	LABQC	09906013464		02/25/2010 4:28	02/25/2010 4:28	BS
	NA	NA	LABQC	SQ	LABQC	09906013464		02/25/2010 4:28	02/25/2010 4:28	LB
A0226TOCL1	NA	NA	LABQC	SQ	LABQC	09906013473		02/26/2010 4:39	02/26/2010 4:39	BS
	NA	NA	LABQC	SQ	LABQC	09906013473		02/26/2010 4:39	02/26/2010 4:39	LB
A0226TOCS1	NA	NA	BA9DC	SE	BA9DC01200945-47	1002094035		02/09/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA9DC	SE	BA9DC01200913-15	1002094027		02/09/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA9DC	SE	BA9DC01200917-19	1002094028		02/09/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA9DC	SE	BA9DC01200913-15	1002094027		02/09/2010 12:00	02/26/2010 4:39	SD
	NA	NA	BA9DC	SE	BA9DC01200913-15	1002094027		02/09/2010 12:00	02/26/2010 4:39	MS
	NA	NA	BA9DC	SE	BA9DC01200929-31	1002094031		02/09/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA9DC	SE	BA9DC01200925-27	1002094030		02/09/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA9DC	SE	BA9DC01200921-23	1002094029		02/09/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA9DC	SE	BA9DC01200941-43	1002094034		02/09/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA9DC	SE	BA9DC01200937-39	1002094033		02/09/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA9DC	SE	BA9DC01200933-35	1002094032		02/09/2010 12:00	02/26/2010 4:39	N

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA9DC01200913-15 / MS	1	p,p'-DDT	135	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS Recovery	BA9DC01200913-15 / SD	1	p,p'-DDT	217	PERCENT	J/None	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS RPD	BA9DC01200913-15 / SD	1	p,p'-DDT	46.6	RPD	J/UJ	< 30	< 60	D2	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9DC01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.1	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.1	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.1	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	PCB-138/158	8.1	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.1	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.1	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.1	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.1	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	PCB-138/158	7.7	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9DC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200905	N	PCB-138/158	7.4	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.2	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	5.7 J	5.7 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9DC01200913-15	N	PCB-138/158	7.2	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,2',5-TRICHLOROBIPHENYL	7.4	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	7.4	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.5	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.5	4.5 J	4.5 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.5	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.5	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,2',5-TRICHLOROBIPHENYL	7.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	7.5	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200929-31	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,2',5-TRICHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200933-35	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,2',5-TRICHLOROBIPHENYL	7.6	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	7.6	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.4	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.4	2.5 J	2.5 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	7.4	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,2',5-TRICHLOROBIPHENYL	7.4	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	7.4	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	PCB-138/158	7.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	5.1 J	5.1 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 10020940

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9DC01200905	N	o,p'-DDT	7.4	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA9DC01200913-15	N	p,p'-DDT	7.2	28.0	28.0 J	ug/kg	MD2
BNASIM/NONE	SE	BA9DC01200937-39	N	o,p'-DDT	7.4	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA9DC01200941-43	N	o,p'-DDT	7.4	4.2 J	4.2 J	ug/kg	TR
BNASIM/NONE	SE	BA9DC01200949	N	o,p'-DDD	7.1	3.5 J	3.5 J	ug/kg	TR
BNASIM/NONE	SE	BA9DC01200949	N	p,p'-DDT	7.1	6.9 J	6.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9DC01200901	N	o,p'-DDD	8.1	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200901	N	p,p'-DDD	8.1	52.0	52.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200901	N	o,p'-DDE	8.1	59.0	59.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200901	N	p,p'-DDE	8.1	390	390	ug/kg	
BNASIM/NONE	SE	BA9DC01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.1	110	110	ug/kg	
BNASIM/NONE	SE	BA9DC01200901	N	1,1-bis(p-chlorophenyl)ethane	8.1	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200901	N	p,p'-DDT	8.1	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200903	N	o,p'-DDD	7.7	10.0	10.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200903	N	p,p'-DDD	7.7	52.0	52.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200903	N	o,p'-DDE	7.7	62.0	62.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200903	N	p,p'-DDE	7.7	420	420	ug/kg	
BNASIM/NONE	SE	BA9DC01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.7	110	110	ug/kg	
BNASIM/NONE	SE	BA9DC01200903	N	1,1-bis(p-chlorophenyl)ethane	7.7	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200903	N	p,p'-DDT	7.7	180	180	ug/kg	
BNASIM/NONE	SE	BA9DC01200905	N	o,p'-DDD	7.4	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200905	N	p,p'-DDD	7.4	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200905	N	o,p'-DDE	7.4	67.0	67.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200905	N	p,p'-DDE	7.4	350	350	ug/kg	
BNASIM/NONE	SE	BA9DC01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	81.0	81.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200905	N	1,1-bis(p-chlorophenyl)ethane	7.4	9.5	9.5	ug/kg	
BNASIM/NONE	SE	BA9DC01200905	N	o,p'-DDT	7.4	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA9DC01200905	N	p,p'-DDT	7.4	64.0	64.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9DC01200907	N	o,p'-DDD	7.5	10.0	10.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200907	N	p,p'-DDD	7.5	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200907	N	o,p'-DDE	7.5	47.0	47.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200907	N	p,p'-DDE	7.5	330	330	ug/kg	
BNASIM/NONE	SE	BA9DC01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	67.0	67.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200907	N	1,1-bis(p-chlorophenyl)ethane	7.5	9.4	9.4	ug/kg	
BNASIM/NONE	SE	BA9DC01200907	N	p,p'-DDT	7.5	190	190	ug/kg	
BNASIM/NONE	SE	BA9DC01200909-11	N	o,p'-DDD	7.2	8.2	8.2	ug/kg	
BNASIM/NONE	SE	BA9DC01200909-11	N	p,p'-DDD	7.2	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200909-11	N	o,p'-DDE	7.2	49.0	49.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200909-11	N	p,p'-DDE	7.2	340	340	ug/kg	
BNASIM/NONE	SE	BA9DC01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	81.0	81.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.2	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200909-11	N	p,p'-DDT	7.2	60.0	60.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200913-15	N	o,p'-DDD	7.2	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200913-15	N	p,p'-DDD	7.2	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200913-15	N	o,p'-DDE	7.2	60.0	60.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200913-15	N	p,p'-DDE	7.2	390	390	ug/kg	
BNASIM/NONE	SE	BA9DC01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	96.0	96.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.2	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200913-15	N	p,p'-DDT	7.2	28.0	28.0 J	ug/kg	MD2
BNASIM/NONE	SE	BA9DC01200917-19	N	o,p'-DDD	7.1	13.0	13.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9DC01200917-19	N	p,p'-DDD	7.1	60.0	60.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200917-19	N	o,p'-DDE	7.1	75.0	75.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200917-19	N	p,p'-DDE	7.1	500	500	ug/kg	
BNASIM/NONE	SE	BA9DC01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	120	120	ug/kg	
BNASIM/NONE	SE	BA9DC01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.1	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200917-19	N	p,p'-DDT	7.1	79.0	79.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200921-23	N	o,p'-DDD	7.4	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200921-23	N	p,p'-DDD	7.4	89.0	89.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200921-23	N	o,p'-DDE	7.4	110	110	ug/kg	
BNASIM/NONE	SE	BA9DC01200921-23	N	p,p'-DDE	37.0	670 D	670	ug/kg	
BNASIM/NONE	SE	BA9DC01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	200	200	ug/kg	
BNASIM/NONE	SE	BA9DC01200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.4	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200921-23	N	p,p'-DDT	7.4	200	200	ug/kg	
BNASIM/NONE	SE	BA9DC01200925-27	N	o,p'-DDD	7.5	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200925-27	N	p,p'-DDD	7.5	130	130	ug/kg	
BNASIM/NONE	SE	BA9DC01200925-27	N	o,p'-DDE	7.5	160	160	ug/kg	
BNASIM/NONE	SE	BA9DC01200925-27	N	p,p'-DDE	37.0	930 D	930	ug/kg	
BNASIM/NONE	SE	BA9DC01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	300	300	ug/kg	
BNASIM/NONE	SE	BA9DC01200925-27	N	1,1-bis(p-chlorophenyl)ethane	7.5	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200925-27	N	o,p'-DDT	7.5	8.3	8.3	ug/kg	
BNASIM/NONE	SE	BA9DC01200925-27	N	p,p'-DDT	7.5	340	340	ug/kg	
BNASIM/NONE	SE	BA9DC01200929-31	N	o,p'-DDD	7.6	27.0	27.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9DC01200929-31	N	p,p'-DDD	7.6	180	180	ug/kg	
BNASIM/NONE	SE	BA9DC01200929-31	N	o,p'-DDE	7.6	140	140	ug/kg	
BNASIM/NONE	SE	BA9DC01200929-31	N	p,p'-DDE	38.0	770 D	770	ug/kg	
BNASIM/NONE	SE	BA9DC01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	310	310	ug/kg	
BNASIM/NONE	SE	BA9DC01200929-31	N	1,1-bis(p-chlorophenyl)ethane	7.6	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200929-31	N	p,p'-DDT	7.6	53.0	53.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200933-35	N	o,p'-DDD	7.6	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200933-35	N	p,p'-DDD	7.6	240	240	ug/kg	
BNASIM/NONE	SE	BA9DC01200933-35	N	o,p'-DDE	7.6	270	270	ug/kg	
BNASIM/NONE	SE	BA9DC01200933-35	N	p,p'-DDE	76.0	1400 D	1400	ug/kg	
BNASIM/NONE	SE	BA9DC01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	630	630	ug/kg	
BNASIM/NONE	SE	BA9DC01200933-35	N	1,1-bis(p-chlorophenyl)ethane	7.6	86.0	86.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200933-35	N	o,p'-DDT	7.6	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200933-35	N	p,p'-DDT	76.0	1800 D	1800	ug/kg	
BNASIM/NONE	SE	BA9DC01200937-39	N	o,p'-DDD	7.4	70.0	70.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200937-39	N	p,p'-DDD	7.4	270	270	ug/kg	
BNASIM/NONE	SE	BA9DC01200937-39	N	o,p'-DDE	7.4	260	260	ug/kg	
BNASIM/NONE	SE	BA9DC01200937-39	N	p,p'-DDE	37.0	1100 D	1100	ug/kg	
BNASIM/NONE	SE	BA9DC01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	710	710	ug/kg	
BNASIM/NONE	SE	BA9DC01200937-39	N	1,1-bis(p-chlorophenyl)ethane	7.4	120	120	ug/kg	
BNASIM/NONE	SE	BA9DC01200937-39	N	o,p'-DDT	7.4	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA9DC01200937-39	N	p,p'-DDT	7.4	200	200	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9DC01200941-43	N	o,p'-DDD	7.4	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200941-43	N	p,p'-DDD	7.4	120	120	ug/kg	
BNASIM/NONE	SE	BA9DC01200941-43	N	o,p'-DDE	7.4	160	160	ug/kg	
BNASIM/NONE	SE	BA9DC01200941-43	N	p,p'-DDE	37.0	680 D	680	ug/kg	
BNASIM/NONE	SE	BA9DC01200941-43	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	440	440	ug/kg	
BNASIM/NONE	SE	BA9DC01200941-43	N	1,1-bis(p-chlorophenyl)ethane	7.4	64.0	64.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200941-43	N	o,p'-DDT	7.4	4.2 J	4.2 J	ug/kg	TR
BNASIM/NONE	SE	BA9DC01200941-43	N	p,p'-DDT	7.4	190	190	ug/kg	
BNASIM/NONE	SE	BA9DC01200945-47	N	o,p'-DDD	7.4	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200945-47	N	p,p'-DDD	7.4	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200945-47	N	o,p'-DDE	7.4	78.0	78.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200945-47	N	p,p'-DDE	7.4	360	360	ug/kg	
BNASIM/NONE	SE	BA9DC01200945-47	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	230	230	ug/kg	
BNASIM/NONE	SE	BA9DC01200945-47	N	1,1-bis(p-chlorophenyl)ethane	7.4	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200945-47	N	p,p'-DDT	7.4	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200949	N	o,p'-DDD	7.1	3.5 J	3.5 J	ug/kg	TR
BNASIM/NONE	SE	BA9DC01200949	N	p,p'-DDD	7.1	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200949	N	o,p'-DDE	7.1	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200949	N	p,p'-DDE	7.1	95.0	95.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200949	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200949	N	1,1-bis(p-chlorophenyl)ethane	7.1	10.0	10.0	ug/kg	
BNASIM/NONE	SE	BA9DC01200949	N	p,p'-DDT	7.1	6.9 J	6.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9DC01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.1	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.1	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.1	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	PCB-138/158	8.1	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.1	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.1	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.1	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.1	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	PCB-138/158	7.7	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.7	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.7	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9DC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200905	N	PCB-138/158	7.4	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.2	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	5.7 J	5.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9DC01200913-15	N	PCB-138/158	7.2	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.2	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	7.6	7.6	ug/kg	
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200917-19	N	PCB-138/158	7.1	7.1 J	7.1	ug/kg	
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	7.2	7.2	ug/kg	
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	7.5	7.5	ug/kg	
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	14.0	14.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200921-23	N	PCB-138/158	7.4	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,2',5-TRICHLOROBIPHENYL	7.4	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	7.4	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.5	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	8.7	8.7	ug/kg	
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.5	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.5	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200925-27	N	PCB-138/158	7.5	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.5	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.5	9.7	9.7	ug/kg	
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	13.0	13.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,2',5-TRICHLOROBIPHENYL	7.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	7.5	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	7.7	7.7	ug/kg	
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	7.9	7.9	ug/kg	
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200929-31	N	PCB-138/158	7.6	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200929-31	N	3,3',4,4',5-PENTACHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,2',5-TRICHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.6	8.0	8.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	9.4	9.4	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.6	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.6	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200933-35	N	PCB-138/158	7.6	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.6	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	21.0	21.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	13.0	13.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200933-35	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,2',5-TRICHLOROBIPHENYL	7.6	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	7.6	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.4	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	8.1	8.1	ug/kg	
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.4	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.4	2.5 J	2.5 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200937-39	N	PCB-138/158	7.4	18.0	18.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	17.0	17.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,2',5-TRICHLOROBIPHENYL	7.4	7.9	7.9	ug/kg	
PCBSIM/NONE	SE	BA9DC01200937-39	N	2,4,4'-TRICHLOROBIPHENYL	7.4	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200941-43	N	PCB-138/158	7.4	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,3,3',4,4',5-Hexachlorobiphenyl	7.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	15.0	15.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	12.0	12.0	ug/kg	
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,2',5-TRICHLOROBIPHENYL	7.4	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200941-43	N	2,4,4'-TRICHLOROBIPHENYL	7.4	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.4	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	PCB-138/158	7.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	6.8 J	6.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9DC01200945-47	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	5.1 J	5.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA9DC01200901	N	Moisture	0.10	38.1	38.1	PERCENT	
D2216/NONE	SE	BA9DC01200903	N	Moisture	0.10	35.3	35.3	PERCENT	
D2216/NONE	SE	BA9DC01200905	N	Moisture	0.10	32.3	32.3	PERCENT	
D2216/NONE	SE	BA9DC01200907	N	Moisture	0.10	33.0	33.0	PERCENT	
D2216/NONE	SE	BA9DC01200909-11	N	Moisture	0.10	31.0	31.0	PERCENT	
D2216/NONE	SE	BA9DC01200913-15	N	Moisture	0.10	30.6	30.6	PERCENT	
D2216/NONE	SE	BA9DC01200917-19	N	Moisture	0.10	29.7	29.7	PERCENT	
D2216/NONE	SE	BA9DC01200921-23	N	Moisture	0.10	32.3	32.3	PERCENT	
D2216/NONE	SE	BA9DC01200925-27	N	Moisture	0.10	33.2	33.2	PERCENT	
D2216/NONE	SE	BA9DC01200929-31	N	Moisture	0.10	34.4	34.4	PERCENT	
D2216/NONE	SE	BA9DC01200933-35	N	Moisture	0.10	34.5	34.5	PERCENT	
D2216/NONE	SE	BA9DC01200937-39	N	Moisture	0.10	32.5	32.5	PERCENT	
D2216/NONE	SE	BA9DC01200941-43	N	Moisture	0.10	32.2	32.2	PERCENT	
D2216/NONE	SE	BA9DC01200945-47	N	Moisture	0.10	32.0	32.0	PERCENT	
D2216/NONE	SE	BA9DC01200949	N	Moisture	0.10	29.7	29.7	PERCENT	

AUTOMATED DATA REVIEW SUMMARY for 10020940

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA9DC01200901	N	Total Organic Carbon	0.081	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA9DC01200903	N	Total Organic Carbon	0.077	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA9DC01200905	N	Total Organic Carbon	0.074	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA9DC01200907	N	Total Organic Carbon	0.075	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA9DC01200909-11	N	Total Organic Carbon	0.072	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA9DC01200913-15	N	Total Organic Carbon	0.072	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA9DC01200917-19	N	Total Organic Carbon	0.071	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA9DC01200921-23	N	Total Organic Carbon	0.074	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA9DC01200925-27	N	Total Organic Carbon	0.075	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA9DC01200929-31	N	Total Organic Carbon	0.076	1.8	1.8	PERCENT	
SW9060/NONE	SE	BA9DC01200933-35	N	Total Organic Carbon	0.076	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA9DC01200937-39	N	Total Organic Carbon	0.074	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA9DC01200941-43	N	Total Organic Carbon	0.074	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA9DC01200945-47	N	Total Organic Carbon	0.074	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA9DC01200949	N	Total Organic Carbon	0.071	1.3	1.3	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10021051

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

2. **Pesticides (DDTs) by BNA-SIM**
   A matrix spike (MS) was not provided on the electronic data deliverable (EDD) for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

3. **PCB Congeners by PCB-SIM**
   An MS was not provided on the EDD for the analytical batch for this SDG. No qualifiers have been applied on this basis.

4. **Total Organic Carbon by SW9060**
   An MS and laboratory duplicate (LR) were not provided on the EDD for the analytical batch for this SDG. No qualifiers have been applied on this basis.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10021051

Facility: EPA, Region 9

Event: PV Shelf - Sediment (Slicing Event 2)

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento CA

SDG: 10021051, Certified - 3/15/2010M by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Leticia Sangalang

Data Reviewer Title: Senior Scientist

Date of Review Report: 19-Mar-2010

Samples Included in SDG 10021051

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	8	0
D2216/NONE	8	0
PCBSIM/NONE	8	0
SW9060/NONE	8	0

AUTOMATED DATA REVIEW SUMMARY for 10021051

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Not Applicable; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10021051. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

Prep Hold Time

BS RPD

LCS Recovery

Test Hold Time

Lab Replicate RPD

Surrogate

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Negative Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank

Equip Blank

MS Recovery

Calibration Blank - Negative

Confirmation Column Difference

Field Blank

MS RPD

AUTOMATED DATA REVIEW SUMMARY for 10021051

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.00% (0 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR case narrative.

AUTOMATED DATA REVIEW SUMMARY for 10021051

Leticia Sangalang

19-Mar-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10021051

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219L11	100219L11	NA	LABQC	SQ	LABQC	0991301352		02/19/2010 12:00	02/26/2010 1:23	LB
	100219L11	NA	LABQC	SQ	LABQC	0991301352		02/19/2010 12:00	02/26/2010 1:46	BS
	100219L11	NA	LABQC	SQ	LABQC	0991301352		02/19/2010 12:00	02/26/2010 2:10	BD
100219S11	100219L11	NA	BA2B	SE	BA2B03200901	100210511		02/10/2010 12:00	02/27/2010 3:12	N
	100219L11	NA	BA2B	SE	BA2B03200901	100210511		02/10/2010 12:00	02/27/2010 3:12	N
	100219L11	NA	BA2B	SE	BA2B03200903	100210512		02/10/2010 12:00	02/27/2010 3:35	N
	100219L11	NA	BA2B	SE	BA2B03200903	100210512		02/10/2010 12:00	02/27/2010 3:35	N
	100219L11	NA	BA2B	SE	BA2B03200905	100210513		02/10/2010 12:00	02/27/2010 3:59	N
	100219L11	NA	BA2B	SE	BA2B03200905	100210513		02/10/2010 12:00	02/27/2010 3:59	N
	100219L11	NA	BA2B	SE	BA2B03200907	100210514		02/10/2010 12:00	02/27/2010 4:23	N
	100219L11	NA	BA2B	SE	BA2B03200907	100210514		02/10/2010 12:00	02/27/2010 4:23	N
	100219L11	NA	BA2B	SE	BA2B03200909-11	1002105113		02/10/2010 12:00	02/27/2010 4:46	N
	100219L11	NA	BA2B	SE	BA2B03200909-11	1002105113		02/10/2010 12:00	02/27/2010 4:46	N
	100219L11	NA	BA2B	SE	BA2B03200913-15	1002105114		02/10/2010 12:00	02/27/2010 5:10	N
	100219L11	NA	BA2B	SE	BA2B03200913-15	1002105114		02/10/2010 12:00	02/27/2010 5:10	N
	100219L11	NA	BA2B	SE	BA2B03200917-19	1002105115		02/10/2010 12:00	02/27/2010 5:34	N
	100219L11	NA	BA2B	SE	BA2B03200917-19	1002105115		02/10/2010 12:00	02/27/2010 5:34	N
	100219L11	NA	BA2B	SE	BA2B03200921-23	1002105116		02/10/2010 12:00	02/27/2010 5:57	N
	100219L11	NA	BA2B	SE	BA2B03200921-23	1002105116		02/10/2010 12:00	02/27/2010 5:57	N

AUTOMATED DATA REVIEW SUMMARY for 10021051

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0217MOID2	NA	NA	BA2B	SE	BA2B03200921-23	1002105116		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA2B	SE	BA2B03200917-19	1002105115		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA2B	SE	BA2B03200913-15	1002105114		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA2B	SE	BA2B03200909-11	1002105113		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA2B	SE	BA2B03200907	100210514		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA2B	SE	BA2B03200905	100210513		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA2B	SE	BA2B03200903	100210512		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA2B	SE	BA2B03200901	100210511		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA2B	SE	BA2B03200909-11	1002105113		02/10/2010 12:00	02/17/2010 5:00	LR
A0217MOIB2	NA	NA	LABQC	SQ	LABQC	099050141748		02/17/2010 5:00	02/17/2010 5:00	LB

AUTOMATED DATA REVIEW SUMMARY for 10021051

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219L12	100219L12	NA	LABQC	SQ	LABQC	09913017107		02/19/2010 12:00	02/26/2010 11:45	BS
	100219L12	NA	LABQC	SQ	LABQC	09913017107		02/19/2010 12:00	02/26/2010 12:12	BD
	100219L12	NA	LABQC	SQ	LABQC	09913017107		02/19/2010 12:00	02/26/2010 12:40	LB
100219S12	100219L12	NA	BA2B	SE	BA2B03200901	100210511		02/10/2010 12:00	02/26/2010 2:33	N
	100219L12	NA	BA2B	SE	BA2B03200901	100210511		02/10/2010 12:00	02/26/2010 2:33	N
	100219L12	NA	BA2B	SE	BA2B03200903	100210512		02/10/2010 12:00	02/26/2010 3:00	N
	100219L12	NA	BA2B	SE	BA2B03200903	100210512		02/10/2010 12:00	02/26/2010 3:00	N
	100219L12	NA	BA2B	SE	BA2B03200905	100210513		02/10/2010 12:00	02/26/2010 3:28	N
	100219L12	NA	BA2B	SE	BA2B03200905	100210513		02/10/2010 12:00	02/26/2010 3:28	N
	100219L12	NA	BA2B	SE	BA2B03200907	100210514		02/10/2010 12:00	02/26/2010 3:55	N
	100219L12	NA	BA2B	SE	BA2B03200907	100210514		02/10/2010 12:00	02/26/2010 3:55	N
	100219L12	NA	BA2B	SE	BA2B03200909-11	1002105113		02/10/2010 12:00	02/26/2010 4:23	N
	100219L12	NA	BA2B	SE	BA2B03200909-11	1002105113		02/10/2010 12:00	02/26/2010 4:23	N
	100219L12	NA	BA2B	SE	BA2B03200913-15	1002105114		02/10/2010 12:00	02/26/2010 4:51	N
	100219L12	NA	BA2B	SE	BA2B03200913-15	1002105114		02/10/2010 12:00	02/26/2010 4:51	N
	100219L12	NA	BA2B	SE	BA2B03200917-19	1002105115		02/10/2010 12:00	02/26/2010 6:42	N
	100219L12	NA	BA2B	SE	BA2B03200917-19	1002105115		02/10/2010 12:00	02/26/2010 6:42	N
	100219L12	NA	BA2B	SE	BA2B03200921-23	1002105116		02/10/2010 12:00	02/26/2010 7:11	N
	100219L12	NA	BA2B	SE	BA2B03200921-23	1002105116		02/10/2010 12:00	02/26/2010 7:11	N

AUTOMATED DATA REVIEW SUMMARY for 10021051

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0226TOCS1	NA	NA	BA2B	SE	BA2B03200921-23	1002105116		02/10/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA2B	SE	BA2B03200917-19	1002105115		02/10/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA2B	SE	BA2B03200913-15	1002105114		02/10/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA2B	SE	BA2B03200909-11	1002105113		02/10/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA2B	SE	BA2B03200907	100210514		02/10/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA2B	SE	BA2B03200905	100210513		02/10/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA2B	SE	BA2B03200903	100210512		02/10/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA2B	SE	BA2B03200901	100210511		02/10/2010 12:00	02/26/2010 4:39	N
A0226TOCL1	NA	NA	LABQC	SQ	LABQC	09906013473		02/26/2010 4:39	02/26/2010 4:39	BS
	NA	NA	LABQC	SQ	LABQC	09906013473		02/26/2010 4:39	02/26/2010 4:39	LB

AUTOMATED DATA REVIEW SUMMARY for 10021051

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2B03200901	N	o,p'-DDD	8.2	7.9 J	7.9 J	ug/kg	TR
BNASIM/NONE	SE	BA2B03200905	N	p,p'-DDT	7.8	6.8 J	6.8 J	ug/kg	TR
BNASIM/NONE	SE	BA2B03200917-19	N	o,p'-DDD	7.2	3.6 J	3.6 J	ug/kg	TR
BNASIM/NONE	SE	BA2B03200921-23	N	o,p'-DDE	7.0	5.7 J	5.7 J	ug/kg	TR
BNASIM/NONE	SE	BA2B03200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.0	3.4 J	3.4 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
PCBSIM/NONE	SE	BA2B03200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.2	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.9	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.9	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	PCB-138/158	7.9	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.9	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.9	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.9	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.8	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	4.3 J	4.3 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2B03200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	PCB-138/158	7.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	2.9 J	2.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2B03200901	N	o,p'-DDD	8.2	7.9 J	7.9 J	ug/kg	TR
BNASIM/NONE	SE	BA2B03200901	N	p,p'-DDD	8.2	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA2B03200901	N	o,p'-DDE	8.2	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA2B03200901	N	p,p'-DDE	8.2	290	290	ug/kg	
BNASIM/NONE	SE	BA2B03200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.2	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA2B03200901	N	1,1-bis(p-chlorophenyl)ethane	8.2	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA2B03200901	N	p,p'-DDT	8.2	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA2B03200903	N	o,p'-DDD	7.9	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA2B03200903	N	p,p'-DDD	7.9	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA2B03200903	N	o,p'-DDE	7.9	59.0	59.0	ug/kg	
BNASIM/NONE	SE	BA2B03200903	N	p,p'-DDE	7.9	400	400	ug/kg	
BNASIM/NONE	SE	BA2B03200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.9	62.0	62.0	ug/kg	
BNASIM/NONE	SE	BA2B03200903	N	1,1-bis(p-chlorophenyl)ethane	7.9	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA2B03200903	N	p,p'-DDT	7.9	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA2B03200905	N	o,p'-DDD	7.8	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA2B03200905	N	p,p'-DDD	7.8	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA2B03200905	N	o,p'-DDE	7.8	79.0	79.0	ug/kg	
BNASIM/NONE	SE	BA2B03200905	N	p,p'-DDE	7.8	530	530	ug/kg	
BNASIM/NONE	SE	BA2B03200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.8	76.0	76.0	ug/kg	
BNASIM/NONE	SE	BA2B03200905	N	1,1-bis(p-chlorophenyl)ethane	7.8	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA2B03200905	N	p,p'-DDT	7.8	6.8 J	6.8 J	ug/kg	TR
BNASIM/NONE	SE	BA2B03200907	N	o,p'-DDD	7.6	11.0	11.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2B03200907	N	p,p'-DDD	7.6	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA2B03200907	N	o,p'-DDE	7.6	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA2B03200907	N	p,p'-DDE	7.6	370	370	ug/kg	
BNASIM/NONE	SE	BA2B03200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	68.0	68.0	ug/kg	
BNASIM/NONE	SE	BA2B03200907	N	1,1-bis(p-chlorophenyl)ethane	7.6	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA2B03200907	N	p,p'-DDT	7.6	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA2B03200909-11	N	o,p'-DDD	7.4	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA2B03200909-11	N	p,p'-DDD	7.4	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA2B03200909-11	N	o,p'-DDE	7.4	75.0	75.0	ug/kg	
BNASIM/NONE	SE	BA2B03200909-11	N	p,p'-DDE	7.4	440	440	ug/kg	
BNASIM/NONE	SE	BA2B03200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	120	120	ug/kg	
BNASIM/NONE	SE	BA2B03200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.4	40.0	40.0	ug/kg	
BNASIM/NONE	SE	BA2B03200909-11	N	p,p'-DDT	7.4	79.0	79.0	ug/kg	
BNASIM/NONE	SE	BA2B03200913-15	N	o,p'-DDD	7.3	7.3 J	7.3	ug/kg	
BNASIM/NONE	SE	BA2B03200913-15	N	p,p'-DDD	7.3	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA2B03200913-15	N	o,p'-DDE	7.3	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA2B03200913-15	N	p,p'-DDE	7.3	250	250	ug/kg	
BNASIM/NONE	SE	BA2B03200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	84.0	84.0	ug/kg	
BNASIM/NONE	SE	BA2B03200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.3	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA2B03200913-15	N	p,p'-DDT	7.3	9.0	9.0	ug/kg	
BNASIM/NONE	SE	BA2B03200917-19	N	o,p'-DDD	7.2	3.6 J	3.6 J	ug/kg	TR
BNASIM/NONE	SE	BA2B03200917-19	N	p,p'-DDD	7.2	12.0	12.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2B03200917-19	N	o,p'-DDE	7.2	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA2B03200917-19	N	p,p'-DDE	7.2	200	200	ug/kg	
BNASIM/NONE	SE	BA2B03200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA2B03200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.2	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA2B03200917-19	N	p,p'-DDT	7.2	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA2B03200921-23	N	o,p'-DDE	7.0	5.7 J	5.7 J	ug/kg	TR
BNASIM/NONE	SE	BA2B03200921-23	N	p,p'-DDE	7.0	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA2B03200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	10.0	10.0	ug/kg	
BNASIM/NONE	SE	BA2B03200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.0	3.4 J	3.4 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2B03200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.2	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.9	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.9	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	PCB-138/158	7.9	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.9	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.9	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.9	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	3.8 J	3.8 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2B03200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.8	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	PCB-138/158	7.8	8.6	8.6	ug/kg	
PCBSIM/NONE	SE	BA2B03200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	PCB-138/158	7.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2B03200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	2.9 J	2.9 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA2B03200901	N	Moisture	0.10	38.9	38.9	PERCENT	
D2216/NONE	SE	BA2B03200903	N	Moisture	0.10	36.5	36.5	PERCENT	
D2216/NONE	SE	BA2B03200905	N	Moisture	0.10	36.0	36.0	PERCENT	
D2216/NONE	SE	BA2B03200907	N	Moisture	0.10	34.3	34.3	PERCENT	
D2216/NONE	SE	BA2B03200909-11	N	Moisture	0.10	32.8	32.8	PERCENT	
D2216/NONE	SE	BA2B03200913-15	N	Moisture	0.10	31.9	31.9	PERCENT	
D2216/NONE	SE	BA2B03200917-19	N	Moisture	0.10	30.6	30.6	PERCENT	
D2216/NONE	SE	BA2B03200921-23	N	Moisture	0.10	28.3	28.3	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA2B03200901	N	Total Organic Carbon	0.082	2.2	2.2	PERCENT	
SW9060/NONE	SE	BA2B03200903	N	Total Organic Carbon	0.079	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA2B03200905	N	Total Organic Carbon	0.078	2.1	2.1	PERCENT	
SW9060/NONE	SE	BA2B03200907	N	Total Organic Carbon	0.076	2.0	2.0	PERCENT	
SW9060/NONE	SE	BA2B03200909-11	N	Total Organic Carbon	0.074	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA2B03200913-15	N	Total Organic Carbon	0.073	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA2B03200917-19	N	Total Organic Carbon	0.072	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA2B03200921-23	N	Total Organic Carbon	0.070	1.3	1.3	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10021052

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **Pesticides (DDTs) by BNA-SIM**
   A matrix spike (MS) was not provided on the electronic data deliverable (EDD) for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

2. **Moisture by D2216**
   A laboratory duplicate (LR) was not provided on the electronic data deliverable (EDD) for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

3. **PCB Congeners by PCB-SIM**
   An MS was not provided on the EDD for the analytical batch for this SDG. No qualifiers have been applied on this basis.

4. **Total Organic Carbon by SW9060**
   An MS and LR were not provided on the EDD for the analytical batch for this SDG. No qualifiers have been applied on this basis.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10021052

Facility: EPA, Region 9

Event: PV Shelf - Sediment (Slicing Event 2)

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento CA

SDG: 10021052, Certified - 3/16/2010AM by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Leticia Sangalang

Data Reviewer Title: Senior Scientist

Date of Review Report: 19-Mar-2010

Samples Included in SDG 10021052

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	9	0
D2216/NONE	9	0
PCBSIM/NONE	9	0
SW9060/NONE	9	0

AUTOMATED DATA REVIEW SUMMARY for 10021052

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Not Applicable; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10021052. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

Test Hold Time

Surrogate

Prep Hold Time

BS RPD

LCS Recovery

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10021052

Calibration Blank - Negative

Calibration Blank

Equip Blank

MS Recovery

Confirmation Column Difference

Field Blank

Lab Replicate RPD

MS RPD

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 10021052

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.00% (0 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR case narrative.

AUTOMATED DATA REVIEW SUMMARY for 10021052

Leticia Sangalang

19-Mar-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10021052

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219L20	100219L20	NA	LABQC	SQ	LABQC	0991301351		02/19/2010 12:00	02/26/2010 10:58	LB
	100219L20	NA	LABQC	SQ	LABQC	0991301351		02/19/2010 12:00	02/26/2010 11:23	BS
	100219L20	NA	LABQC	SQ	LABQC	0991301351		02/19/2010 12:00	02/26/2010 11:47	BD
100219S20	100219L20	NA	BA9C	SE	BA9C01200901	100210521		02/10/2010 12:00	02/27/2010 3:58	N
	100219L20	NA	BA9C	SE	BA9C01200901	100210521		02/10/2010 12:00	02/27/2010 3:58	N
	100219L20	NA	BA9C	SE	BA9C01200903	100210522		02/10/2010 12:00	02/27/2010 4:22	N
	100219L20	NA	BA9C	SE	BA9C01200903	100210522		02/10/2010 12:00	02/27/2010 4:22	N
	100219L20	NA	BA9C	SE	BA9C01200905	100210523		02/10/2010 12:00	02/27/2010 4:47	N
	100219L20	NA	BA9C	SE	BA9C01200905	100210523		02/10/2010 12:00	02/27/2010 4:47	N
	100219L20	NA	BA9C	SE	BA9C01200907	100210524		02/10/2010 12:00	02/27/2010 5:12	N
	100219L20	NA	BA9C	SE	BA9C01200907	100210524		02/10/2010 12:00	02/27/2010 5:12	N
	100219L20	NA	BA9C	SE	BA9C01200909-11	1002105215		02/10/2010 12:00	02/27/2010 5:36	N
	100219L20	NA	BA9C	SE	BA9C01200909-11	1002105215		02/10/2010 12:00	02/27/2010 5:36	N
	100219L20	NA	BA9C	SE	BA9C01200913-15	1002105216		02/10/2010 12:00	02/27/2010 6:01	N
	100219L20	NA	BA9C	SE	BA9C01200913-15	1002105216		02/10/2010 12:00	02/27/2010 6:01	N
	100219L20	NA	BA9C	SE	BA9C01200917-19	1002105217		02/10/2010 12:00	02/27/2010 6:25	N
	100219L20	NA	BA9C	SE	BA9C01200917-19	1002105217		02/10/2010 12:00	02/27/2010 6:25	N
	100219L20	NA	BA9C	SE	BA9C01200921-23	1002105218		02/10/2010 12:00	02/27/2010 6:50	N
	100219L20	NA	BA9C	SE	BA9C01200921-23	1002105218		02/10/2010 12:00	02/27/2010 6:50	N
	100219L20	NA	BA9C	SE	BA9C01200925-27	1002105219		02/10/2010 12:00	02/27/2010 7:14	N
	100219L20	NA	BA9C	SE	BA9C01200925-27	1002105219		02/10/2010 12:00	02/27/2010 7:14	N

AUTOMATED DATA REVIEW SUMMARY for 10021052

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0217MOID2	NA	NA	BA9C	SE	BA9C01200925-27	1002105219		02/10/2010 12:00	02/17/2010 5:00	N
A0217MOIB2	NA	NA	LABQC	SQ	LABQC	099050141748		02/17/2010 5:00	02/17/2010 5:00	LB
A0217MOID2	NA	NA	BA9C	SE	BA9C01200921-23	1002105218		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA9C	SE	BA9C01200917-19	1002105217		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA9C	SE	BA9C01200913-15	1002105216		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA9C	SE	BA9C01200909-11	1002105215		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA9C	SE	BA9C01200907	100210524		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA9C	SE	BA9C01200905	100210523		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA9C	SE	BA9C01200903	100210522		02/10/2010 12:00	02/17/2010 5:00	N
	NA	NA	BA9C	SE	BA9C01200901	100210521		02/10/2010 12:00	02/17/2010 5:00	N

AUTOMATED DATA REVIEW SUMMARY for 10021052

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100219S21	100219L21	NA	BA9C	SE	BA9C01200901	100210521		02/10/2010 12:00	02/27/2010 11:43	N
	100219L21	NA	BA9C	SE	BA9C01200901	100210521		02/10/2010 12:00	02/27/2010 11:43	N
	100219L21	NA	BA9C	SE	BA9C01200903	100210522		02/10/2010 12:00	02/28/2010 12:11	N
	100219L21	NA	BA9C	SE	BA9C01200903	100210522		02/10/2010 12:00	02/28/2010 12:11	N
	100219L21	NA	BA9C	SE	BA9C01200905	100210523		02/10/2010 12:00	02/28/2010 12:39	N
	100219L21	NA	BA9C	SE	BA9C01200905	100210523		02/10/2010 12:00	02/28/2010 12:39	N
	100219L21	NA	BA9C	SE	BA9C01200907	100210524		02/10/2010 12:00	02/28/2010 1:07	N
	100219L21	NA	BA9C	SE	BA9C01200907	100210524		02/10/2010 12:00	02/28/2010 1:07	N
	100219L21	NA	BA9C	SE	BA9C01200909-11	1002105215		02/10/2010 12:00	02/28/2010 1:34	N
	100219L21	NA	BA9C	SE	BA9C01200909-11	1002105215		02/10/2010 12:00	02/28/2010 1:34	N
	100219L21	NA	BA9C	SE	BA9C01200913-15	1002105216		02/10/2010 12:00	02/28/2010 2:02	N
	100219L21	NA	BA9C	SE	BA9C01200913-15	1002105216		02/10/2010 12:00	02/28/2010 2:02	N
100219L21	100219L21	NA	LABQC	SQ	LABQC	09913017110		02/19/2010 12:00	03/01/2010 2:12	LB
100219S21	100219L21	NA	BA9C	SE	BA9C01200921-23	1002105218		02/10/2010 12:00	03/01/2010 7:14	N
	100219L21	NA	BA9C	SE	BA9C01200921-23	1002105218		02/10/2010 12:00	03/01/2010 7:14	N
	100219L21	NA	BA9C	SE	BA9C01200925-27	1002105219		02/10/2010 12:00	03/01/2010 7:42	N
	100219L21	NA	BA9C	SE	BA9C01200925-27	1002105219		02/10/2010 12:00	03/01/2010 7:42	N
100219L21	100219L21	NA	LABQC	SQ	LABQC	09913017110		02/19/2010 12:00	03/02/2010 12:06	BS
	100219L21	NA	LABQC	SQ	LABQC	09913017110		02/19/2010 12:00	03/02/2010 12:33	BD
100219S21	100219L21	NA	BA9C	SE	BA9C01200917-19	1002105217		02/10/2010 12:00	03/05/2010 1:41	N
	100219L21	NA	BA9C	SE	BA9C01200917-19	1002105217		02/10/2010 12:00	03/05/2010 1:41	N

AUTOMATED DATA REVIEW SUMMARY for 10021052

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0226TOCS1	NA	NA	BA9C	SE	BA9C01200905	100210523		02/10/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA9C	SE	BA9C01200903	100210522		02/10/2010 12:00	02/26/2010 4:39	N
	NA	NA	BA9C	SE	BA9C01200901	100210521		02/10/2010 12:00	02/26/2010 4:39	N
A0226TOCL1	NA	NA	LABQC	SQ	LABQC	09906013473		02/26/2010 4:39	02/26/2010 4:39	BS
	NA	NA	LABQC	SQ	LABQC	09906013473		02/26/2010 4:39	02/26/2010 4:39	LB
A0301TOCL1	NA	NA	LABQC	SQ	LABQC	09906013474		03/01/2010 6:43	03/01/2010 6:43	BS
	NA	NA	LABQC	SQ	LABQC	09906013474		03/01/2010 6:43	03/01/2010 6:43	LB
A0301TOCS1	NA	NA	BA9C	SE	BA9C01200925-27	1002105219		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA9C	SE	BA9C01200907	100210524		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA9C	SE	BA9C01200917-19	1002105217		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA9C	SE	BA9C01200921-23	1002105218		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA9C	SE	BA9C01200913-15	1002105216		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA9C	SE	BA9C01200909-11	1002105215		02/10/2010 12:00	03/01/2010 6:43	N

AUTOMATED DATA REVIEW SUMMARY for 10021052

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9C01200903	N	o,p'-DDT	7.4	6.5 J	6.5 J	ug/kg	TR
BNASIM/NONE	SE	BA9C01200907	N	o,p'-DDT	7.5	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA9C01200913-15	N	o,p'-DDD	7.1	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA9C01200921-23	N	o,p'-DDD	7.0	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA9C01200925-27	N	o,p'-DDE	7.1	6.7 J	6.7 J	ug/kg	TR
BNASIM/NONE	SE	BA9C01200925-27	N	1,1-bis(p-chlorophenyl)ethane	7.1	4.7 J	4.7 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
PCBSIM/NONE	SE	BA9C01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.4	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	PCB-138/158	8.4	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200903	N	PCB-138/158	7.4	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200903	N	2,4,4'-TRICHLOROBIPHENYL	7.4	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	2.4 J	2.4 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200905	N	2,4,4'-TRICHLOROBIPHENYL	7.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.5	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.5	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.5	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	2,2',5-TRICHLOROBIPHENYL	7.5	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	2,4,4'-TRICHLOROBIPHENYL	7.5	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	7.6	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	3.3 J	3.3 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9C01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	3.7 J	3.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9C01200901	N	o,p'-DDD	8.4	8.8	8.8	ug/kg	
BNASIM/NONE	SE	BA9C01200901	N	p,p'-DDD	8.4	67.0	67.0	ug/kg	
BNASIM/NONE	SE	BA9C01200901	N	o,p'-DDE	8.4	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA9C01200901	N	p,p'-DDE	8.4	340	340	ug/kg	
BNASIM/NONE	SE	BA9C01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.4	100	100	ug/kg	
BNASIM/NONE	SE	BA9C01200901	N	1,1-bis(p-chlorophenyl)ethane	8.4	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA9C01200901	N	p,p'-DDT	8.4	56.0	56.0	ug/kg	
BNASIM/NONE	SE	BA9C01200903	N	o,p'-DDD	7.4	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA9C01200903	N	p,p'-DDD	7.4	490	490	ug/kg	
BNASIM/NONE	SE	BA9C01200903	N	o,p'-DDE	7.4	85.0	85.0	ug/kg	
BNASIM/NONE	SE	BA9C01200903	N	p,p'-DDE	7.4	430	430	ug/kg	
BNASIM/NONE	SE	BA9C01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.4	170	170	ug/kg	
BNASIM/NONE	SE	BA9C01200903	N	1,1-bis(p-chlorophenyl)ethane	7.4	100	100	ug/kg	
BNASIM/NONE	SE	BA9C01200903	N	o,p'-DDT	7.4	6.5 J	6.5 J	ug/kg	TR
BNASIM/NONE	SE	BA9C01200903	N	p,p'-DDT	7.4	64.0	64.0	ug/kg	
BNASIM/NONE	SE	BA9C01200905	N	o,p'-DDD	7.3	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA9C01200905	N	p,p'-DDD	7.3	62.0	62.0	ug/kg	
BNASIM/NONE	SE	BA9C01200905	N	o,p'-DDE	7.3	110	110	ug/kg	
BNASIM/NONE	SE	BA9C01200905	N	p,p'-DDE	7.3	480	480	ug/kg	
BNASIM/NONE	SE	BA9C01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	310	310	ug/kg	
BNASIM/NONE	SE	BA9C01200905	N	1,1-bis(p-chlorophenyl)ethane	7.3	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA9C01200905	N	p,p'-DDT	7.3	140	140	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9C01200907	N	o,p'-DDD	7.5	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA9C01200907	N	p,p'-DDD	7.5	68.0	68.0	ug/kg	
BNASIM/NONE	SE	BA9C01200907	N	o,p'-DDE	7.5	100	100	ug/kg	
BNASIM/NONE	SE	BA9C01200907	N	p,p'-DDE	7.5	430	430	ug/kg	
BNASIM/NONE	SE	BA9C01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	350	350	ug/kg	
BNASIM/NONE	SE	BA9C01200907	N	1,1-bis(p-chlorophenyl)ethane	7.5	52.0	52.0	ug/kg	
BNASIM/NONE	SE	BA9C01200907	N	o,p'-DDT	7.5	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA9C01200907	N	p,p'-DDT	7.5	290	290	ug/kg	
BNASIM/NONE	SE	BA9C01200909-11	N	o,p'-DDD	7.6	37.0	37.0	ug/kg	
BNASIM/NONE	SE	BA9C01200909-11	N	p,p'-DDD	7.6	91.0	91.0	ug/kg	
BNASIM/NONE	SE	BA9C01200909-11	N	o,p'-DDE	7.6	110	110	ug/kg	
BNASIM/NONE	SE	BA9C01200909-11	N	p,p'-DDE	7.6	500	500	ug/kg	
BNASIM/NONE	SE	BA9C01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	280	280	ug/kg	
BNASIM/NONE	SE	BA9C01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.6	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA9C01200909-11	N	p,p'-DDT	7.6	170	170	ug/kg	
BNASIM/NONE	SE	BA9C01200913-15	N	o,p'-DDD	7.1	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA9C01200913-15	N	p,p'-DDD	7.1	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA9C01200913-15	N	o,p'-DDE	7.1	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA9C01200913-15	N	p,p'-DDE	7.1	240	240	ug/kg	
BNASIM/NONE	SE	BA9C01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	92.0	92.0	ug/kg	
BNASIM/NONE	SE	BA9C01200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.1	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA9C01200913-15	N	p,p'-DDT	7.1	11.0	11.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA9C01200917-19	N	o,p'-DDD	7.1	7.4	7.4	ug/kg	
BNASIM/NONE	SE	BA9C01200917-19	N	p,p'-DDD	7.1	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA9C01200917-19	N	o,p'-DDE	7.1	56.0	56.0	ug/kg	
BNASIM/NONE	SE	BA9C01200917-19	N	p,p'-DDE	7.1	350	350	ug/kg	
BNASIM/NONE	SE	BA9C01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	76.0	76.0	ug/kg	
BNASIM/NONE	SE	BA9C01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.1	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA9C01200917-19	N	p,p'-DDT	7.1	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA9C01200921-23	N	o,p'-DDD	7.0	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA9C01200921-23	N	p,p'-DDD	7.0	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA9C01200921-23	N	o,p'-DDE	7.0	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA9C01200921-23	N	p,p'-DDE	7.0	74.0	74.0	ug/kg	
BNASIM/NONE	SE	BA9C01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	75.0	75.0	ug/kg	
BNASIM/NONE	SE	BA9C01200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.0	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA9C01200921-23	N	p,p'-DDT	7.0	8.2	8.2	ug/kg	
BNASIM/NONE	SE	BA9C01200925-27	N	o,p'-DDE	7.1	6.7 J	6.7 J	ug/kg	TR
BNASIM/NONE	SE	BA9C01200925-27	N	p,p'-DDE	7.1	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA9C01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA9C01200925-27	N	1,1-bis(p-chlorophenyl)ethane	7.1	4.7 J	4.7 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9C01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.4	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.4	6.2 J	6.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9C01200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.4	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	PCB-138/158	8.4	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.4	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	8.4	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.4	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.4	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.4	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	10.0	10.0	ug/kg	
PCBSIM/NONE	SE	BA9C01200903	N	PCB-138/158	7.4	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	11.0	11.0	ug/kg	
PCBSIM/NONE	SE	BA9C01200903	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	14.0	14.0	ug/kg	
PCBSIM/NONE	SE	BA9C01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	16.0	16.0	ug/kg	
PCBSIM/NONE	SE	BA9C01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	15.0	15.0	ug/kg	
PCBSIM/NONE	SE	BA9C01200903	N	2,2',5-TRICHLOROBIPHENYL	7.4	9.3	9.3	ug/kg	
PCBSIM/NONE	SE	BA9C01200903	N	2,4,4'-TRICHLOROBIPHENYL	7.4	7.1 J	7.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	7.7	7.7	ug/kg	
PCBSIM/NONE	SE	BA9C01200905	N	PCB-138/158	7.3	8.6	8.6	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9C01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	9.5	9.5	ug/kg	
PCBSIM/NONE	SE	BA9C01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.3	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	8.6	8.6	ug/kg	
PCBSIM/NONE	SE	BA9C01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	7.3	7.3	ug/kg	
PCBSIM/NONE	SE	BA9C01200905	N	2,4,4'-TRICHLOROBIPHENYL	7.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.5	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	7.5	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	7.5	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	19.0	19.0	ug/kg	
PCBSIM/NONE	SE	BA9C01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	47.0	47.0	ug/kg	
PCBSIM/NONE	SE	BA9C01200907	N	2',3,4,4',5-PENTACHLOROBIPHENYL	7.5	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	PCB-138/158	7.5	20.0	20.0	ug/kg	
PCBSIM/NONE	SE	BA9C01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	52.0	52.0	ug/kg	
PCBSIM/NONE	SE	BA9C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.5	33.0	33.0	ug/kg	
PCBSIM/NONE	SE	BA9C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	31.0	31.0	ug/kg	
PCBSIM/NONE	SE	BA9C01200907	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	34.0	34.0	ug/kg	
PCBSIM/NONE	SE	BA9C01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	40.0	40.0	ug/kg	
PCBSIM/NONE	SE	BA9C01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	7.5	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	2,2',5-TRICHLOROBIPHENYL	7.5	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200907	N	2,4,4'-TRICHLOROBIPHENYL	7.5	4.2 J	4.2 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA9C01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200909-11	N	PCB-138/158	7.6	7.6 J	7.6	ug/kg	
PCBSIM/NONE	SE	BA9C01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	8.9	8.9	ug/kg	
PCBSIM/NONE	SE	BA9C01200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.6	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	8.5	8.5	ug/kg	
PCBSIM/NONE	SE	BA9C01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	7.6	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA9C01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	3.7 J	3.7 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA9C01200901	N	Moisture	0.10	40.7	40.7	PERCENT	
D2216/NONE	SE	BA9C01200903	N	Moisture	0.10	32.8	32.8	PERCENT	
D2216/NONE	SE	BA9C01200905	N	Moisture	0.10	31.2	31.2	PERCENT	
D2216/NONE	SE	BA9C01200907	N	Moisture	0.10	33.0	33.0	PERCENT	
D2216/NONE	SE	BA9C01200909-11	N	Moisture	0.10	33.9	33.9	PERCENT	
D2216/NONE	SE	BA9C01200913-15	N	Moisture	0.10	29.7	29.7	PERCENT	
D2216/NONE	SE	BA9C01200917-19	N	Moisture	0.10	29.1	29.1	PERCENT	
D2216/NONE	SE	BA9C01200921-23	N	Moisture	0.10	28.9	28.9	PERCENT	
D2216/NONE	SE	BA9C01200925-27	N	Moisture	0.10	29.6	29.6	PERCENT	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA9C01200901	N	Total Organic Carbon	0.084	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA9C01200903	N	Total Organic Carbon	0.074	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA9C01200905	N	Total Organic Carbon	0.073	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA9C01200907	N	Total Organic Carbon	0.075	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA9C01200909-11	N	Total Organic Carbon	0.076	1.9	1.9	PERCENT	
SW9060/NONE	SE	BA9C01200913-15	N	Total Organic Carbon	0.071	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA9C01200917-19	N	Total Organic Carbon	0.071	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA9C01200921-23	N	Total Organic Carbon	0.070	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA9C01200925-27	N	Total Organic Carbon	0.071	1.2	1.2	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10021053

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

2. **Total Organic Carbon by SW9060**
   A matrix spike (MS) and laboratory duplicate (LR) were not provided on the EDD for the analytical batch for this SDG. No qualifiers have been applied on this basis.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10021053

Facility: EPA, Region 9

Event: PV Shelf - Sediment (Slicing Event 2)

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento CA

SDG: 10021053, Certified - 3/16/2010AM by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Leticia Sangalang

Data Reviewer Title: Senior Scientist

Date of Review Report: 19-Mar-2010

Samples Included in SDG 10021053

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	10	0
D2216/NONE	10	0
PCBSIM/NONE	10	0
SW9060/NONE	10	0

AUTOMATED DATA REVIEW SUMMARY for 10021053

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Not Applicable; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10021053. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

BS RPD

LCS Recovery

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

Prep Hold Time

MS Recovery

Blank

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10021053

Negative Blank

Calibration Blank

Equip Blank

Confirmation Column Difference

Field Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank - Negative

AUTOMATED DATA REVIEW SUMMARY for 10021053

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.00% (0 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR case narrative.

AUTOMATED DATA REVIEW SUMMARY for 10021053

Leticia Sangalang

19-Mar-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10021053

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100220L01	100220L01	NA	LABQC	SQ	LABQC	0991301353		02/20/2010 12:00	02/27/2010 10:18	LB
	100220L01	NA	LABQC	SQ	LABQC	0991301353		02/20/2010 12:00	02/27/2010 10:41	BS
	100220L01	NA	LABQC	SQ	LABQC	0991301353		02/20/2010 12:00	02/27/2010 11:05	BD
100220S01P	100220L01	NA	BA10B	SE	BA10B01200901	100210531		02/10/2010 12:00	02/27/2010 12:40	N
	100220L01	NA	BA10B	SE	BA10B01200901	100210531		02/10/2010 12:00	02/27/2010 12:40	N
100220S01	100220L01	NA	BA10B	SE	BA10B01200905	100210533		02/10/2010 12:00	02/27/2010 1:27	N
	100220L01	NA	BA10B	SE	BA10B01200905	100210533		02/10/2010 12:00	02/27/2010 1:27	N
	100220L01	NA	BA10B	SE	BA10B01200907	100210534		02/10/2010 12:00	02/27/2010 1:51	N
	100220L01	NA	BA10B	SE	BA10B01200907	100210534		02/10/2010 12:00	02/27/2010 1:51	N
	100220L01	NA	BA10B	SE	BA10B01200909-11	1002105317		02/10/2010 12:00	02/27/2010 2:15	N
	100220L01	NA	BA10B	SE	BA10B01200909-11	1002105317		02/10/2010 12:00	02/27/2010 2:15	N
	100220L01	NA	BA10B	SE	BA10B01200913-15	1002105318		02/10/2010 12:00	02/27/2010 2:38	N
	100220L01	NA	BA10B	SE	BA10B01200913-15	1002105318		02/10/2010 12:00	02/27/2010 2:38	N
	100220L01	NA	BA10B	SE	BA10B01200917-19	1002105319		02/10/2010 12:00	02/27/2010 3:02	N
	100220L01	NA	BA10B	SE	BA10B01200917-19	1002105319		02/10/2010 12:00	02/27/2010 3:02	N
	100220L01	NA	BA10B	SE	BA10B01200921-23	1002105320		02/10/2010 12:00	02/27/2010 3:26	N
	100220L01	NA	BA10B	SE	BA10B01200921-23	1002105320		02/10/2010 12:00	02/27/2010 3:26	N
	100220L01	NA	BA10B	SE	BA10B01200925-27	1002105321		02/10/2010 12:00	02/27/2010 3:49	N
	100220L01	NA	BA10B	SE	BA10B01200925-27	1002105321		02/10/2010 12:00	02/27/2010 3:49	N
	100220L01	NA	BA10B	SE	BA10B01200929-31	1002105322		02/10/2010 12:00	02/27/2010 4:13	N
	100220L01	NA	BA10B	SE	BA10B01200929-31	1002105322		02/10/2010 12:00	02/27/2010 4:13	N

AUTOMATED DATA REVIEW SUMMARY for 10021053

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100220S01	100220L01	NA	BA10B	SE	BA10B01200913-15	1002105318		02/10/2010 12:00	02/27/2010 7:46	MS
	100220L01	NA	BA10B	SE	BA10B01200913-15	1002105318		02/10/2010 12:00	02/27/2010 8:10	SD
	100220L01	NA	BA10B	SE	BA10B01200903	100210532		02/10/2010 12:00	02/27/2010 10:08	N
	100220L01	NA	BA10B	SE	BA10B01200903	100210532		02/10/2010 12:00	02/27/2010 10:08	N
	100220L01	NA	BA10B	SE	BA10B01200903	100210532		02/10/2010 12:00	03/01/2010 12:51	N

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0217MOID3	NA	NA	BA10B	SE	BA10B01200917-19	1002105319		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10B	SE	BA10B01200913-15	1002105318		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10B	SE	BA10B01200909-11	1002105317		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10B	SE	BA10B01200903	100210532		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10B	SE	BA10B01200901	100210531		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10B	SE	BA10B01200907	100210534		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10B	SE	BA10B01200905	100210533		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10B	SE	BA10B01200929-31	1002105322		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10B	SE	BA10B01200925-27	1002105321		02/10/2010 12:00	02/17/2010 6:00	LR
	NA	NA	BA10B	SE	BA10B01200925-27	1002105321		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10B	SE	BA10B01200921-23	1002105320		02/10/2010 12:00	02/17/2010 6:00	N
A0217MOIB3	NA	NA	LABQC	SQ	LABQC	099050141747		02/17/2010 6:00	02/17/2010 6:00	LB

AUTOMATED DATA REVIEW SUMMARY for 10021053

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100220L03	100220L03	NA	LABQC	SQ	LABQC	09913017111		02/20/2010 12:00	03/01/2010 6:19	LB
100220S03	100220L03	NA	BA10B	SE	BA10B01200901	100210531		02/10/2010 12:00	03/01/2010 8:09	N
	100220L03	NA	BA10B	SE	BA10B01200901	100210531		02/10/2010 12:00	03/01/2010 8:09	N
	100220L03	NA	BA10B	SE	BA10B01200903	100210532		02/10/2010 12:00	03/01/2010 8:36	N
	100220L03	NA	BA10B	SE	BA10B01200903	100210532		02/10/2010 12:00	03/01/2010 8:36	N
	100220L03	NA	BA10B	SE	BA10B01200905	100210533		02/10/2010 12:00	03/01/2010 9:04	N
	100220L03	NA	BA10B	SE	BA10B01200905	100210533		02/10/2010 12:00	03/01/2010 9:04	N
	100220L03	NA	BA10B	SE	BA10B01200907	100210534		02/10/2010 12:00	03/01/2010 9:31	N
	100220L03	NA	BA10B	SE	BA10B01200907	100210534		02/10/2010 12:00	03/01/2010 9:31	N
	100220L03	NA	BA10B	SE	BA10B01200909-11	1002105317		02/10/2010 12:00	03/01/2010 9:58	N
	100220L03	NA	BA10B	SE	BA10B01200909-11	1002105317		02/10/2010 12:00	03/01/2010 9:58	N
	100220L03	NA	BA10B	SE	BA10B01200913-15	1002105318		02/10/2010 12:00	03/01/2010 10:25	N
	100220L03	NA	BA10B	SE	BA10B01200913-15	1002105318		02/10/2010 12:00	03/01/2010 10:25	N
	100220L03	NA	BA10B	SE	BA10B01200921-23	1002105320		02/10/2010 12:00	03/01/2010 11:20	N
	100220L03	NA	BA10B	SE	BA10B01200921-23	1002105320		02/10/2010 12:00	03/01/2010 11:20	N
	100220L03	NA	BA10B	SE	BA10B01200925-27	1002105321		02/10/2010 12:00	03/01/2010 11:47	N
	100220L03	NA	BA10B	SE	BA10B01200925-27	1002105321		02/10/2010 12:00	03/01/2010 11:47	N
	100220L03	NA	BA10B	SE	BA10B01200929-31	1002105322		02/10/2010 12:00	03/02/2010 12:14	N
	100220L03	NA	BA10B	SE	BA10B01200929-31	1002105322		02/10/2010 12:00	03/02/2010 12:14	N
100220L03	100220L03	NA	LABQC	SQ	LABQC	09913017111		02/20/2010 12:00	03/02/2010 11:12	BS
	100220L03	NA	LABQC	SQ	LABQC	09913017111		02/20/2010 12:00	03/02/2010 11:39	BD
100220S03	100220L03	NA	BA10B	SE	BA10B01200917-19	1002105319		02/10/2010 12:00	03/02/2010 1:28	MS

AUTOMATED DATA REVIEW SUMMARY for 10021053

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100220S03	100220L03	NA	BA10B	SE	BA10B01200917-19	1002105319		02/10/2010 12:00	03/02/2010 1:56	SD
	100220L03	NA	BA10B	SE	BA10B01200917-19	1002105319		02/10/2010 12:00	03/05/2010 2:08	N
	100220L03	NA	BA10B	SE	BA10B01200917-19	1002105319		02/10/2010 12:00	03/05/2010 2:08	N

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0302TOCS1	NA	NA	BA10B	SE	BA10B01200917-19	1002105319		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10B	SE	BA10B01200913-15	1002105318		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10B	SE	BA10B01200909-11	1002105317		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10B	SE	BA10B01200907	100210534		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10B	SE	BA10B01200905	100210533		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10B	SE	BA10B01200903	100210532		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10B	SE	BA10B01200901	100210531		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10B	SE	BA10B01200929-31	1002105322		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10B	SE	BA10B01200925-27	1002105321		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10B	SE	BA10B01200921-23	1002105320		02/10/2010 12:00	03/02/2010 6:57	N
A0302TOCL1	NA	NA	LABQC	SQ	LABQC	09906013472		03/02/2010 6:57	03/02/2010 6:57	BS
	NA	NA	LABQC	SQ	LABQC	09906013472		03/02/2010 6:57	03/02/2010 6:57	LB

AUTOMATED DATA REVIEW SUMMARY for 10021053

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA10B01200913-15 / MS	1	o,p'-DDT	130	PERCENT	J/None	50 - 125	10 - 135	M	C2

AUTOMATED DATA REVIEW SUMMARY for 10021053

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA10B01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.3	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	PCB-138/158	7.5	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.1	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.1	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	4.5 J	4.5 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA10B01200913-15	N	o,p'-DDE	6.8	4.3 J	4.3 J	ug/kg	TR
BNASIM/NONE	SE	BA10B01200913-15	N	1,1-bis(p-chlorophenyl)ethane	6.8	3.1 J	3.1 J	ug/kg	TR
BNASIM/NONE	SE	BA10B01200917-19	N	p,p'-DDD	6.6	4.8 J	4.8 J	ug/kg	TR
BNASIM/NONE	SE	BA10B01200917-19	N	o,p'-DDE	6.6	4.1 J	4.1 J	ug/kg	TR
BNASIM/NONE	SE	BA10B01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.6	3.0 J	3.0 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA10B01200901	N	o,p'-DDD	8.3	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA10B01200901	N	p,p'-DDD	8.3	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA10B01200901	N	o,p'-DDE	8.3	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA10B01200901	N	p,p'-DDE	8.3	250	250	ug/kg	
BNASIM/NONE	SE	BA10B01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8.3	54.0	54.0	ug/kg	
BNASIM/NONE	SE	BA10B01200901	N	1,1-bis(p-chlorophenyl)ethane	8.3	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA10B01200901	N	o,p'-DDT	8.3	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA10B01200901	N	p,p'-DDT	8.3	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA10B01200903	N	o,p'-DDD	7.5	42.0	42.0	ug/kg	
BNASIM/NONE	SE	BA10B01200903	N	p,p'-DDD	7.5	120	120	ug/kg	
BNASIM/NONE	SE	BA10B01200903	N	o,p'-DDE	7.5	73.0	73.0	ug/kg	
BNASIM/NONE	SE	BA10B01200903	N	p,p'-DDE	7.5	420	420	ug/kg	
BNASIM/NONE	SE	BA10B01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	130	130	ug/kg	
BNASIM/NONE	SE	BA10B01200903	N	1,1-bis(p-chlorophenyl)ethane	7.5	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA10B01200903	N	o,p'-DDT	7.5	360	360	ug/kg	
BNASIM/NONE	SE	BA10B01200903	N	p,p'-DDT	37.0	800 D	800	ug/kg	
BNASIM/NONE	SE	BA10B01200905	N	o,p'-DDD	7.1	73.0	73.0	ug/kg	
BNASIM/NONE	SE	BA10B01200905	N	p,p'-DDD	7.1	160	160	ug/kg	
BNASIM/NONE	SE	BA10B01200905	N	o,p'-DDE	7.1	69.0	69.0	ug/kg	
BNASIM/NONE	SE	BA10B01200905	N	p,p'-DDE	7.1	300	300	ug/kg	
BNASIM/NONE	SE	BA10B01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	180	180	ug/kg	
BNASIM/NONE	SE	BA10B01200905	N	1,1-bis(p-chlorophenyl)ethane	7.1	40.0	40.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA10B01200905	N	o,p'-DDT	7.1	78.0	78.0	ug/kg	
BNASIM/NONE	SE	BA10B01200905	N	p,p'-DDT	7.1	230	230	ug/kg	
BNASIM/NONE	SE	BA10B01200907	N	o,p'-DDD	6.9	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA10B01200907	N	p,p'-DDD	6.9	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA10B01200907	N	o,p'-DDE	6.9	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA10B01200907	N	p,p'-DDE	6.9	140	140	ug/kg	
BNASIM/NONE	SE	BA10B01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	72.0	72.0	ug/kg	
BNASIM/NONE	SE	BA10B01200907	N	1,1-bis(p-chlorophenyl)ethane	6.9	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA10B01200907	N	o,p'-DDT	6.9	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA10B01200907	N	p,p'-DDT	6.9	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA10B01200909-11	N	p,p'-DDD	6.9	9.4	9.4	ug/kg	
BNASIM/NONE	SE	BA10B01200909-11	N	o,p'-DDE	6.9	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA10B01200909-11	N	p,p'-DDE	6.9	61.0	61.0	ug/kg	
BNASIM/NONE	SE	BA10B01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	45.0	45.0	ug/kg	
BNASIM/NONE	SE	BA10B01200909-11	N	1,1-bis(p-chlorophenyl)ethane	6.9	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA10B01200909-11	N	p,p'-DDT	6.9	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA10B01200913-15	N	o,p'-DDE	6.8	4.3 J	4.3 J	ug/kg	TR
BNASIM/NONE	SE	BA10B01200913-15	N	p,p'-DDE	6.8	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA10B01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.8	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA10B01200913-15	N	1,1-bis(p-chlorophenyl)ethane	6.8	3.1 J	3.1 J	ug/kg	TR
BNASIM/NONE	SE	BA10B01200917-19	N	p,p'-DDD	6.6	4.8 J	4.8 J	ug/kg	TR
BNASIM/NONE	SE	BA10B01200917-19	N	o,p'-DDE	6.6	4.1 J	4.1 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA10B01200917-19	N	p,p'-DDE	6.6	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA10B01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.6	3.0 J	3.0 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA10B01200901	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.3	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.3	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.3	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.3	4.2 J	4.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.5	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	PCB-138/158	7.5	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	6.0 J	6.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.5	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.5	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.5	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.1	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.1	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	4.3 J	4.3 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA10B01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA10B01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	4.5 J	4.5 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA10B01200901	N	Moisture	0.10	40.0	40.0	PERCENT	
D2216/NONE	SE	BA10B01200903	N	Moisture	0.10	33.2	33.2	PERCENT	
D2216/NONE	SE	BA10B01200905	N	Moisture	0.10	29.5	29.5	PERCENT	
D2216/NONE	SE	BA10B01200907	N	Moisture	0.10	27.7	27.7	PERCENT	
D2216/NONE	SE	BA10B01200909-11	N	Moisture	0.10	27.6	27.6	PERCENT	
D2216/NONE	SE	BA10B01200913-15	N	Moisture	0.10	26.7	26.7	PERCENT	
D2216/NONE	SE	BA10B01200917-19	N	Moisture	0.10	23.7	23.7	PERCENT	
D2216/NONE	SE	BA10B01200921-23	N	Moisture	0.10	25.6	25.6	PERCENT	
D2216/NONE	SE	BA10B01200925-27	N	Moisture	0.10	25.9	25.9	PERCENT	
D2216/NONE	SE	BA10B01200929-31	N	Moisture	0.10	28.3	28.3	PERCENT	

AUTOMATED DATA REVIEW SUMMARY for 10021053

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA10B01200901	N	Total Organic Carbon	0.083	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA10B01200903	N	Total Organic Carbon	0.075	1.2	1.2	PERCENT	
SW9060/NONE	SE	BA10B01200905	N	Total Organic Carbon	0.071	1.2	1.2	PERCENT	
SW9060/NONE	SE	BA10B01200907	N	Total Organic Carbon	0.069	0.94	0.94	PERCENT	
SW9060/NONE	SE	BA10B01200909-11	N	Total Organic Carbon	0.069	0.87	0.87	PERCENT	
SW9060/NONE	SE	BA10B01200913-15	N	Total Organic Carbon	0.068	0.83	0.83	PERCENT	
SW9060/NONE	SE	BA10B01200917-19	N	Total Organic Carbon	0.066	0.93	0.93	PERCENT	
SW9060/NONE	SE	BA10B01200921-23	N	Total Organic Carbon	0.067	0.77	0.77	PERCENT	
SW9060/NONE	SE	BA10B01200925-27	N	Total Organic Carbon	0.067	0.80	0.80	PERCENT	
SW9060/NONE	SE	BA10B01200929-31	N	Total Organic Carbon	0.070	0.79	0.79	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10021054

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

2. **Pesticides (DDTs) by BNA-SIM**
   A matrix spike (MS) was not provided on the electronic data deliverable (EDD) for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

3. **Moisture by D2216**
   A laboratory duplicate (LR) was not provided on the EDD for the analytical batch for this sample delivery group (SDG). No qualifiers have been applied on this basis.

4. **PCB Congeners by PCB-SIM**
   An MS was not provided on the EDD for the analytical batch for this SDG. No qualifiers have been applied on this basis.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10021054

Facility: EPA, Region 9

Event: PV Shelf - Sediment (Slicing Event 2)

Guidance Document: PV Shelf SAP November 2009

Contract Laboratory: CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA

Field Contractor: Not Applicable

Data Review Contractor: Synectics, Sacramento CA

SDG: 10021054, Certified - 3/16/2010PM by DanielleGonsman

QC Level: ADR

Project Manager:

Data Reviewer: Leticia Sangalang

Data Reviewer Title: Senior Scientist

Date of Review Report: 19-Mar-2010

Samples Included in SDG 10021054

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	8	0
D2216/NONE	8	0
PCBSIM/NONE	8	0
SW9060/NONE	8	0

AUTOMATED DATA REVIEW SUMMARY for 10021054

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Not Applicable; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10021054. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank

BS RPD

LCS Recovery

Prep Hold Time

MS Recovery

Test Hold Time

MS RPD

Surrogate

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Calibration Blank

Equip Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Confirmation Column Difference

Field Blank

Lab Replicate RPD

Calibration Blank - Negative

Negative Blank

AUTOMATED DATA REVIEW SUMMARY for 10021054

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.00% (0 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR case narrative.

AUTOMATED DATA REVIEW SUMMARY for 10021054

Leticia Sangalang

19-Mar-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10021054

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100220L01	100220L01	NA	LABQC	SQ	LABQC	0991301353		02/20/2010 12:00	02/27/2010 10:18	LB
	100220L01	NA	LABQC	SQ	LABQC	0991301353		02/20/2010 12:00	02/27/2010 10:41	BS
	100220L01	NA	LABQC	SQ	LABQC	0991301353		02/20/2010 12:00	02/27/2010 11:05	BD
100220S01	100220L01	NA	BA10C	SE	BA10C01200901	100210541		02/10/2010 12:00	02/27/2010 4:37	N
	100220L01	NA	BA10C	SE	BA10C01200901	100210541		02/10/2010 12:00	02/27/2010 4:37	N
	100220L01	NA	BA10C	SE	BA10C01200903	100210542		02/10/2010 12:00	02/27/2010 5:00	N
	100220L01	NA	BA10C	SE	BA10C01200903	100210542		02/10/2010 12:00	02/27/2010 5:00	N
	100220L01	NA	BA10C	SE	BA10C01200905	100210543		02/10/2010 12:00	02/27/2010 5:24	N
	100220L01	NA	BA10C	SE	BA10C01200905	100210543		02/10/2010 12:00	02/27/2010 5:24	N
	100220L01	NA	BA10C	SE	BA10C01200907	100210544		02/10/2010 12:00	02/27/2010 5:48	N
	100220L01	NA	BA10C	SE	BA10C01200907	100210544		02/10/2010 12:00	02/27/2010 5:48	N
	100220L01	NA	BA10C	SE	BA10C01200921	1002105411		02/10/2010 12:00	02/27/2010 6:11	N
	100220L01	NA	BA10C	SE	BA10C01200921	1002105411		02/10/2010 12:00	02/27/2010 6:11	N
	100220L01	NA	BA10C	SE	BA10C01200909-11	1002105412		02/10/2010 12:00	02/27/2010 6:35	N
	100220L01	NA	BA10C	SE	BA10C01200909-11	1002105412		02/10/2010 12:00	02/27/2010 6:35	N
	100220L01	NA	BA10C	SE	BA10C01200913-15	1002105413		02/10/2010 12:00	02/27/2010 6:59	N
	100220L01	NA	BA10C	SE	BA10C01200913-15	1002105413		02/10/2010 12:00	02/27/2010 6:59	N
	100220L01	NA	BA10C	SE	BA10C01200917-19	1002105414		02/10/2010 12:00	02/27/2010 7:22	N
	100220L01	NA	BA10C	SE	BA10C01200917-19	1002105414		02/10/2010 12:00	02/27/2010 7:22	N

AUTOMATED DATA REVIEW SUMMARY for 10021054

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0217MOID3	NA	NA	BA10C	SE	BA10C01200917-19	1002105414		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10C	SE	BA10C01200921	1002105411		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10C	SE	BA10C01200913-15	1002105413		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10C	SE	BA10C01200909-11	1002105412		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10C	SE	BA10C01200907	100210544		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10C	SE	BA10C01200905	100210543		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10C	SE	BA10C01200903	100210542		02/10/2010 12:00	02/17/2010 6:00	N
	NA	NA	BA10C	SE	BA10C01200901	100210541		02/10/2010 12:00	02/17/2010 6:00	N
A0217MOIB3	NA	NA	LABQC	SQ	LABQC	099050141747		02/17/2010 6:00	02/17/2010 6:00	LB

AUTOMATED DATA REVIEW SUMMARY for 10021054

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100220L03	100220L03	NA	LABQC	SQ	LABQC	09913017111		02/20/2010 12:00	03/01/2010 6:19	LB
100220S03	100220L03	NA	BA10C	SE	BA10C01200901	100210541		02/10/2010 12:00	03/02/2010 12:41	N
	100220L03	NA	BA10C	SE	BA10C01200901	100210541		02/10/2010 12:00	03/02/2010 12:41	N
	100220L03	NA	BA10C	SE	BA10C01200903	100210542		02/10/2010 12:00	03/02/2010 1:08	N
	100220L03	NA	BA10C	SE	BA10C01200903	100210542		02/10/2010 12:00	03/02/2010 1:08	N
	100220L03	NA	BA10C	SE	BA10C01200905	100210543		02/10/2010 12:00	03/02/2010 1:35	N
	100220L03	NA	BA10C	SE	BA10C01200905	100210543		02/10/2010 12:00	03/02/2010 1:35	N
	100220L03	NA	BA10C	SE	BA10C01200907	100210544		02/10/2010 12:00	03/02/2010 2:03	N
	100220L03	NA	BA10C	SE	BA10C01200907	100210544		02/10/2010 12:00	03/02/2010 2:03	N
	100220L03	NA	BA10C	SE	BA10C01200921	1002105411		02/10/2010 12:00	03/02/2010 2:30	N
	100220L03	NA	BA10C	SE	BA10C01200921	1002105411		02/10/2010 12:00	03/02/2010 2:30	N
	100220L03	NA	BA10C	SE	BA10C01200909-11	1002105412		02/10/2010 12:00	03/02/2010 2:58	N
	100220L03	NA	BA10C	SE	BA10C01200909-11	1002105412		02/10/2010 12:00	03/02/2010 2:58	N
	100220L03	NA	BA10C	SE	BA10C01200913-15	1002105413		02/10/2010 12:00	03/02/2010 3:25	N
	100220L03	NA	BA10C	SE	BA10C01200913-15	1002105413		02/10/2010 12:00	03/02/2010 3:25	N
	100220L03	NA	BA10C	SE	BA10C01200917-19	1002105414		02/10/2010 12:00	03/02/2010 3:53	N
	100220L03	NA	BA10C	SE	BA10C01200917-19	1002105414		02/10/2010 12:00	03/02/2010 3:53	N
100220L03	100220L03	NA	LABQC	SQ	LABQC	09913017111		02/20/2010 12:00	03/02/2010 11:12	BS
	100220L03	NA	LABQC	SQ	LABQC	09913017111		02/20/2010 12:00	03/02/2010 11:39	BD

AUTOMATED DATA REVIEW SUMMARY for 10021054

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0302TOCL1	NA	NA	LABQC	SQ	LABQC	09906013472		03/02/2010 6:57	03/02/2010 6:57	BS
	NA	NA	LABQC	SQ	LABQC	09906013472		03/02/2010 6:57	03/02/2010 6:57	LB
A0302TOCS1	NA	NA	BA10C	SE	BA10C01200917-19	1002105414		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10C	SE	BA10C01200917-19	1002105414		02/10/2010 12:00	03/02/2010 6:57	SD
	NA	NA	BA10C	SE	BA10C01200921	1002105411		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10C	SE	BA10C01200913-15	1002105413		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10C	SE	BA10C01200917-19	1002105414		02/10/2010 12:00	03/02/2010 6:57	MS
	NA	NA	BA10C	SE	BA10C01200909-11	1002105412		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10C	SE	BA10C01200907	100210544		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10C	SE	BA10C01200905	100210543		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10C	SE	BA10C01200903	100210542		02/10/2010 12:00	03/02/2010 6:57	N
	NA	NA	BA10C	SE	BA10C01200901	100210541		02/10/2010 12:00	03/02/2010 6:57	N

AUTOMATED DATA REVIEW SUMMARY for 10021054

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment

AUTOMATED DATA REVIEW SUMMARY for 10021054

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA10C01200901	N	1,1-bis(p-chlorophenyl)ethane	7.3	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA10C01200909-11	N	1,1-bis(p-chlorophenyl)ethane	6.8	6.5 J	6.5 J	ug/kg	TR
BNASIM/NONE	SE	BA10C01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.7	2.6 J	2.6 J	ug/kg	TR
BNASIM/NONE	SE	BA10C01200921	N	p,p'-DDE	6.8	5.2 J	5.2 J	ug/kg	TR
BNASIM/NONE	SE	BA10C01200921	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.8	2.4 J	2.4 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 10021054

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA10C01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200901	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200903	N	2,3',4,4',5-Pentachlorobiphenyl	6.8	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.8	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.8	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200903	N	2,2',5-TRICHLOROBIPHENYL	6.8	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.9	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200905	N	2,3',4,4',5-Pentachlorobiphenyl	6.9	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.9	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.9	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.0	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.0	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.0	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.0	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.0	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200907	N	2,2',5-TRICHLOROBIPHENYL	7.0	3.8 J	3.8 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA10C01200901	N	o,p'-DDD	7.3	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA10C01200901	N	p,p'-DDD	7.3	42.0	42.0	ug/kg	
BNASIM/NONE	SE	BA10C01200901	N	o,p'-DDE	7.3	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA10C01200901	N	p,p'-DDE	7.3	240	240	ug/kg	
BNASIM/NONE	SE	BA10C01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA10C01200901	N	1,1-bis(p-chlorophenyl)ethane	7.3	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA10C01200901	N	o,p'-DDT	7.3	22.0	22.0	ug/kg	
BNASIM/NONE	SE	BA10C01200901	N	p,p'-DDT	7.3	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA10C01200903	N	o,p'-DDD	6.8	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA10C01200903	N	p,p'-DDD	6.8	75.0	75.0	ug/kg	
BNASIM/NONE	SE	BA10C01200903	N	o,p'-DDE	6.8	57.0	57.0	ug/kg	
BNASIM/NONE	SE	BA10C01200903	N	p,p'-DDE	6.8	370	370	ug/kg	
BNASIM/NONE	SE	BA10C01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.8	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA10C01200903	N	1,1-bis(p-chlorophenyl)ethane	6.8	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA10C01200903	N	o,p'-DDT	6.8	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA10C01200903	N	p,p'-DDT	6.8	81.0	81.0	ug/kg	
BNASIM/NONE	SE	BA10C01200905	N	o,p'-DDD	6.9	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA10C01200905	N	p,p'-DDD	6.9	72.0	72.0	ug/kg	
BNASIM/NONE	SE	BA10C01200905	N	o,p'-DDE	6.9	50.0	50.0	ug/kg	
BNASIM/NONE	SE	BA10C01200905	N	p,p'-DDE	6.9	320	320	ug/kg	
BNASIM/NONE	SE	BA10C01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	37.0	37.0	ug/kg	
BNASIM/NONE	SE	BA10C01200905	N	1,1-bis(p-chlorophenyl)ethane	6.9	14.0	14.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA10C01200905	N	o,p'-DDT	6.9	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA10C01200905	N	p,p'-DDT	6.9	51.0	51.0	ug/kg	
BNASIM/NONE	SE	BA10C01200907	N	o,p'-DDD	7.0	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA10C01200907	N	p,p'-DDD	7.0	61.0	61.0	ug/kg	
BNASIM/NONE	SE	BA10C01200907	N	o,p'-DDE	7.0	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA10C01200907	N	p,p'-DDE	7.0	280	280	ug/kg	
BNASIM/NONE	SE	BA10C01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.0	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA10C01200907	N	1,1-bis(p-chlorophenyl)ethane	7.0	17.0	17.0	ug/kg	
BNASIM/NONE	SE	BA10C01200907	N	o,p'-DDT	7.0	31.0	31.0	ug/kg	
BNASIM/NONE	SE	BA10C01200907	N	p,p'-DDT	7.0	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA10C01200909-11	N	o,p'-DDD	6.8	7.3	7.3	ug/kg	
BNASIM/NONE	SE	BA10C01200909-11	N	p,p'-DDD	6.8	15.0	15.0	ug/kg	
BNASIM/NONE	SE	BA10C01200909-11	N	o,p'-DDE	6.8	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA10C01200909-11	N	p,p'-DDE	6.8	100	100	ug/kg	
BNASIM/NONE	SE	BA10C01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.8	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA10C01200909-11	N	1,1-bis(p-chlorophenyl)ethane	6.8	6.5 J	6.5 J	ug/kg	TR
BNASIM/NONE	SE	BA10C01200909-11	N	o,p'-DDT	6.8	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA10C01200909-11	N	p,p'-DDT	6.8	8.7	8.7	ug/kg	
BNASIM/NONE	SE	BA10C01200913-15	N	p,p'-DDE	6.9	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA10C01200917-19	N	p,p'-DDE	6.7	8.6	8.6	ug/kg	
BNASIM/NONE	SE	BA10C01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.7	2.6 J	2.6 J	ug/kg	TR
BNASIM/NONE	SE	BA10C01200921	N	p,p'-DDE	6.8	5.2 J	5.2 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 10021054

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA10C01200921	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.8	2.4 J	2.4 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 10021054

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA10C01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200901	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200903	N	2,3',4,4',5-Pentachlorobiphenyl	6.8	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.8	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.8	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200903	N	2,2',5-TRICHLOROBIPHENYL	6.8	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.9	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200905	N	2,3',4,4',5-Pentachlorobiphenyl	6.9	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.9	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.9	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.0	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	7.0	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.0	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200907	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.0	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.0	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10C01200907	N	2,2',5-TRICHLOROBIPHENYL	7.0	3.8 J	3.8 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 10021054

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA10C01200901	N	Moisture	0.10	31.7	31.7	PERCENT	
D2216/NONE	SE	BA10C01200903	N	Moisture	0.10	26.9	26.9	PERCENT	
D2216/NONE	SE	BA10C01200905	N	Moisture	0.10	27.4	27.4	PERCENT	
D2216/NONE	SE	BA10C01200907	N	Moisture	0.10	28.7	28.7	PERCENT	
D2216/NONE	SE	BA10C01200909-11	N	Moisture	0.10	26.6	26.6	PERCENT	
D2216/NONE	SE	BA10C01200913-15	N	Moisture	0.10	27.8	27.8	PERCENT	
D2216/NONE	SE	BA10C01200917-19	N	Moisture	0.10	25.7	25.7	PERCENT	
D2216/NONE	SE	BA10C01200921	N	Moisture	0.10	26.7	26.7	PERCENT	

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA10C01200901	N	Total Organic Carbon	0.073	0.86	0.86	PERCENT	
SW9060/NONE	SE	BA10C01200903	N	Total Organic Carbon	0.068	1.2	1.2	PERCENT	
SW9060/NONE	SE	BA10C01200905	N	Total Organic Carbon	0.069	1.2	1.2	PERCENT	
SW9060/NONE	SE	BA10C01200907	N	Total Organic Carbon	0.070	1.2	1.2	PERCENT	
SW9060/NONE	SE	BA10C01200909-11	N	Total Organic Carbon	0.068	0.84	0.84	PERCENT	
SW9060/NONE	SE	BA10C01200913-15	N	Total Organic Carbon	0.069	0.66	0.66	PERCENT	
SW9060/NONE	SE	BA10C01200917-19	N	Total Organic Carbon	0.067	0.62	0.62	PERCENT	
SW9060/NONE	SE	BA10C01200921	N	Total Organic Carbon	0.068	0.44	0.44	PERCENT	

Rejected Results

ADR CASE NARRATIVE

Laboratory ID: SDG 10021055

Prior to loading and processing data, modifications to the project setup may be requested by the laboratory and/or contractor, and approved by the client. These modifications allow the loading of data that was not in complete agreement with the project guidance document; in some cases, variances to the project document may be in process, in others, the changes are required to accept data that had not been generated in compliance with the project guidance document. All project setup modifications are listed below:

There were no project setup modifications associated with this sample delivery group.

Data Verification

The data verification process includes a manual review of information on the chains of custody and laboratory case narratives, a check of all rejected results and a minimum of 10 percent of sample and QC results for consistency with hard copy reports, and a cursory review of all reports generated during the automated review process. The following comments are associated with the verification process:

1. **QC Outlier Reports – Multiple Methods**
   The relative percent difference (RPD) calculated for the laboratory hardcopy report is based on concentration; the one calculated from the electronic deliverable (EDD) for the automated data review (ADR) is from percent recovery. Therefore, the QC Outlier report may not match the hardcopy for RPD.

All of the reports utilized during the data verification process are provided as attachments to this report.

AUTOMATED DATA REVIEW SUMMARY for 10021055

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (Slicing Event 2)
Guidance Document:	PV Shelf SAP November 2009
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Not Applicable
Data Review Contractor:	Synectics, Sacramento CA
SDG:	10021055, Certified - 3/16/2010PM by evinmckinney
QC Level:	ADR
Project Manager:	
Data Reviewer:	Leticia Sangalang
Data Reviewer Title:	Senior Scientist
Date of Review Report:	19-Mar-2010

Samples Included in SDG 10021055

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
BNASIM/NONE	13	0
D2216/NONE	13	0
PCBSIM/NONE	13	0
SW9060/NONE	13	0

AUTOMATED DATA REVIEW SUMMARY for 10021055

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistant with the requirements contained in the PV Shelf SAP November 2009 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Not Applicable; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 10021055. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Test Hold Time

Lab Replicate RPD

MS RPD

Surrogate

BS RPD

LCS Recovery

Blank

Prep Hold Time

MS Recovery

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

AUTOMATED DATA REVIEW SUMMARY for 10021055

Confirmation Column Difference

Field Blank

Negative Blank

Continuing Calibration Verification

Field Duplicate RPD

Trip Blank

Calibration Blank - Negative

Calibration Blank

Equip Blank

AUTOMATED DATA REVIEW SUMMARY for 10021055

A minimum of ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

Out of control events experienced by the laboratory have warranted the qualification of 0.15% (1 results) and the rejection of 0.00% (0 results) of the data set. These deficiencies are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

See ADR case narrative.

AUTOMATED DATA REVIEW SUMMARY for 10021055

Leticia Sangalang

19-Mar-2010

Released by Leticia Sangalang, Senior Scientist

Reason and Comment Code Definitions

Comments

Code	Definition
C1	Diluted Out
C2	Flag Parent Only
C2S	Flag Parent (Soil); Batch (Water)
C3	No Action
C4	No QC Outliers
C5	One or both values <5x RL
C6	Recalculated Value
C7	Material Blanks
C8	Spike Insignificant
C9	No Flags; set to ND by method/cal. blank

Reasons

Code	Definition
A	Serial dilution
A1	Ambient Blank
B	Calibration Blank - Negative
	Negative Blank
B1	Blank
B2	Calibration Blank
C	Continuing Calibration Verification RRF
	Continuing Calibration Verification
D	BS RPD

Reason and Comment Code Definitions

D1	Lab Replicate RPD
D2	MS RPD
D3	Field Duplicate RPD
E	Exceeds LinearCalibration Range
F	Hydrocarbon pattern does not match standard
G	Initial Calibration RRF
	Initial Calibration RSD
H	Test Hold Time
	Prep Hold Time
I	Internal standard
J	CRA/CRI Recovery
K1	Equip Blank
K2	Field Blank
K3	Trip Blank
L	LCS Recovery
M	MS Recovery
N	Blank - No Action
O	Interference check sample
P	Confirmation Column Difference
Q	Material Blank
S	Surrogate
T	Receipt Temperature
TI	Tentatively Identified Compound
TR	Trace Level Detect

Reason and Comment Code Definitions

V	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Analyte not confirmed on second column
Y1	False Positive
Z	Data rejected due to radiological anomolies

AUTOMATED DATA REVIEW SUMMARY for 10021055

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100220L02	100220L02	NA	LABQC	SQ	LABQC	0991301354		02/20/2010 12:00	02/27/2010 11:29	LB
	100220L02	NA	LABQC	SQ	LABQC	0991301354		02/20/2010 12:00	02/27/2010 11:53	BS
	100220L02	NA	LABQC	SQ	LABQC	0991301354		02/20/2010 12:00	02/27/2010 12:16	BD
100220S02P	100220L02	NA	BA10DC	SE	BA10DC01200901	100210551		02/10/2010 12:00	02/27/2010 1:04	N
	100220L02	NA	BA10DC	SE	BA10DC01200901	100210551		02/10/2010 12:00	02/27/2010 1:04	N
100220S02	100220L02	NA	BA10DC	SE	BA10DC01200903	100210552		02/10/2010 12:00	02/27/2010 10:32	N
	100220L02	NA	BA10DC	SE	BA10DC01200903	100210552		02/10/2010 12:00	02/27/2010 10:32	N
	100220L02	NA	BA10DC	SE	BA10DC01200905	100210553		02/10/2010 12:00	02/27/2010 10:55	N
	100220L02	NA	BA10DC	SE	BA10DC01200905	100210553		02/10/2010 12:00	02/27/2010 10:55	N
	100220L02	NA	BA10DC	SE	BA10DC01200907	100210554		02/10/2010 12:00	02/27/2010 11:19	N
	100220L02	NA	BA10DC	SE	BA10DC01200907	100210554		02/10/2010 12:00	02/27/2010 11:19	N
	100220L02	NA	BA10DC	SE	BA10DC01200941	1002105521		02/10/2010 12:00	02/27/2010 11:43	N
	100220L02	NA	BA10DC	SE	BA10DC01200941	1002105521		02/10/2010 12:00	02/27/2010 11:43	N
	100220L02	NA	BA10DC	SE	BA10DC01200909-11	1002105522		02/10/2010 12:00	02/28/2010 12:07	N
	100220L02	NA	BA10DC	SE	BA10DC01200909-11	1002105522		02/10/2010 12:00	02/28/2010 12:07	N
	100220L02	NA	BA10DC	SE	BA10DC01200913-15	1002105523		02/10/2010 12:00	02/28/2010 12:30	N
	100220L02	NA	BA10DC	SE	BA10DC01200913-15	1002105523		02/10/2010 12:00	02/28/2010 12:30	N
	100220L02	NA	BA10DC	SE	BA10DC01200917-19	1002105524		02/10/2010 12:00	02/28/2010 12:54	N
	100220L02	NA	BA10DC	SE	BA10DC01200917-19	1002105524		02/10/2010 12:00	02/28/2010 12:54	N
	100220L02	NA	BA10DC	SE	BA10DC01200921-23	1002105525		02/10/2010 12:00	02/28/2010 1:18	N
	100220L02	NA	BA10DC	SE	BA10DC01200921-23	1002105525		02/10/2010 12:00	02/28/2010 1:18	N
	100220L02	NA	BA10DC	SE	BA10DC01200925-27	1002105526		02/10/2010 12:00	02/28/2010 1:41	N

AUTOMATED DATA REVIEW SUMMARY for 10021055

Batch Report

Test Method: BNASIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100220S02	100220L02	NA	BA10DC	SE	BA10DC01200925-27	1002105526		02/10/2010 12:00	02/28/2010 1:41	N
	100220L02	NA	BA10DC	SE	BA10DC01200933-35	1002105528		02/10/2010 12:00	02/28/2010 2:28	N
	100220L02	NA	BA10DC	SE	BA10DC01200933-35	1002105528		02/10/2010 12:00	02/28/2010 2:28	N
	100220L02	NA	BA10DC	SE	BA10DC01200937-39	1002105529		02/10/2010 12:00	02/28/2010 2:52	N
	100220L02	NA	BA10DC	SE	BA10DC01200937-39	1002105529		02/10/2010 12:00	02/28/2010 2:52	N
	100220L02	NA	BA10DC	SE	BA10DC01200913-15	1002105523		02/10/2010 12:00	02/28/2010 3:16	MS
	100220L02	NA	BA10DC	SE	BA10DC01200913-15	1002105523		02/10/2010 12:00	02/28/2010 3:39	SD
	100220L02	NA	BA10DC	SE	BA10DC01200929-31	1002105527		02/10/2010 12:00	03/01/2010 1:15	N
	100220L02	NA	BA10DC	SE	BA10DC01200929-31	1002105527		02/10/2010 12:00	03/01/2010 1:15	N

AUTOMATED DATA REVIEW SUMMARY for 10021055

Batch Report

Test Method: D2216; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0217MOID4	NA	NA	BA10DC	SE	BA10DC01200929-31	1002105527		02/10/2010 12:00	02/17/2010 7:00	N
	NA	NA	BA10DC	SE	BA10DC01200925-27	1002105526		02/10/2010 12:00	02/17/2010 7:00	N
	NA	NA	BA10DC	SE	BA10DC01200909-11	1002105522		02/10/2010 12:00	02/17/2010 7:00	LR
	NA	NA	BA10DC	SE	BA10DC01200933-35	1002105528		02/10/2010 12:00	02/17/2010 7:00	N
A0217MOIB4	NA	NA	LABQC	SQ	LABQC	099050141752		02/17/2010 7:00	02/17/2010 7:00	LB
A0217MOID4	NA	NA	BA10DC	SE	BA10DC01200937-39	1002105529		02/10/2010 12:00	02/17/2010 7:00	N
	NA	NA	BA10DC	SE	BA10DC01200941	1002105521		02/10/2010 12:00	02/17/2010 7:00	N
	NA	NA	BA10DC	SE	BA10DC01200921-23	1002105525		02/10/2010 12:00	02/17/2010 7:00	N
	NA	NA	BA10DC	SE	BA10DC01200917-19	1002105524		02/10/2010 12:00	02/17/2010 7:00	N
	NA	NA	BA10DC	SE	BA10DC01200913-15	1002105523		02/10/2010 12:00	02/17/2010 7:00	N
	NA	NA	BA10DC	SE	BA10DC01200909-11	1002105522		02/10/2010 12:00	02/17/2010 7:00	N
	NA	NA	BA10DC	SE	BA10DC01200907	100210554		02/10/2010 12:00	02/17/2010 7:00	N
	NA	NA	BA10DC	SE	BA10DC01200905	100210553		02/10/2010 12:00	02/17/2010 7:00	N
	NA	NA	BA10DC	SE	BA10DC01200903	100210552		02/10/2010 12:00	02/17/2010 7:00	N
	NA	NA	BA10DC	SE	BA10DC01200901	100210551		02/10/2010 12:00	02/17/2010 7:00	N

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100220L04	100220L04	NA	LABQC	SQ	LABQC	09913017104		02/20/2010 12:00	02/24/2010 6:20	LB
100220S04	100220L04	NA	BA10DC	SE	BA10DC01200901	100210551		02/10/2010 12:00	02/25/2010 2:24	N
	100220L04	NA	BA10DC	SE	BA10DC01200901	100210551		02/10/2010 12:00	02/25/2010 2:24	N
	100220L04	NA	BA10DC	SE	BA10DC01200903	100210552		02/10/2010 12:00	02/25/2010 2:50	N

AUTOMATED DATA REVIEW SUMMARY for 10021055

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100220S04	100220L04	NA	BA10DC	SE	BA10DC01200903	100210552		02/10/2010 12:00	02/25/2010 2:50	N
	100220L04	NA	BA10DC	SE	BA10DC01200905	100210553		02/10/2010 12:00	02/25/2010 3:17	N
	100220L04	NA	BA10DC	SE	BA10DC01200905	100210553		02/10/2010 12:00	02/25/2010 3:17	N
	100220L04	NA	BA10DC	SE	BA10DC01200907	100210554		02/10/2010 12:00	02/25/2010 3:43	N
	100220L04	NA	BA10DC	SE	BA10DC01200907	100210554		02/10/2010 12:00	02/25/2010 3:43	N
	100220L04	NA	BA10DC	SE	BA10DC01200941	1002105521		02/10/2010 12:00	02/25/2010 4:10	N
	100220L04	NA	BA10DC	SE	BA10DC01200941	1002105521		02/10/2010 12:00	02/25/2010 4:10	N
	100220L04	NA	BA10DC	SE	BA10DC01200909-11	1002105522		02/10/2010 12:00	02/25/2010 4:36	N
	100220L04	NA	BA10DC	SE	BA10DC01200909-11	1002105522		02/10/2010 12:00	02/25/2010 4:36	N
	100220L04	NA	BA10DC	SE	BA10DC01200913-15	1002105523		02/10/2010 12:00	02/25/2010 5:03	N
	100220L04	NA	BA10DC	SE	BA10DC01200913-15	1002105523		02/10/2010 12:00	02/25/2010 5:03	N
	100220L04	NA	BA10DC	SE	BA10DC01200917-19	1002105524		02/10/2010 12:00	02/25/2010 12:13	N
	100220L04	NA	BA10DC	SE	BA10DC01200917-19	1002105524		02/10/2010 12:00	02/25/2010 12:13	N
	100220L04	NA	BA10DC	SE	BA10DC01200921-23	1002105525		02/10/2010 12:00	02/25/2010 12:49	N
	100220L04	NA	BA10DC	SE	BA10DC01200921-23	1002105525		02/10/2010 12:00	02/25/2010 12:49	N
	100220L04	NA	BA10DC	SE	BA10DC01200925-27	1002105526		02/10/2010 12:00	02/25/2010 1:16	N
	100220L04	NA	BA10DC	SE	BA10DC01200925-27	1002105526		02/10/2010 12:00	02/25/2010 1:16	N
	100220L04	NA	BA10DC	SE	BA10DC01200929-31	1002105527		02/10/2010 12:00	02/25/2010 1:44	N
	100220L04	NA	BA10DC	SE	BA10DC01200929-31	1002105527		02/10/2010 12:00	02/25/2010 1:44	N
	100220L04	NA	BA10DC	SE	BA10DC01200933-35	1002105528		02/10/2010 12:00	02/25/2010 2:12	N

AUTOMATED DATA REVIEW SUMMARY for 10021055

Batch Report

Test Method: PCBSIM; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
100220S04	100220L04	NA	BA10DC	SE	BA10DC01200933-35	1002105528		02/10/2010 12:00	02/25/2010 2:12	N
	100220L04	NA	BA10DC	SE	BA10DC01200937-39	1002105529		02/10/2010 12:00	02/25/2010 2:39	N
	100220L04	NA	BA10DC	SE	BA10DC01200937-39	1002105529		02/10/2010 12:00	02/25/2010 2:39	N
	100220L04	NA	BA10DC	SE	BA10DC01200937-39	1002105529		02/10/2010 12:00	02/25/2010 3:07	MS
	100220L04	NA	BA10DC	SE	BA10DC01200937-39	1002105529		02/10/2010 12:00	02/25/2010 3:34	SD
100220L04	100220L04	NA	LABQC	SQ	LABQC	09913017104		02/20/2010 12:00	02/25/2010 4:57	BS
	100220L04	NA	LABQC	SQ	LABQC	09913017104		02/20/2010 12:00	02/25/2010 5:24	BD

AUTOMATED DATA REVIEW SUMMARY for 10021055

Batch Report

Test Method: SW9060; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Collection Date/Time	Analysis Date/Time	Sample Type
A0301TOCS1	NA	NA	BA10DC	SE	BA10DC01200937-39	1002105529		02/10/2010 12:00	03/01/2010 6:43	SD
	NA	NA	BA10DC	SE	BA10DC01200937-39	1002105529		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA10DC	SE	BA10DC01200941	1002105521		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA10DC	SE	BA10DC01200937-39	1002105529		02/10/2010 12:00	03/01/2010 6:43	MS
	NA	NA	BA10DC	SE	BA10DC01200933-35	1002105528		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA10DC	SE	BA10DC01200929-31	1002105527		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA10DC	SE	BA10DC01200925-27	1002105526		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA10DC	SE	BA10DC01200921-23	1002105525		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA10DC	SE	BA10DC01200917-19	1002105524		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA10DC	SE	BA10DC01200913-15	1002105523		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA10DC	SE	BA10DC01200909-11	1002105522		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA10DC	SE	BA10DC01200907	100210554		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA10DC	SE	BA10DC01200905	100210553		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA10DC	SE	BA10DC01200903	100210552		02/10/2010 12:00	03/01/2010 6:43	N
	NA	NA	BA10DC	SE	BA10DC01200901	100210551		02/10/2010 12:00	03/01/2010 6:43	N
A0301TOCL1	NA	NA	LABQC	SQ	LABQC	09906013474		03/01/2010 6:43	03/01/2010 6:43	BS
	NA	NA	LABQC	SQ	LABQC	09906013474		03/01/2010 6:43	03/01/2010 6:43	LB

QC Outlier Report

Test/Prep	QC Element	Sample ID / Type	Dil'n	Analyte	Result	Units	Qualifier	Warning Limits	Control Limits	Reason	Comment
BNASIM / SW3545	MS Recovery	BA10DC01200913-15 / MS	1	p,p'-DDE	47.0	PERCENT	J/UJ	50 - 125	10 - 135	M	C2
BNASIM / SW3545	MS RPD	BA10DC01200913-15 / SD	1	p,p'-DDE	59.7	RPD	J/UJ	< 30	< 60	D2	C2
PCBSIM / SW3545	MS Recovery	BA10DC01200937-39 / MS	1	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	142	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA10DC01200937-39 / SD	1	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	138	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA10DC01200937-39 / MS	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	134	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA10DC01200937-39 / SD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	126	PERCENT	J/None	50 - 125	10 - 135	M	C2
PCBSIM / SW3545	MS Recovery	BA10DC01200937-39 / MS	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	130	PERCENT	J/None	50 - 125	10 - 135	M	C2

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA10DC01200901	N	o,p'-DDD	7.6	3.8 J	3.8 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200901	N	1,1-bis(p-chlorophenyl)ethane	7.6	6.5 J	6.5 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200901	N	p,p'-DDT	7.6	7.3 J	7.3 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200903	N	o,p'-DDD	7.5	4.9 J	4.9 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200905	N	o,p'-DDD	7.2	6.7 J	6.7 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200905	N	1,1-bis(p-chlorophenyl)ethane	7.2	5.6 J	5.6 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200909-11	N	o,p'-DDD	7.3	5.1 J	5.1 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200913-15	N	o,p'-DDD	7.2	4.0 J	4.0 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200913-15	N	p,p'-DDE	7.2	190	190 J	ug/kg	MD2
BNASIM/NONE	SE	BA10DC01200921-23	N	o,p'-DDD	7.3	6.7 J	6.7 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200921-23	N	p,p'-DDT	7.3	6.8 J	6.8 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200925-27	N	o,p'-DDT	7.1	5.5 J	5.5 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200929-31	N	o,p'-DDD	6.9	6.5 J	6.5 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200929-31	N	o,p'-DDT	6.9	5.6 J	5.6 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200933-35	N	p,p'-DDD	6.8	6.6 J	6.6 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200937-39	N	p,p'-DDD	6.7	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200941	N	o,p'-DDE	6.7	6.2 J	6.2 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200941	N	1,1-bis(p-chlorophenyl)ethane	6.7	3.9 J	3.9 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
PCBSIM/NONE	SE	BA10DC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	2.9 J	2.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA10DC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	7.2	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	2.2 J	2.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA10DC01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.9	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	6.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	2.6 J	2.6 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA10DC01200901	N	o,p'-DDD	7.6	3.8 J	3.8 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200901	N	p,p'-DDD	7.6	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200901	N	o,p'-DDE	7.6	26.0	26.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200901	N	p,p'-DDE	7.6	170	170	ug/kg	
BNASIM/NONE	SE	BA10DC01200901	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.6	30.0	30.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200901	N	1,1-bis(p-chlorophenyl)ethane	7.6	6.5 J	6.5 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200901	N	p,p'-DDT	7.6	7.3 J	7.3 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200903	N	o,p'-DDD	7.5	4.9 J	4.9 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200903	N	p,p'-DDD	7.5	16.0	16.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200903	N	o,p'-DDE	7.5	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200903	N	p,p'-DDE	7.5	220	220	ug/kg	
BNASIM/NONE	SE	BA10DC01200903	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.5	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200903	N	1,1-bis(p-chlorophenyl)ethane	7.5	8.3	8.3	ug/kg	
BNASIM/NONE	SE	BA10DC01200905	N	o,p'-DDD	7.2	6.7 J	6.7 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200905	N	p,p'-DDD	7.2	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200905	N	o,p'-DDE	7.2	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200905	N	p,p'-DDE	7.2	150	150	ug/kg	
BNASIM/NONE	SE	BA10DC01200905	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	24.0	24.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200905	N	1,1-bis(p-chlorophenyl)ethane	7.2	5.6 J	5.6 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200905	N	o,p'-DDT	7.2	8.2	8.2	ug/kg	
BNASIM/NONE	SE	BA10DC01200905	N	p,p'-DDT	7.2	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200907	N	o,p'-DDD	7.1	7.1 J	7.1	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA10DC01200907	N	p,p'-DDD	7.1	21.0	21.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200907	N	o,p'-DDE	7.1	39.0	39.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200907	N	p,p'-DDE	7.1	240	240	ug/kg	
BNASIM/NONE	SE	BA10DC01200907	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	43.0	43.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200907	N	1,1-bis(p-chlorophenyl)ethane	7.1	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200907	N	p,p'-DDT	7.1	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200909-11	N	o,p'-DDD	7.3	5.1 J	5.1 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200909-11	N	p,p'-DDD	7.3	19.0	19.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200909-11	N	o,p'-DDE	7.3	42.0	42.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200909-11	N	p,p'-DDE	7.3	250	250	ug/kg	
BNASIM/NONE	SE	BA10DC01200909-11	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	44.0	44.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200909-11	N	1,1-bis(p-chlorophenyl)ethane	7.3	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200909-11	N	p,p'-DDT	7.3	48.0	48.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200913-15	N	o,p'-DDD	7.2	4.0 J	4.0 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200913-15	N	p,p'-DDD	7.2	13.0	13.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200913-15	N	o,p'-DDE	7.2	33.0	33.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200913-15	N	p,p'-DDE	7.2	190	190 J	ug/kg	MD2
BNASIM/NONE	SE	BA10DC01200913-15	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	38.0	38.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200913-15	N	1,1-bis(p-chlorophenyl)ethane	7.2	12.0	12.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200913-15	N	p,p'-DDT	7.2	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200917-19	N	o,p'-DDD	7.2	7.7	7.7	ug/kg	
BNASIM/NONE	SE	BA10DC01200917-19	N	p,p'-DDD	7.2	22.0	22.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA10DC01200917-19	N	o,p'-DDE	7.2	66.0	66.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200917-19	N	p,p'-DDE	7.2	390	390	ug/kg	
BNASIM/NONE	SE	BA10DC01200917-19	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.2	73.0	73.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200917-19	N	1,1-bis(p-chlorophenyl)ethane	7.2	23.0	23.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200917-19	N	p,p'-DDT	7.2	32.0	32.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200921-23	N	o,p'-DDD	7.3	6.7 J	6.7 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200921-23	N	p,p'-DDD	7.3	18.0	18.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200921-23	N	o,p'-DDE	7.3	58.0	58.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200921-23	N	p,p'-DDE	7.3	310	310	ug/kg	
BNASIM/NONE	SE	BA10DC01200921-23	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.3	94.0	94.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.3	25.0	25.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200921-23	N	p,p'-DDT	7.3	6.8 J	6.8 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200925-27	N	o,p'-DDD	7.1	10.0	10.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200925-27	N	p,p'-DDD	7.1	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200925-27	N	o,p'-DDE	7.1	58.0	58.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200925-27	N	p,p'-DDE	7.1	330	330	ug/kg	
BNASIM/NONE	SE	BA10DC01200925-27	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7.1	110	110	ug/kg	
BNASIM/NONE	SE	BA10DC01200925-27	N	1,1-bis(p-chlorophenyl)ethane	7.1	29.0	29.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200925-27	N	o,p'-DDT	7.1	5.5 J	5.5 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200925-27	N	p,p'-DDT	7.1	71.0	71.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200929-31	N	o,p'-DDD	6.9	6.5 J	6.5 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200929-31	N	p,p'-DDD	6.9	13.0	13.0	ug/kg	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA10DC01200929-31	N	o,p'-DDE	6.9	27.0	27.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200929-31	N	p,p'-DDE	6.9	150	150	ug/kg	
BNASIM/NONE	SE	BA10DC01200929-31	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.9	47.0	47.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200929-31	N	1,1-bis(p-chlorophenyl)ethane	6.9	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200929-31	N	o,p'-DDT	6.9	5.6 J	5.6 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200929-31	N	p,p'-DDT	6.9	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200933-35	N	p,p'-DDD	6.8	6.6 J	6.6 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200933-35	N	o,p'-DDE	6.8	20.0	20.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200933-35	N	p,p'-DDE	6.8	110	110	ug/kg	
BNASIM/NONE	SE	BA10DC01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.8	35.0	35.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200933-35	N	1,1-bis(p-chlorophenyl)ethane	6.8	8.9	8.9	ug/kg	
BNASIM/NONE	SE	BA10DC01200937-39	N	p,p'-DDD	6.7	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200937-39	N	o,p'-DDE	6.7	14.0	14.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200937-39	N	p,p'-DDE	6.7	78.0	78.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200937-39	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.7	28.0	28.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200937-39	N	1,1-bis(p-chlorophenyl)ethane	6.7	8.2	8.2	ug/kg	
BNASIM/NONE	SE	BA10DC01200941	N	o,p'-DDE	6.7	6.2 J	6.2 J	ug/kg	TR
BNASIM/NONE	SE	BA10DC01200941	N	p,p'-DDE	6.7	36.0	36.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200941	N	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	6.7	11.0	11.0	ug/kg	
BNASIM/NONE	SE	BA10DC01200941	N	1,1-bis(p-chlorophenyl)ethane	6.7	3.9 J	3.9 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA10DC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.5	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.5	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.5	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.2	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.2	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.2	4.4 J	4.4 J	ug/kg	TR

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA10DC01200917-19	N	2,4,4'-TRICHLOROBIPHENYL	7.2	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200921-23	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.3	2.2 J	2.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200921-23	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.3	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.1	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200925-27	N	2,3',4,4',5-Pentachlorobiphenyl	7.1	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.1	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.1	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.1	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.9	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	6.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA10DC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	2.6 J	2.6 J	ug/kg	TR

AUTOMATED DATA REVIEW SUMMARY for 10021055

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
D2216/NONE	SE	BA10DC01200901	N	Moisture	0.10	33.8	33.8	PERCENT	
D2216/NONE	SE	BA10DC01200903	N	Moisture	0.10	33.6	33.6	PERCENT	
D2216/NONE	SE	BA10DC01200905	N	Moisture	0.10	30.3	30.3	PERCENT	
D2216/NONE	SE	BA10DC01200907	N	Moisture	0.10	30.0	30.0	PERCENT	
D2216/NONE	SE	BA10DC01200909-11	N	Moisture	0.10	31.8	31.8	PERCENT	
D2216/NONE	SE	BA10DC01200913-15	N	Moisture	0.10	30.6	30.6	PERCENT	
D2216/NONE	SE	BA10DC01200917-19	N	Moisture	0.10	30.9	30.9	PERCENT	
D2216/NONE	SE	BA10DC01200921-23	N	Moisture	0.10	31.4	31.4	PERCENT	
D2216/NONE	SE	BA10DC01200925-27	N	Moisture	0.10	29.1	29.1	PERCENT	
D2216/NONE	SE	BA10DC01200929-31	N	Moisture	0.10	27.3	27.3	PERCENT	
D2216/NONE	SE	BA10DC01200933-35	N	Moisture	0.10	26.8	26.8	PERCENT	
D2216/NONE	SE	BA10DC01200937-39	N	Moisture	0.10	25.7	25.7	PERCENT	
D2216/NONE	SE	BA10DC01200941	N	Moisture	0.10	24.9	24.9	PERCENT	

Detected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW9060/NONE	SE	BA10DC01200901	N	Total Organic Carbon	0.076	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA10DC01200903	N	Total Organic Carbon	0.075	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA10DC01200905	N	Total Organic Carbon	0.072	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA10DC01200907	N	Total Organic Carbon	0.071	1.4	1.4	PERCENT	
SW9060/NONE	SE	BA10DC01200909-11	N	Total Organic Carbon	0.073	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA10DC01200913-15	N	Total Organic Carbon	0.072	1.5	1.5	PERCENT	
SW9060/NONE	SE	BA10DC01200917-19	N	Total Organic Carbon	0.072	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA10DC01200921-23	N	Total Organic Carbon	0.073	1.7	1.7	PERCENT	
SW9060/NONE	SE	BA10DC01200925-27	N	Total Organic Carbon	0.071	1.6	1.6	PERCENT	
SW9060/NONE	SE	BA10DC01200929-31	N	Total Organic Carbon	0.069	1.3	1.3	PERCENT	
SW9060/NONE	SE	BA10DC01200933-35	N	Total Organic Carbon	0.068	1.1	1.1	PERCENT	
SW9060/NONE	SE	BA10DC01200937-39	N	Total Organic Carbon	0.067	1.0	1.0	PERCENT	
SW9060/NONE	SE	BA10DC01200941	N	Total Organic Carbon	0.067	0.92	0.92	PERCENT	

Rejected Results

DATA VALIDATION REPORT
Pesticides

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	09112234
Analysis:	SW8270-SIM - Pesticides
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA2DC01200901	091122341	Soil	Pesticides
BA2DC01200903	091122342	Soil	Pesticides
BA2DC01200905	091122343	Soil	Pesticides
BA2DC01200907	091122344	Soil	Pesticides
BA2DC01200909-11	0911223425	Soil	Pesticides
BA2DC01200913-15	0911223426	Soil	Pesticides
BA2DC01200917-19	0911223427	Soil	Pesticides
BA2DC01200921-23	0911223428	Soil	Pesticides
BA2DC01200925-27	0911223429	Soil	Pesticides
BA2DC01200929-31	0911223430	Soil	Pesticides
BA2DC01200933-35	0911223431	Soil	Pesticides
BA2DC01200937-39	0911223432	Soil	Pesticides
BA2DC01200941-43	0911223433	Soil	Pesticides
BA2DC01200945-47	0911223434	Soil	Pesticides

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed pesticides in accordance with *Method SW8270-SIM*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample extraction and analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found on the analytical raw data and summary forms. Samples were received properly preserved and refrigerated. The chain of custody records were complete and in agreement with the laboratory sample lists. All technical holding times were met

Action: No qualifiers have been applied.

II. GC/MS INSTRUMENT PERFORMANCE CHECK

Not applicable to this SDG

III. INITIAL CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for compounds on the Target Compound List (TCL). Initial calibration demonstrates that the instrument is capable of acceptable performance and of producing a linear calibration curve.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Initial calibrations were performed in accordance with the method. All RRFs and RSD values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IV. CONTINUING CALIBRATION

Objective: Compliance requirements for satisfactory continuing calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for target compounds at the beginning of the analytical sequence. The continuing calibration establishes the 12 hour relative

response factors on which the quantitations are based and demonstrates satisfactory performance of the instrument on a day to day basis.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Continuing calibrations were performed in accordance with the method. All RRFs and %D values were within control limits, with the exception of those shown in the following table. No calculation or transcription errors were observed.

Date	Analyte	%D	Criteria	Action	Associated Samples
12/22/2009	4,4-DDT	21.4	$\leq$ 20%	J/None	BA2DC01200901, BA2DC01200903, BA2DC01200905, BA2DC01200907, BA2DC01200909-11, BA2DC01200913-15, BA2DC01200917-19, BA2DC01200921-23, BA2DC01200925-27

Action: Results for compounds demonstrating increased sensitivity from the initial calibration are considered estimated with a potential high bias; those demonstrating decreased sensitivity are considered estimated with a potential low bias. Qualifiers have been applied as indicated in the preceding table.

V. BLANKS

Objective: The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination problems resulting from laboratory and field activities. The criteria for evaluation of blanks apply to any blank associated with the samples (e.g., method blanks, instrument blanks, trip blanks, and equipment blanks). If problems exist with any blank, all associated data must be carefully evaluated to determine whether or not there is an inherent variability in the data, or if the problem is an isolated occurrence not affecting other data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts.

Method blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. No target compounds were present in the blanks.

Action: No qualifiers have been applied.

VI. SURROGATE SPIKES

Objective: Method performance for individual samples is demonstrated through spiking activities. All samples are spiked with surrogate compounds prior to sample preparation. The sample itself may produce effects due to such factors as interferences and high concentrations of analytes.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

All surrogate recoveries were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VII. MATRIX SPIKES/MATRIX SPIKE DUPLICATES

Objective: Data for matrix spikes/matrix spike duplicates (MS/MSD) are generated to determine long-term precision and accuracy of the analytical method on various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. These data alone cannot be used to evaluate the precision and accuracy of individual samples. However, when exercising professional judgment, MS/MSD data can be used in conjunction with other available QC information.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Matrix spikes and matrix spike duplicates were analyzed at the appropriate frequency. All recoveries and RPD values were within control limits, with the exception of those shown in the following table. No calculation or transcription errors were observed.

Spiked Sample	Analyte	MS %Rec	MSD %Rec	Control Limits	Action	Associated Samples
BA2DC01200921-23	2,4-DDD	135	141	50-125	J/None	BA2DC01200921-23
	2,4-DDT	50 †	45	50-125	J/UJ	
	4,4-DDD	142	149	50-125	J/NONE	
	4,4-DDT	33	30	50-125	J/UJ	

† included for comparison only

Action: Qualifiers have been applied as indicated in the preceding table.

VIII. LABORATORY CONTROL SAMPLES

Objective: Data for laboratory control samples are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory control samples were analyzed at the appropriate frequency. All recoveries were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IX. REGIONAL QUALITY ASSURANCE AND QUALITY CONTROL

Not applicable to this SDG

X. INTERNAL STANDARDS

Objective: Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during every analytical run sequence.

Evaluation: Summary forms were not provided for verification.

Action: None.

XI. TARGET COMPOUND IDENTIFICATION

Objective: Qualitative criteria for compound identification have been established to minimize the number of erroneous identifications of compounds, either false positives or false negatives.

Evaluation: Quantitation reports and chromatograms were examined to verify that all peaks were reported as either targets, surrogates, internal standards, or could not be identified as targets.

Target compound retention times were compared to the daily standard and were found to be acceptable. The mass spectra of each reported compound matched the corresponding standard spectra within the specified criteria. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

XII. COMPOUND QUANTITATION AND REPORTED CRQLS

Objective: Careful evaluation is required to ensure that the reported quantitation results and contract required quantitation limits (CRQLs) for target compounds are accurate.

Evaluation: Quantitation reports, chromatograms, and sample preparation sheets were examined for all samples to verify the reported results and quantitation limits. Recalculations were performed to verify reported results. Refer to the Reporting Anomalies report for instances where CRQLs were not met.

No calculation errors or other discrepancies were found. The correct internal standards, quantitation ions, and RRFs were used for compound quantitation.

Project requested reporting limits were not met.

Action: No qualifiers have been applied.

XIII. TENTATIVELY IDENTIFIED COMPOUNDS

Not applicable to this SDG

XIV. SYSTEM PERFORMANCE

Objective: During the period following the initial instrument performance checks, changes may occur in the system that degrade the quality of the data. While this degradation would not be directly shown until the next required series of instrument performance checks, a thorough review of the ongoing data acquisition can yield indications of instrument performance.

Evaluation: No chromatographic retention time shifts, changes in resolution, or other indicators of performance degradation were observed throughout any of the analytical sequences.

Action: No qualifiers have been applied.

OVERALL DATA ASSESSMENT

Out of control events experienced by the laboratory have warranted the qualification of a minimal portion of the data set. The deficiencies described in this report are not considered cause for serious concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

DATA VALIDATION REPORT
PCBs

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	09112234
Analysis:	SW8270-SIM - PCBs
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA2DC01200901	091122341	Soil	PCBs
BA2DC01200903	091122342	Soil	PCBs
BA2DC01200905	091122343	Soil	PCBs
BA2DC01200907	091122344	Soil	PCBs
BA2DC01200909-11	0911223425	Soil	PCBs
BA2DC01200913-15	0911223426	Soil	PCBs
BA2DC01200917-19	0911223427	Soil	PCBs
BA2DC01200921-23	0911223428	Soil	PCBs
BA2DC01200925-27	0911223429	Soil	PCBs
BA2DC01200929-31	0911223430	Soil	PCBs
BA2DC01200933-35	0911223431	Soil	PCBs
BA2DC01200937-39	0911223432	Soil	PCBs
BA2DC01200941-43	0911223433	Soil	PCBs
BA2DC01200945-47	0911223434	Soil	PCBs

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed PCBs in accordance with *Method SW8270-SIM*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample extraction and analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found on the analytical raw data and summary forms. Samples were received properly preserved and refrigerated. The chain of custody records were complete and in agreement with the laboratory sample lists. All technical holding times were met.

Action: No qualifiers have been applied.

II. GC/MS INSTRUMENT PERFORMANCE CHECK

Not applicable to this SDG

III. INITIAL CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for compounds on the Target Compound List (TCL). Initial calibration demonstrates that the instrument is capable of acceptable performance and of producing a linear calibration curve.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Initial calibrations were performed in accordance with the method. All RRFs and RSD values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IV. CONTINUING CALIBRATION

Objective: Compliance requirements for satisfactory continuing calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for target compounds at the beginning of the analytical sequence. The continuing calibration establishes the 12 hour relative

response factors on which the quantitations are based and demonstrates satisfactory performance of the instrument on a day to day basis.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Continuing calibrations were performed in accordance with the method. All RRFs and %D values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

V. BLANKS

Objective: The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination problems resulting from laboratory and field activities. The criteria for evaluation of blanks apply to any blank associated with the samples (e.g., method blanks, instrument blanks, trip blanks, and equipment blanks). If problems exist with any blank, all associated data must be carefully evaluated to determine whether or not there is an inherent variability in the data, or if the problem is an isolated occurrence not affecting other data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts.

Method blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. No target compounds were present in the blanks.

Action: No qualifiers have been applied.

VI. SURROGATE SPIKES

Objective: Method performance for individual samples is demonstrated through spiking activities. All samples are spiked with surrogate compounds prior to sample preparation. The sample itself may produce effects due to such factors as interferences and high concentrations of analytes.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

All surrogate recoveries were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VII. MATRIX SPIKES/MATRIX SPIKE DUPLICATES

Objective: Data for matrix spikes/matrix spike duplicates (MS/MSD) are generated to determine long-term precision and accuracy of the analytical method on various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. These data alone cannot be used to evaluate the precision and accuracy of individual samples. However, when exercising professional judgment, MS/MSD data can be used in conjunction with other available QC information.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Matrix spikes and matrix spike duplicates were analyzed at the appropriate frequency. All recoveries and RPD values were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VIII. LABORATORY CONTROL SAMPLES

Objective: Data for laboratory control samples are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory control samples were analyzed at the appropriate frequency. All recoveries were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IX. REGIONAL QUALITY ASSURANCE AND QUALITY CONTROL

Not applicable to this SDG

X. INTERNAL STANDARDS

Objective: Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during every analytical run sequence.

Evaluation: Summary forms were not provided for verification.

Action: None.

XI. TARGET COMPOUND IDENTIFICATION

Objective: Qualitative criteria for compound identification have been established to minimize the number of erroneous identifications of compounds, either false positives or false negatives.

Evaluation: Quantitation reports and chromatograms were examined to verify that all peaks were reported as either targets, surrogates, internal standards, or could not be identified as targets.

Target compound retention times were compared to the daily standard and were found to be acceptable. The mass spectra of each reported compound matched the corresponding standard spectra within the specified criteria. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

XII. Compound Quantitation and Reported CRQLs

Objective: Careful evaluation is required to ensure that the reported quantitation results and contract required quantitation limits (CRQLs) for target compounds are accurate.

Evaluation: Quantitation reports, chromatograms, and sample preparation sheets were examined for all samples to verify the reported results and quantitation limits. Recalculations were performed to verify reported results.

No calculation errors or other discrepancies were found. The correct internal standards, quantitation ions, and RRFs were used for compound quantitation.

Project requested reporting limits were not met.

Action: No qualifiers have been applied.

XIII. Tentatively Identified Compounds

Not applicable to this SDG

XIV. System Performance

Objective: During the period following the initial instrument performance checks, changes may occur in the system that degrade the quality of the data. While this degradation would not be directly shown until the next required series of instrument performance checks, a thorough review of the ongoing data acquisition can yield indications of instrument performance.

Evaluation: No chromatographic retention time shifts, changes in resolution, or other indicators of performance degradation were observed throughout any of the analytical sequences.

Action: No qualifiers have been applied.

Overall Data Assessment

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

DATA VALIDATION REPORT
Total Organic Carbon

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	09112234
Analysis:	SW9060 - TOC
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA2DC01200901	091122341	Soil	Total Organic Carbon - TOC
BA2DC01200903	091122342	Soil	Total Organic Carbon - TOC
BA2DC01200905	091122343	Soil	Total Organic Carbon - TOC
BA2DC01200907	091122344	Soil	Total Organic Carbon - TOC
BA2DC01200909-11	0911223425	Soil	Total Organic Carbon - TOC
BA2DC01200913-15	0911223426	Soil	Total Organic Carbon - TOC
BA2DC01200917-19	0911223427	Soil	Total Organic Carbon - TOC
BA2DC01200921-23	0911223428	Soil	Total Organic Carbon - TOC
BA2DC01200925-27	0911223429	Soil	Total Organic Carbon - TOC
BA2DC01200929-31	0911223430	Soil	Total Organic Carbon - TOC
BA2DC01200933-35	0911223431	Soil	Total Organic Carbon - TOC
BA2DC01200937-39	0911223432	Soil	Total Organic Carbon - TOC
BA2DC01200941-43	0911223433	Soil	Total Organic Carbon - TOC
BA2DC01200945-47	0911223434	Soil	Total Organic Carbon - TOC

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed for total organic carbon in accordance with *USEPA Method SW9060*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found in the laboratory digestion logs and instrument run logs. The chain of custody records were complete and in agreement with the laboratory sample lists. Technical holding times were met for all analyses.

Action: No qualifiers have been applied.

II. CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable quantitative data. Initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of the analytical sequence, and continuing calibration verification confirms that the initial calibration is valid throughout the analytical run sequence.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Initial and continuing calibration verification standards were analyzed at the proper frequency in all analytical run sequences, and recoveries were within the required limits. Correlation coefficients for multipoint calibration curves were greater than 0.995 in all cases. No calculation or transcription errors were observed.

It was noted that the calibration curve verification was done using a linear regression, which was determined to be within project acceptance limits but did not match the curve provided by the laboratory. The difference in the correlation coefficients appears to be due to the fact that the laboratory is forcing the curve to the origin along with being weighted. In addition, the sample calculations were determined using response factors (RF) as indicated in the laboratory's SOP.

Action: No qualifiers have been applied.

III. BLANKS

***Objective*:** The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination resulting from laboratory and field activities. The criteria for evaluation of blanks applies to any blank associated with the samples including method blanks, instrument blanks, and equipment blanks. If problems exist with any blank, careful evaluation is required to determine the potential impact on all associated data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts.

Method and instrument blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. No target analytes were present in the blanks.

Action: No qualifiers have been applied.

IV. LABORATORY CONTROL SAMPLES (LCS)

Objective: The laboratory control sample measures the overall performance of the analytical process, including sample preparation.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory control samples and duplicates were analyzed at the appropriate frequency. All recoveries and RPD values were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

V. DUPLICATE SAMPLE ANALYSIS

Objective: Duplicate analyses are performed in order to assess laboratory precision for each sample matrix.

Evaluation: Sample duplicates were performed on a sample from another SDG and thus were not evaluated.

Action: None.

VI. MATRIX SPIKE SAMPLE ANALYSIS

Objective: Matrix spike sample analyses are performed in order to assess method performance for each sample matrix.

Evaluation: Matrix spikes were performed on a sample from another SDG and thus were not evaluated.

Action: None.

VII. Sample Result Verification

Objective: Careful evaluation is required to ensure that the reported results and contract required detection limits (CRDLs) for target analytes are accurate.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

No errors in transcriptions or data reduction were found. All reported results were within the appropriate calibration ranges.

Action: No qualifiers have been applied.

VIII. Field Duplicates

No field duplicates were identified in this SDG.

IX. Field Blanks

No field blanks were identified in this SDG.

Overall Data Assessment

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

DATA VALIDATION REPORT
Moisture

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	09112234
Analysis:	D2216 - Moisture
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA2DC01200901	091122341	Soil	Moisture
BA2DC01200903	091122342	Soil	Moisture
BA2DC01200905	091122343	Soil	Moisture
BA2DC01200907	091122344	Soil	Moisture
BA2DC01200909-11	0911223425	Soil	Moisture
BA2DC01200913-15	0911223426	Soil	Moisture
BA2DC01200917-19	0911223427	Soil	Moisture
BA2DC01200921-23	0911223428	Soil	Moisture
BA2DC01200925-27	0911223429	Soil	Moisture
BA2DC01200929-31	0911223430	Soil	Moisture
BA2DC01200933-35	0911223431	Soil	Moisture
BA2DC01200937-39	0911223432	Soil	Moisture
BA2DC01200941-43	0911223433	Soil	Moisture
BA2DC01200945-47	0911223434	Soil	Moisture

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed moisture in accordance with *Method D2216*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found in the laboratory digestion logs and instrument run logs. The chain of custody records were complete and in agreement with the laboratory sample lists. Technical holding times were met for all analyses.

Action: No qualifiers have been applied.

II. CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable quantitative data. Initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of the analytical sequence.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria.

Action: No qualifiers have been applied.

III. BLANKS

***Objective*:** The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination resulting from laboratory and field activities. The criteria for evaluation of blanks applies to any blank associated with the samples including method blanks, instrument blanks, and equipment blanks. If problems exist with any blank, careful evaluation is required to determine the potential impact on all associated data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts.

Method and instrument blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. Reportable concentrations of the target analytes were not observed in any of the blanks.

Action: No qualifiers have been applied.

IV. Duplicate Sample Analysis

Objective: Duplicate analyses are performed in order to assess laboratory precision for each sample matrix.

Evaluation: Laboratory duplicates were not performed for this SDG.

Action: None.

V. Sample Result Verification

Objective: Careful evaluation is required to ensure that reported results and contract required detection limits (CRDLs) for target analytes are accurate.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

No errors in transcriptions or data reduction were found. All reported results were within the appropriate calibration ranges.

Action: No qualifiers have been applied.

Overall Data Assessment

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

GC/MS VALIDATION WORKSHEET
EPA Level 4

SDG #: 09112234
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 2/24/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: BNASIM

List all validated samples below, including matrix spikes and duplicates.

	Field ID	Laboratory ID	Matrix	Type †		Field ID	Laboratory ID	Matrix	Type †
1	BA2DC01200901	091122341	SO	N	11	BA2DC01200933-35	0911223431	SO	N
2	BA2DC01200903	091122342	SO	N	12	BA2DC01200937-39	0911223432	SO	N
3	BA2DC01200905	091122343	SO	N	13	BA2DC01200941-43	0911223433	SO	N
4	BA2DC01200907	091122344	SO	N	14	BA2DC01200945-47	0911223434	SO	N
5	BA2DC01200909-11	0911223425	SO	N	15				
6	BA2DC01200913-15	0911223426	SO	N	16				
7	BA2DC01200917-19	0911223427	SO	N	17				
8	BA2DC01200921-23	0911223428	SO	N	18				
9	BA2DC01200925-27	0911223429	SO	N	19				
10	BA2DC01200929-31	0911223430	SO	N	20				

† N = Normal Environmental Sample EB = Equipment Blank AB = Ambient Blank
TB = Trip Blank FD = Field Duplicate

The samples identified above were evaluated for each of the following validation requirements. Validation findings are noted in the associated worksheets.

No.	Validation Requirements	Note ‡	Comments
I.	Technical Holding Times/Sample Receipt	A	
II.	Instrument Performance	N	
III.	Initial Calibration	A	
IV.	Continuing Calibration	SW	
V.	Blanks	A	
VI.	Surrogate Spikes	A	
VII.	Matrix Spikes/Matrix Spike Duplicates	SW	
VIII.	Laboratory Control Samples	A	
IX.	Internal Standards	N	
X.	Target Compound Identification	A	
XI.	Compound Quantitation and Reported CRQLs	SW	Compounds did not meet the project RLs.
XII.	System Performance	N	

‡ A = Acceptable N = Not provided/applicable SW = See worksheet

Comments:

GC/MS VALIDATION WORKSHEET
SAMPLE RECEIPT AND HOLDING TIMES
EPA Level 4

SDG #: 09112234
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment
Method: BNASIM

Date: 2/24/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Extracted**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA2DC01200901	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/23/09	40 days	1/11/10	0
BA2DC01200903	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/23/09	40 days	1/11/10	0
BA2DC01200905	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/23/09	40 days	1/11/10	0
BA2DC01200907	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/23/09	40 days	1/11/10	0
BA2DC01200909-11	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/23/09	40 days	1/11/10	0
BA2DC01200913-15	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/23/09	40 days	1/11/10	0
BA2DC01200917-19	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/23/09	40 days	1/11/10	0
BA2DC01200921-23	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/23/09	40 days	1/11/10	0
BA2DC01200925-27	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/23/09	40 days	1/11/10	0
BA2DC01200929-31	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/24/09	40 days	1/11/10	0
BA2DC01200933-35	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/23/09	40 days	1/11/10	0
BA2DC01200937-39	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/23/09	40 days	1/11/10	0
BA2DC01200941-43	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/23/09	40 days	1/11/10	0
BA2DC01200945-47	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/23/09	40 days	1/11/10	0

Comments:

GC/MS VALIDATION WORKSHEET
INITIAL CALIBRATION
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were all standards analyzed at the appropriate concentrations?	**Yes**
Were all samples associated with an acceptable initial calibration?	**Yes**
Were all RRF values met?	**NA**
Were all %RSD values </= 20.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %RSDs?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Date	Compound	%RSD/RRF	Criteria	Action	Associated Samples

CALCULATIONS

RRF Standard ID:	12-10-09 50ppb	Calibration ID:	12/10/2009
Compound ID:	4,4-DDD	Compound ID:	4,4-DDT
Reported Result:	0.854	%RSD:	14.5

RRF = Compound Area X I.S. Conc. / I.S. Area X Compound Conc.

%RSD = Standard Deviation / Average RRF X 100

Compound Area =	5855
I.S. Area =	685533
Compound Conc. =	50.0
I.S. Conc. =	5000.0

RF Level 1 =	0.4680
RF Level 2 =	0.4990
RF Level 3 =	0.5910
RF Level 4 =	0.6550
RF Level 5 =	0.6360

RRF = 0.854 Matches

Standard Deviation =	0.083	
Average RRF =	0.570	Matches
%RSD =	14.5	Matches

Comments:

GC/MS VALIDATION WORKSHEET
CONTINUING CALIBRATION
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS
Method:	BNASIM		

Were all samples associated with an acceptable continuing calibration?	**Yes**
Were all RRF values >/= 0.05?	**NA**
Were all %D values </= 20.0?	**No**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %Ds?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section. **Include +/- notation to denote bias of %D outliers.**

Date	Compound	RRF/%D	Criteria	Action	Associated Samples
12/22/09	4,4-DDT	21.4	<=20	J/None	BA2DC01200901
					BA2DC01200903
					BA2DC01200905
					BA2DC01200907
					BA2DC01200909-11
					BA2DC01200913-15
					BA2DC01200917-19
					BA2DC01200921-23
					BA2DC01200925-27

CALCULATIONS

RRF Standard ID:	12-22-09 16:56 1000 ppb	Calibration ID:	12/23/2009
Compound ID:	4,4-DDT	Compound ID:	4,4-DDD
Reported Result:	0.692	%RSD:	4.9

$$RRF = \frac{\text{Compound Area X I.S. Conc.}}{\text{I.S. Area X Compound Conc.}}$$

$$\%D = \frac{\text{Average RRF - CCV RRF}}{\text{Average RRF}} \text{ X } 100$$

Compound Area =	97550	Average RRF =	0.856
I.S. Area =	704914	CCV RRF =	0.814
Compound Conc. =	1000.0		
I.S. Conc. =	5000.0	%D =	4.9 Matches
RRF =	0.692 Matches	%D Indicating Bias =	-4.9

Comments:

GC/MS VALIDATION WORKSHEET
BLANKS
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS
Method:	BNASIM		

Was a blank analyzed for each extraction batch?	**Yes**
Was a storage blank analyzed on each day of analysis?	**Yes**
(SVOA) Was a blank analyzed for each GC/MS system?	**Yes**
(VOA) Was a blank analyzed for each 12 hour period?	**NA**
Were all field blanks analyzed appropriately?	**NA**
(VOA) Were all trip blanks analyzed appropriately	**NA**
Were all blanks free of contamination at or above the MDL/CRQL?	**Yes**

Record any contaminants (target or non-target) which were detected in the blanks.

Blank	Compound	Conc. (ug/L)	CRQL (ug/L)	Action Level	Action	Associated Samples

Action
Level = 10 X Blank concentration (common contaminants-methylene chloride, acetone, 2-butanone, phthalates)
5 X Blank concentration (all other TCL compounds)

Comments:

GC/MS VALIDATION WORKSHEET
SURROGATE SPIKES/SYSTEM MONITORING COMPOUNDS - WATER SAMPLES
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were all surrogate recoveries within the specified criteria? **Yes**
Were recalculations performed on a representative sample of the results? **Yes**

List any samples which did not have acceptable surrogate recoveries.

Sample ID	Surrogate	%Rec.	Control Limits	Action

Any non-detect result associated with a surrogate recovery below 10% should be rejected.

CALCULATIONS

Sample ID: BA2DC01200901
Compound ID: 2,4,5,6-Tetrachloro-m-Xylene
Reported Result: 103

$$\% \text{ Recovery} = \frac{\text{Conc. Surr. In Sample}}{\text{Conc. Surr. Spiked}} \times 100$$

Conc. In Sample = 1030.8
Surr. Spike Conc. = 1000.0

% Recovery = 103 Matches

Comments:

GC/MS VALIDATION WORKSHEET - MATRIX SPIKES/DUPLICATES
EPA Level 4

SDG #: 09112234
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 2/24/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: BNASIM
Matrix:

Were MS/MSD samples analyzed at the proper frequency? **Yes**
Were all spike recoveries and RPD values within the established criteria? **No**
Were recalculations performed on a representative sample of the results? **Yes**
If no, list outliers below.

Spiked Sample ID	Compound Out of Limits	% Rec. (MS)	% Rec. (MSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action
BA2DC01200921-23	2,4-DDD	135	141	50-125			BA2DC01200921-23	J/None
	2,4-DDT	†50	45	50-125			BA2DC01200921-23	J/UJ
	4,4-DDD	142	149	50-125			BA2DC01200921-23	J/NONE
	4,4-DDT	33	30	50-125			BA2DC01200921-23	J/UJ

CALCULATIONS

Sample ID: BA2DC01200921-23
Compound ID: 4,4-DDE
Recovery: 92

$$\% \text{ Recovery} = \frac{\text{Conc. MS - Conc. Unspiked Sample}}{\text{MS Spike Conc.}} \times 100$$

Conc. MS = 2679
Unspiked Samp. = 1758
MS Spike Conc. = 1000

% Recovery = 92 Matches

Sample ID: BA2DC01200921-23
Compound ID: 4,4-DDT
RPD: 9

$$\text{RPD} = \frac{|\text{MS Conc. - MSD Conc.}|}{(\text{MS Conc. + MSD Conc.})/2} \times 100$$

MS Conc. = 333.3
MSD Conc. = 303.5

RPD = 9 Matches

Comments: †Used as a comparison

GC/MS VALIDATION WORKSHEET
LABORATORY CONTROL SAMPLES
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were laboratory control samples analyzed at the proper frequency?	**Yes**
Were all spike recoveries and RPD values within the established criteria?	**Yes**
Were recalculations performed on a representative sample of the results?	**Yes**

If no, list outliers below.

LCS ID	Compound Out of Limits	% Rec. (LCS)	% Rec. (LCSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action

† LCSD is not required; however, it may be provided in some instances

CALCULATIONS

Sample ID:	099-13-013-28	Sample ID:	099-13-013-28
Compound ID:	4,4-DDE	Compound ID:	2,4-DDD
Recovery:	97	RPD:	2

$$\% \text{ Recovery} = \frac{\text{Conc. LCS}}{\text{LCS Spike Conc.}} \times 100$$

$$\text{RPD} = \frac{|\text{LCS Conc.} - \text{LCSD Conc.}|}{(\text{LCS Conc.} + \text{LCSD Conc.})/2} \times 100$$

Conc. LCS =	973.9	LCS Conc. =	961
LCS Spike Conc. =	1000.0	LCSD Conc. =	944
% Recovery =	97 Matches	RPD =	2 Matches

Comments:

GC/MS VALIDATION WORKSHEET
INTERNAL STANDARDS
EPA Level 4

SDG #: 09112234
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 2/24/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: BNASIM

Were all internal standard values within +/- 50% of the calibration standard? **NA**
Were all internal standard RTs within +/- 30 seconds of the calibration standard? **NA**
Did the raw data agree with the summary report? **NA**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Sample	Internal Standard	Area Counts %	Control Limits	Action
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	

BCM:	Bromochloromethane	DCB:	1,4-Dichlorobenzene-d4	PHN:	Phenanthrene-d10
DFB:	1,4-Difluorobenzene	NPT:	Naphthalene-d8	CRY:	Chrysene-d12
CBZ:	Chlorobenzene-d5	ANT:	Acenaphthene-d10	PRY:	Perylene-d12

Comments:

GC/MS VALIDATION WORKSHEET
TARGET COMPOUND QUANTITATION
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were recalculations performed on at least 10% of positive results?	**Yes**
Did all raw data agree with the final reported results?	**Yes**
Were all positive hits verified by acceptable mass spectra?	**Yes**
Were all retention times within 0.06 RRT units of the daily standard?	**NA**

CALCULATIONS

Sample ID: BA2DC01200901
Compound ID: 4,4-DDE
Reported Result: 86

$$\text{Conc. In Sample} = \frac{\text{Area Cmpd. In Sample}}{\text{Area of I.S.}} \times \frac{\text{Conc. of I.S.}}{\text{Average RRF}} \times \frac{\text{Final Volume}}{\text{Initial Amount}} \times \text{Dilution Factor}$$

		Units
Area Sample =	44655	Area
Area I.S. =	718875	Area
Conc. I.S. =	5000	
Average RRF =	0.507	NA
Final Volume =	2.0	mL
Initial Amount =	20.0	
Dilution Factor =	1.0	NA

Conc. In Sample = 61.3
Moisture Corrected = 86 Matches 29.1 % Moist

Comments - Compounds did not meet the project RLs.

GC/MS VALIDATION WORKSHEET
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

List all validated samples below, including matrix spikes and duplicates.

	Field ID	Laboratory ID	Matrix	Type †		Field ID	Laboratory ID	Matrix	Type †
1	BA2DC01200901	091122341	SO	N	11	BA2DC01200933-35	0911223431	SO	N
2	BA2DC01200903	091122342	SO	N	12	BA2DC01200937-39	0911223432	SO	N
3	BA2DC01200905	091122343	SO	N	13	BA2DC01200941-43	0911223433	SO	N
4	BA2DC01200907	091122344	SO	N	14	BA2DC01200945-47	0911223434	SO	N
5	BA2DC01200909-11	0911223425	SO	N	15				
6	BA2DC01200913-15	0911223426	SO	N	16				
7	BA2DC01200917-19	0911223427	SO	N	17				
8	BA2DC01200921-23	0911223428	SO	N	18				
9	BA2DC01200925-27	0911223429	SO	N	19				
#	BA2DC01200929-31	0911223430	SO	N	20				

† N = Normal Environmental Sample EB = Equipment Blank AB = Ambient Blank
TB = Trip Blank FD = Field Duplicate

The samples identified above were evaluated for each of the following validation requirements. Validation findings are noted in the associated worksheets.

No.	Validation Requirements	Note ‡	Comments
I.	Technical Holding Times/Sample Receipt	A	
II.	Instrument Performance	N	
III.	Initial Calibration	A	
IV.	Continuing Calibration	A	
V.	Blanks	A	
VI.	Surrogate Spikes	A	
VII.	Matrix Spikes/Matrix Spike Duplicates	A	
VIII.	Laboratory Control Samples	A	
IX.	Internal Standards	N	
X.	Target Compound Identification	A	
XI.	Compound Quantitation and Reported CRQLs	SW	Compounds did not meet the project RLs.
XII.	System Performance	N	

‡ A = Acceptable N = Not provided/applicable SW = See worksheet

Comments:

GC/MS VALIDATION WORKSHEET
SAMPLE RECEIPT AND HOLDING TIMES
EPA Level 4

SDG #: 09112234
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment
Method: PCBSIM

Date: 2/24/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Extracted**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA2DC01200901	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/18/09	40 days	1/11/10	0
BA2DC01200903	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/18/09	40 days	1/11/10	0
BA2DC01200905	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/18/09	40 days	1/11/10	0
BA2DC01200907	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/18/09	40 days	1/11/10	0
BA2DC01200909-11	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/18/09	40 days	1/11/10	0
BA2DC01200913-15	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/19/09	40 days	1/11/10	0
BA2DC01200917-19	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/19/09	40 days	1/11/10	0
BA2DC01200921-23	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/19/09	40 days	1/11/10	0
BA2DC01200925-27	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/19/09	40 days	1/11/10	0
BA2DC01200929-31	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/19/09	40 days	1/11/10	0
BA2DC01200933-35	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/19/09	40 days	1/11/10	0
BA2DC01200937-39	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/19/09	40 days	1/11/10	0
BA2DC01200941-43	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/19/09	40 days	1/11/10	0
BA2DC01200945-47	11/20/09	11/30/09	Y	Yes	12/2/09	360 days	11/15/10	0	12/19/09	40 days	1/11/10	0

Comments:

GC/MS VALIDATION WORKSHEET
INITIAL CALIBRATION
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were all standards analyzed at the appropriate concentrations?	**Yes**
Were all samples associated with an acceptable initial calibration?	**Yes**
Were all RRF values met?	**NA**
Were all %RSD values </= 20.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %RSDs?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Date	Compound	%RSD/RRF	Criteria	Action	Associated Samples

CALCULATIONS

RRF Standard ID:	12-17-09 50 ppb	Calibration ID:	12/17/2009
Compound ID:	PCB008	Compound ID:	PCB180
Reported Result:	0.815	%RSD:	4.06

RRF = Compound Area X I.S. Conc. / I.S. Area X Compound Conc.

%RSD = Standard Deviation / Average RRF X 100

Compound Area =	4646
I.S. Area =	570087
Compound Conc. =	50.0
I.S. Conc. =	5000.0
RRF =	0.815
	Matches

RF Level 1 =	0.4970	
RF Level 2 =	0.5470	
RF Level 3 =	0.5390	
RF Level 4 =	0.5310	
RF Level 5 =	0.5520	
Standard Deviation =	0.022	
Average RRF =	0.533	Matches
%RSD =	4.1	Matches

Comments:

GC/MS VALIDATION WORKSHEET
CONTINUING CALIBRATION
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS
Method:	PCBSIM		

Were all samples associated with an acceptable continuing calibration?	**Yes**
Were all RRF values >/= 0.05?	**NA**
Were all %D values </= 30.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %Ds?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section. **Include +/- notation to denote bias of %D outliers.**

Date	Compound	RRF/%D	Criteria	Action	Associated Samples
			<=30		

CALCULATIONS

RRF Standard ID:	12/18/2009	Calibration ID:	12/18/2009
Compound ID:	PCB008	Compound ID:	PCB209
Reported Result:	0.819	%RSD:	13.7

$$RRF = \frac{\text{Compound Area X I.S. Conc.}}{\text{I.S. Area X Compound Conc.}}$$

$$\%D = \frac{\text{Average RRF - CCV RRF}}{\text{Average RRF}} \text{ X } 100$$

Compound Area =	265091	Average RRF =	0.205
I.S. Area =	809132	CCV RRF =	0.177
Compound Conc. =	2000.0		
I.S. Conc. =	5000.0	%D =	13.7 Matches
RRF =	0.819 Matches	%D Indicating Bias =	-13.7

Comments:

GC/MS VALIDATION WORKSHEET
BLANKS
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Was a blank analyzed for each extraction batch?	**Yes**
Was a storage blank analyzed on each day of analysis?	**Yes**
(SVOA) Was a blank analyzed for each GC/MS system?	**Yes**
(VOA) Was a blank analyzed for each 12 hour period?	**NA**
Were all field blanks analyzed appropriately?	**NA**
(VOA) Were all trip blanks analyzed appropriately	**NA**
Were all blanks free of contamination at or above the MDL/CRQL?	**Yes**

Record any contaminants (target or non-target) which were detected in the blanks.

Blank	Compound	Conc. (ug/L)	CRQL (ug/L)	Action Level	Action	Associated Samples

Action
Level = 10 X Blank concentration (common contaminants-methylene chloride, acetone, 2-butanone, phthalates)
5 X Blank concentration (all other TCL compounds)

Comments:

GC/MS VALIDATION WORKSHEET
SURROGATE SPIKES/SYSTEM MONITORING COMPOUNDS - WATER SAMPLES
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were all surrogate recoveries within the specified criteria? **Yes**
Were recalculations performed on a representative sample of the results? **Yes**

List any samples which did not have acceptable surrogate recoveries.

Sample ID	Surrogate	%Rec.	Control Limits	Action

Any non-detect result associated with a surrogate recovery below 10% should be rejected.

CALCULATIONS

Sample ID: BA2DC01200901
Compound ID: 2,4,5,6-Tetrachloro-m-Xylene
Reported Result: 100

$$\% \text{ Recovery} = \frac{\text{Conc. Surr. In Sample}}{\text{Conc. Surr. Spiked}} \times 100$$

Conc. In Sample = 1002.0
Surr. Spike Conc. = 1000.0

% Recovery = 100 Matches

Comments:

GC/MS VALIDATION WORKSHEET - MATRIX SPIKES/DUPLICATES
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM
Matrix: Sediment

Were MS/MSD samples analyzed at the proper frequency?	**Yes**
Were all spike recoveries and RPD values within the established criteria?	**Yes**
Were recalculations performed on a representative sample of the results?	**Yes**
If no, list outliers below.	

Spiked Sample ID	Compound Out of Limits	% Rec. (MS)	% Rec. (MSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action
				50-125				

CALCULATIONS

Sample ID: BA2DC01200945-47
Compound ID: PCB008
Recovery: 87

Sample ID: BA2DC01200945-47
Compound ID: PCB209
RPD: 5

$$\% \text{ Recovery} = \frac{\text{Conc. MS - Conc. Unspiked Sample}}{\text{MS Spike Conc.}} \times 100$$

$$\text{RPD} = \frac{|\text{MS Conc. - MSD Conc.}|}{(\text{MS Conc. + MSD Conc.})/2} \times 100$$

Conc. MS = 870
Unspiked Samp. = 0
MS Spike Conc. = 1000

% Recovery = 87 Matches

MS Conc. = 691.1
MSD Conc. = 723.0

RPD = 5 Matches

Comments:

GC/MS VALIDATION WORKSHEET
LABORATORY CONTROL SAMPLES
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were laboratory control samples analyzed at the proper frequency? **Yes**
Were all spike recoveries and RPD values within the established criteria? **Yes**
Were recalculations performed on a representative sample of the results? **Yes**
If no, list outliers below.

LCS ID	Compound Out of Limits	% Rec. (LCS)	% Rec. (LCSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action

† LCSD is not required; however, it may be provided in some instances

CALCULATIONS

Sample ID:	099-13-017-63	Sample ID:	099-13-017-63
Compound ID:	PCB008	Compound ID:	PCB018
Recovery:	93	RPD:	2

$$\% \text{ Recovery} = \frac{\text{Conc. LCS}}{\text{LCS Spike Conc.}} \times 100$$

$$\text{RPD} = \frac{|\text{LCS Conc.} - \text{LCSD Conc.}|}{(\text{LCS Conc.} + \text{LCSD Conc.})/2} \times 100$$

Conc. LCS = 931.4
LCS Spike Conc. = 1000.0

LCS Conc. = 910
LCSD Conc. = 894

% Recovery = 93 Matches

RPD = 2 Matches

Comments:

GC/MS VALIDATION WORKSHEET
INTERNAL STANDARDS
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were all internal standard values within +/- 50% of the calibration standard?	**NA**
Were all internal standard RTs within +/- 30 seconds of the calibration standard?	**NA**
Did the raw data agree with the summary report?	**NA**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Sample	Internal Standard	Area Counts %	Control Limits	Action
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	

BCM:	Bromochloromethane	DCB:	1,4-Dichlorobenzene-d4	PHN:	Phenanthrene-d10
DFB:	1,4-Difluorobenzene	NPT:	Naphthalene-d8	CRY:	Chrysene-d12
CBZ:	Chlorobenzene-d5	ANT:	Acenaphthene-d10	PRY:	Perylene-d12

Comments:

GC/MS VALIDATION WORKSHEET
TARGET COMPOUND QUANTITATION
EPA Level 4

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were recalculations performed on at least 10% of positive results?	**Yes**
Did all raw data agree with the final reported results?	**Yes**
Were all positive hits verified by acceptable mass spectra?	**Yes**
Were all retention times within 0.06 RRT units of the daily standard?	**NA**

CALCULATIONS

Sample ID: BA2DC01200925-27
Compound ID: PCB138/158
Reported Result: **5.1**

$$\text{Conc. In Sample} = \frac{\text{Area Cmpd. In Sample}}{\text{Area of I.S.}} \times \frac{\text{Conc. of I.S.}}{\text{Average RRF}} \times \frac{\text{Final Volume}}{\text{Initial Amount}} \times \text{Dilution Factor}$$

		Units
Area Sample =	4252	Area
Area I.S. =	836358	Area
Conc. I.S. =	5000	
Average RRF =	0.651	NA
Final Volume =	2.0	mL
Initial Amount =	20.1	
Dilution Factor =	1.0	NA

Conc. In Sample =	3.9		
Moisture Corrected =	5.1	Matches	24 % Moist

Comments - Compounds did not meet the project RLs.

Level 4

SDG #: 09112234
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 2/24/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: SW9060/D2216

List all validated samples below, including matrix spikes and duplicates.

	Field ID	Laboratory ID	Matrix	Type †		Field ID	Laboratory ID	Matrix	Type †
1	BA2DC01200901	091122341	Soil	N	11	BA2DC01200933-35	0911223431	Soil	N
2	BA2DC01200903	091122342	Soil	N	12	BA2DC01200937-39	0911223432	Soil	N
3	BA2DC01200905	091122343	Soil	N	13	BA2DC01200941-43	0911223433	Soil	N
4	BA2DC01200907	091122344	Soil	N	14	BA2DC01200945-47	0911223434	Soil	N
5	BA2DC01200909-11	0911223425	Soil	N	15				
6	BA2DC01200913-15	0911223426	Soil	N	16				
7	BA2DC01200917-19	0911223427	Soil	N	17				
8	BA2DC01200921-23	0911223428	Soil	N	18				
9	BA2DC01200925-27	0911223429	Soil	N	19				
10	BA2DC01200929-31	0911223430	Soil	N	20				

† N = Normal Environmental Sample FB = Field Blank FD = Field Duplicate

The samples identified above were evaluated for each of the following validation requirements. Validation findings are noted in the associated worksheets.

No.	Validation Requirements	Note ‡	Comments
I.	Sample Preservation/Handling/Holding Times	A	
II.	Calibration	A	
III.	Blanks	A	
IV.	Laboratory Control Samples (LCS)	A	
V.	Duplicate Sample	N	NON-SDG
VI.	Matrix Spikes (MS)	N	NON-SDG
VII.	Sample Result Verification	A	
VIII.	Overall Assessment of Data	A	
IX.	Field Duplicate	N	
X.	Field Blanks	N	
XI.			

‡ A = Acceptable N = Not provided/applicable SW = See worksheet

Comments:

Level 4

SDG #: 09112234
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 2/24/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: SW9060/D2216

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were all samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Digested**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA2DC01200901	11/20/09	11/30/09	Y	OK	NA	NA			12/5/09	180 days	5/19/10	0
BA2DC01200903	11/20/09	11/30/09	Y	OK	NA	NA			12/5/09	180 days	5/19/10	0
BA2DC01200905	11/20/09	11/30/09	Y	OK	NA	NA			12/5/09	180 days	5/19/10	0
BA2DC01200907	11/20/09	11/30/09	Y	OK	NA	NA			12/5/09	180 days	5/19/10	0
BA2DC01200909-11	11/20/09	11/30/09	Y	OK	NA	NA			12/5/09	180 days	5/19/10	0
BA2DC01200913-15	11/20/09	11/30/09	Y	OK	NA	NA			12/5/09	180 days	5/19/10	0
BA2DC01200917-19	11/20/09	11/30/09	Y	OK	NA	NA			12/5/09	180 days	5/19/10	0
BA2DC01200921-23	11/20/09	11/30/09	Y	OK	NA	NA			12/5/09	180 days	5/19/10	0
BA2DC01200925-27	11/20/09	11/30/09	Y	OK	NA	NA			12/5/09	180 days	5/19/10	0
BA2DC01200929-31	11/20/09	11/30/09	Y	OK	NA	NA			12/5/09	180 days	5/19/10	0
BA2DC01200933-35	11/20/09	11/30/09	Y	OK	NA	NA			12/5/09	180 days	5/19/10	0
BA2DC01200937-39	11/20/09	11/30/09	Y	OK	NA	NA			12/5/09	180 days	5/19/10	0
BA2DC01200941-43	11/20/09	11/30/09	Y	OK	NA	NA			12/5/09	180 days	5/19/10	0
BA2DC01200945-47	11/20/09	11/30/09	Y	OK	NA	NA			12/5/09	180 days	5/19/10	0

Comments: The date of moisture was used as it has the lowest hold time days of 6 months. The TOC analysis has 1 year and was analyzed on 12-31-09.

Level 4
Initial Calibration

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216

Were all standards analyzed at appropriate concentrations?	**Yes**
Were instruments calibrated daily?	**Yes**
Were instruments calibrated each time instruments were set up?	**Yes**
Were ICV % Recoveries within limits or correlation coefficient values >/= 0.995?	**Yes**
Were recalculations performed on a representative sample of correlation coefficients?	**NA**

List any standards which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Date	Analyte	%Rec./Corr. Coef.	Criteria	Action	Associated Samples

Calculation if Response = x and Conc. = y:

Standard ID: TOC 5 9-18-2009
Analyte: TOC

Reported Y-Intercept: 0
Reported Slope: 0
R2 0.9979

Conc. (y) = Slope (m) * Response (x) + Y-Intercept (b)

	(x) Response	(y) Conc.
Level 1 =	0	0
Level 2 =	3243	0.9
Level 3 =	18740.5	6
Level 4 =	47458.5	15
Level 5 =	89797	30

Y-Intercept = -0.233
Slope = 0.0003
r2 = 0.9992 Close Match
r = 0.9996

Comments: it is noted that the laboratory appears to force through the origin with a weighted curve.

Level 4
Continuing Calibration

SDG #: 09112234
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 2/24/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: SW9060/D2216

Were all samples associated with an acceptable continuing calibration? **Yes**
Were CCV %Recoveries within limits or %D values </= 20% ? **Yes**
Were recalculations performed on a representative sample of the %Ds/Rec.s? **Yes**

List any standards which did not meet the specified criteria below, and describe reasons for qualification in Comment section. **Include +/- notation to denote bias of %D outliers.**

Date	Analyte	%D/%Rec.	Criteria	Action	Associated Samples

CCV Standard ID: 12/31/2009 16:32
Analyte ID: TOC
CCV % Rec.: 105

True CCV Conc. = 6
Found CCV Conc. = 6.31

Calculated % Recovery = 105 Matches

Comments:

Level 4
Blanks - Final Findings

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 2
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216

Was a blank analyzed for each preparation batch?	**Yes**
Were all field blanks analyzed appropriately?	**NA**
Were all blanks free of contamination at or above the IDL?	**Yes**

Record any contaminants (target or non-target) with an absolute value >IDL which were detected in the blanks. These values indicate the highest concentration found in any blank on the PB/ICB/CCB worksheet.
Be sure to check the units and indicate bias +/-

Blank ID/ Date	Blank Type	Analyte	Conc. (mg/Kg)	CRQL (mg/Kg)	Action Level	Action	Associated Samples

Action Level = 5 X Blank concentration

Comments:

Level 4
Laboratory Control Sample

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216
Matrix: Soil

Were laboratory control samples analyzed at the proper frequency?	**Yes**
Were all spike recoveries within the established criteria?	**Yes**
Was at least one recovery recalculated from the raw data?	**NA**
If no, list outliers below.	

LCS ID	Analyte Out of Limits	% Rec. (LCS)	% Rec. (LCSD)	Rec. Criteria	Action	Associated Samples

CALCULATIONS

LCS ID:	12/31/2009 16:51	LCS/LCSD ID:	12/31/2009
Analyte ID:	TOC	Analyte ID:	TOC
Recovery:	106		

% Recovery = Conc. LCS / LCS Spike Conc. X 100

RPD = |LCS Conc. - LCSD Conc.| / (LCS Conc. + LCSD Conc.)/2 X 100

Conc. LCS = 6.38
LCS Spike Conc. = 6.0

LCS Conc. = 6.4
LCSD Conc. = 6.4

% Recovery = 106 Matches

RPD = 0.0

Comments:

Level 4
Duplicate/Field Duplicate

SDG #: 09112234
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 2/24/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method SW9060/D2216
Matrix: Soil

Was a duplicate sample analyzed at the proper frequency per matrix? **No**
Were all RPD values within the established criteria? **NA**
Was at least one RPD recalculated from the raw data? **NA**
If no, list outliers below.

Sample ID	Analyte Out of Limits	Sample Result	Duplicate Result	RPD	RPD Criteria	Action	Associated Samples

Comments: *Note difference in verification report.

Level 4
Matrix Spike

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216
Matrix: Soil

Were MS/MSD samples analyzed at the proper frequency per matrix?	**No**
Were all spike recoveries and RPD values within the established criteria?	**NA**
Was at least one recovery recalculated from the raw data?	**NA**

List outliers below.

Spiked Sample ID	Analyte Out of Limits	% Rec. (MS)	% Rec. (MSD)	Rec. Criteria	Action	Associated Samples

Comments:
Matrix spike sample from another SDG.

Level 4
Sample Result Verification

SDG #:	09112234	Date:	2/24/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216

Were recalculations performed on at least 10% of positive results?	**NA**
Did all raw data agree with the final reported results?	**NA**
Are results within calibration range?	**Yes**
Are all detection limits below CRDL?	**Yes**

Sample ID: BA2DC01200901
Compound ID: TOC
Reported Result: 0.69 PERCENT First replicate used for calculation

Conc. In Sample = Area of sample * (Ave RF/1000) / 1000 ug to mg / Sample Weight in mg * 100 for percent
Divide by Solids

		Units
Area Sample =	3025	Area
Ave RF	325.93	cts
Sample Weight =	200.0	mg
% Solids =	70.9	%

Conc. In Sample =	0.49	Percent	
Dry Weight Corrected =	0.695	Percent	**Close Match**

Comments - Describe any condition which may have an impact on the identification and/or quantification of the reported results.

SUMMARY for 09112234

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2DC01200901	N	1,1-bis(p-chlorophenyl)ethane	7.1	4.7 J	4.7 J	ug/kg	TR
BNASIM/NONE	SE	BA2DC01200903	N	p,p'-DDD	6.8	4.1 J	4.1 J	ug/kg	TR
BNASIM/NONE	SE	BA2DC01200903	N	1,1-bis(p-chlorophenyl)ethane	6.8	5.2 J	5.2 J	ug/kg	TR
BNASIM/NONE	SE	BA2DC01200907	N	p,p'-DDD	6.8	5.9 J	5.9 J	ug/kg	TR
BNASIM/NONE	SE	BA2DC01200907	N	1,1-bis(p-chlorophenyl)ethane	6.8	6.5 J	6.5 J	ug/kg	TR
BNASIM/NONE	SE	BA2DC01200909-11	N	p,p'-DDD	6.8	5.6 J	5.6 J	ug/kg	TR
BNASIM/NONE	SE	BA2DC01200913-15	N	p,p'-DDD	6.8	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA2DC01200917-19	N	p,p'-DDD	6.9	4.9 J	4.9 J	ug/kg	TR
BNASIM/NONE	SE	BA2DC01200921-23	N	o,p'-DDD	6.9	4.3 J	4.3 J	ug/kg	MTR
BNASIM/NONE	SE	BA2DC01200921-23	N	p,p'-DDD	6.9	9.8	9.8 J	ug/kg	M
BNASIM/NONE	SE	BA2DC01200921-23	N	o,p'-DDT	6.9	6.9 U	6.9 UJ	ug/kg	M
BNASIM/NONE	SE	BA2DC01200921-23	N	p,p'-DDT	6.9	6.9 U	6.9 UJ	ug/kg	M
BNASIM/NONE	SE	BA2DC01200925-27	N	o,p'-DDD	6.6	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA2DC01200933-35	N	o,p'-DDD	7.0	6.9 J	6.9 J	ug/kg	TR
BNASIM/NONE	SE	BA2DC01200937-39	N	o,p'-DDD	6.7	4.0 J	4.0 J	ug/kg	TR
BNASIM/NONE	SE	BA2DC01200941-43	N	p,p'-DDD	6.5	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA2DC01200945-47	N	p,p'-DDD	6.5	4.5 J	4.5 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
PCBSIM/NONE	SE	BA2DC01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.9	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200921-23	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.9	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200921-23	N	2,3',4,4',5-PENTACHLOROBIPHENYL	6.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	2.5 J	2.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	6.9	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200925-27	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.6	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200925-27	N	PCB-138/158	6.6	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200925-27	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.6	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200925-27	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	6.6	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200925-27	N	2,3',4,4',5-PENTACHLOROBIPHENYL	6.6	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200925-27	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.6	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200925-27	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.6	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200925-27	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.6	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200925-27	N	2,4,4'-TRICHLOROBIPHENYL	6.6	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.9	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200929-31	N	PCB-138/158	6.9	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	6.9	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200929-31	N	2,3',4,4',5-PENTACHLOROBIPHENYL	6.9	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	6.9	4.8 J	4.8 J	ug/kg	TR

PCBSIM/NONE	SE	BA2DC01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	6.9	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200929-31	N	2,2',5-TRICHLOROBIPHENYL	6.9	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	6.9	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200933-35	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.0	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200933-35	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200933-35	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.0	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200933-35	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200933-35	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200933-35	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200933-35	N	2,2',5-TRICHLOROBIPHENYL	7.0	2.7 J	2.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200933-35	N	2,4,4'-TRICHLOROBIPHENYL	7.0	2.9 J	2.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200937-39	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.7	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200937-39	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.7	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200937-39	N	2,3',4,4',5-PENTACHLOROBIPHENYL	6.7	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA2DC01200937-39	N	2,3',4,4'-TETRACHLOROBIPHENYL	6.7	2.9 J	2.9 J	ug/kg	TR

DATA VALIDATION REPORT
Pesticides

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	10020827
Analysis:	SW8270-SIM - Pesticides
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA6BC01200901	100208271	Soil	Pesticides
BA6BC01200903	100208272	Soil	Pesticides
BA6BC01200905	100208273	Soil	Pesticides
BA6BC01200907	100208274	Soil	Pesticides
BA6BC01200909-11	1002082728	Soil	Pesticides
BA6BC01200913-15	1002082729	Soil	Pesticides
BA6BC01200917-19	1002082730	Soil	Pesticides
BA6BC01200921-23	1002082731	Soil	Pesticides
BA6BC01200925-27	1002082732	Soil	Pesticides
BA6BC01200929-31	1002082733	Soil	Pesticides
BA6BC01200933-35	1002082734	Soil	Pesticides
BA6BC01200937-39	1002082735	Soil	Pesticides
BA6BC01200941-43	1002082736	Soil	Pesticides
BA6BC01200945-47	1002082737	Soil	Pesticides
BA6BC01200949-51	1002082738	Soil	Pesticides
BA6BC01200953	1002082727	Soil	Pesticides

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed pesticides in accordance with *Method SW8270-SIM*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample extraction and analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found on the analytical raw data and summary forms. Samples were received properly preserved and refrigerated. The chain of custody records were complete and in agreement with the laboratory sample lists. All technical holding times were met

Action: No qualifiers have been applied.

II. GC/MS INSTRUMENT PERFORMANCE CHECK

Objective: Performance checks on the system are performed to ensure adequate resolution and instrument sensitivity. These criteria are not sample specific. Conformance is determined using standard materials; therefore, these criteria should be met in all circumstances.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Performance monitoring standards were performed in accordance with the method, and breakdown checks were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

III. INITIAL CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for compounds on the Target Compound List (TCL). Initial calibration demonstrates that the instrument is capable of acceptable performance and of producing a linear calibration curve.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Initial calibrations were performed in accordance with the method. All RRFs and RSD values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IV. CONTINUING CALIBRATION

Objective: Compliance requirements for satisfactory continuing calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for target compounds at the beginning of the analytical sequence. The continuing calibration establishes the 12 hour relative response factors on which the quantitations are based and demonstrates satisfactory performance of the instrument on a day to day basis.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Continuing calibrations were performed in accordance with the method. All RRFs and %D values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

V. BLANKS

Objective: The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination problems resulting from laboratory and field activities. The criteria for evaluation of blanks apply to any blank associated with the samples (e.g., method blanks, instrument blanks, trip blanks, and equipment blanks). If problems exist with any blank, all associated data must be carefully evaluated to determine whether or not there is an inherent variability in the data, or if the problem is an isolated occurrence not affecting other data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Method blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. No target compounds were present in the blanks.

Action: No qualifiers have been applied.

VI. SURROGATE SPIKES

Objective: Method performance for individual samples is demonstrated through spiking activities. All samples are spiked with surrogate compounds prior to sample preparation. The sample itself may produce effects due to such factors as interferences and high concentrations of analytes.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

All surrogate recoveries were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VII. MATRIX SPIKES/MATRIX SPIKE DUPLICATES

Objective: Data for matrix spikes/matrix spike duplicates (MS/MSD) are generated to determine long-term precision and accuracy of the analytical method on various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. These data alone cannot be used to evaluate the precision and accuracy of individual samples. However, when exercising professional judgment, MS/MSD data can be used in conjunction with other available QC information.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Matrix spikes and matrix spike duplicates were analyzed at the appropriate frequency. All recoveries and RPD values were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VIII. LABORATORY CONTROL SAMPLES

Objective: Data for laboratory control samples are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory control samples were analyzed at the appropriate frequency. All recoveries were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IX. REGIONAL QUALITY ASSURANCE AND QUALITY CONTROL

Not applicable to this SDG

X. INTERNAL STANDARDS

Objective: Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during every analytical run sequence.

Evaluation: Summary forms were not provided for verification.

Action: None.

XI. TARGET COMPOUND IDENTIFICATION

Objective: Qualitative criteria for compound identification have been established to minimize the number of erroneous identifications of compounds, either false positives or false negatives.

Evaluation: Quantitation reports and chromatograms were examined to verify that all peaks were reported as either targets, surrogates, internal standards, or could not be identified as targets.

Target compound retention times were compared to the daily standard and were found to be acceptable. The mass spectra of each reported compound matched the corresponding standard spectra within the specified criteria. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

XII. COMPOUND QUANTITATION AND REPORTED CRQLS

Objective: Careful evaluation is required to ensure that the reported quantitation results and contract required quantitation limits (CRQLs) for target compounds are accurate.

Evaluation: Quantitation reports, chromatograms, and sample preparation sheets were examined for all samples to verify the reported results and quantitation limits. Recalculations were performed to verify reported results. Refer to the Reporting Anomalies report for instances where CRQLs were not met.

No calculation errors or other discrepancies were found. The correct internal standards, quantitation ions, and RRFs were used for compound quantitation.

Project requested reporting limits were not met.

Action: No qualifiers have been applied.

XIII. TENTATIVELY IDENTIFIED COMPOUNDS

Not applicable to this SDG

XIV. SYSTEM PERFORMANCE

Objective: During the period following the initial instrument performance checks, changes may occur in the system that degrade the quality of the data. While this degradation would not be directly shown until the next required series of instrument performance checks, a thorough review of the ongoing data acquisition can yield indications of instrument performance.

Evaluation: No chromatographic retention time shifts, changes in resolution, or other indicators of performance degradation were observed throughout any of the analytical sequences.

Action: No qualifiers have been applied.

OVERALL DATA ASSESSMENT

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

DATA VALIDATION REPORT
PCBs

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	10020827
Analysis:	SW8270-SIM - PCBs
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA6BC01200901	100208271	Soil	PCBs
BA6BC01200903	100208272	Soil	PCBs
BA6BC01200905	100208273	Soil	PCBs
BA6BC01200907	100208274	Soil	PCBs
BA6BC01200909-11	1002082728	Soil	PCBs
BA6BC01200913-15	1002082729	Soil	PCBs
BA6BC01200917-19	1002082730	Soil	PCBs
BA6BC01200921-23	1002082731	Soil	PCBs
BA6BC01200925-27	1002082732	Soil	PCBs
BA6BC01200929-31	1002082733	Soil	PCBs
BA6BC01200933-35	1002082734	Soil	PCBs
BA6BC01200937-39	1002082735	Soil	PCBs
BA6BC01200941-43	1002082736	Soil	PCBs
BA6BC01200945-47	1002082737	Soil	PCBs
BA6BC01200949-51	1002082738	Soil	PCBs
BA6BC01200953	1002082727	Soil	PCBs

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed PCBs in accordance with *Method SW8270-SIM*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample extraction and analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found on the analytical raw data and summary forms. Samples were received properly preserved and refrigerated. The chain of custody records were complete and in agreement with the laboratory sample lists. All technical holding times were met.

Action: No qualifiers have been applied.

II. GC/MS INSTRUMENT PERFORMANCE CHECK

Not applicable to this SDG

III. INITIAL CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for compounds on the Target Compound List (TCL). Initial calibration demonstrates that the instrument is capable of acceptable performance and of producing a linear calibration curve.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Initial calibrations were performed in accordance with the method. All RRFs and RSD values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IV. CONTINUING CALIBRATION

Objective: Compliance requirements for satisfactory continuing calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for target compounds at the beginning of the analytical sequence. The continuing calibration establishes the 12 hour relative

response factors on which the quantitations are based and demonstrates satisfactory performance of the instrument on a day to day basis.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Continuing calibrations were performed in accordance with the method. All RRFs and %D values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

V. BLANKS

Objective: The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination problems resulting from laboratory and field activities. The criteria for evaluation of blanks apply to any blank associated with the samples (e.g., method blanks, instrument blanks, trip blanks, and equipment blanks). If problems exist with any blank, all associated data must be carefully evaluated to determine whether or not there is an inherent variability in the data, or if the problem is an isolated occurrence not affecting other data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts to verify the reported results.

Method blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. No target compounds were present in the blanks.

Action: No qualifiers have been applied.

VI. SURROGATE SPIKES

Objective: Method performance for individual samples is demonstrated through spiking activities. All samples are spiked with surrogate compounds prior to sample preparation. The sample itself may produce effects due to such factors as interferences and high concentrations of analytes.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

All surrogate recoveries were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VII. MATRIX SPIKES/MATRIX SPIKE DUPLICATES

Objective: Data for matrix spikes/matrix spike duplicates (MS/MSD) are generated to determine long-term precision and accuracy of the analytical method on various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. These data alone cannot be used to evaluate the precision and accuracy of individual samples. However, when exercising professional judgment, MS/MSD data can be used in conjunction with other available QC information.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Matrix spikes and matrix spike duplicates were analyzed at the appropriate frequency. All recoveries and RPD values were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VIII. LABORATORY CONTROL SAMPLES

Objective: Data for laboratory control samples are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory control samples were analyzed at the appropriate frequency. All recoveries were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IX. REGIONAL QUALITY ASSURANCE AND QUALITY CONTROL

Not applicable to this SDG

X. INTERNAL STANDARDS

Objective: Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during every analytical run sequence.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

All internal standard area counts and retention times were within the established control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

XI. TARGET COMPOUND IDENTIFICATION

Objective: Qualitative criteria for compound identification have been established to minimize the number of erroneous identifications of compounds, either false positives or false negatives.

Evaluation: Quantitation reports and chromatograms were examined to verify that all peaks were reported as either targets, surrogates, internal standards, or could not be identified as targets.

Target compound retention times were compared to the daily standard and were found to be acceptable. The mass spectra of each reported compound matched the corresponding standard spectra within the specified criteria. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

XII. COMPOUND QUANTITATION AND REPORTED CRQLS

Objective: Careful evaluation is required to ensure that the reported quantitation results and contract required quantitation limits (CRQLs) for target compounds are accurate.

Evaluation: Quantitation reports, chromatograms, and sample preparation sheets were examined for all samples to verify the reported results and quantitation limits. Recalculations were performed to verify reported results.

No calculation errors or other discrepancies were found. The correct internal standards, quantitation ions, and RRFs were used for compound quantitation.

Project requested reporting limits were not met.

Action: No qualifiers have been applied.

XIII. TENTATIVELY IDENTIFIED COMPOUNDS

Not applicable to this SDG

XIV. SYSTEM PERFORMANCE

Objective: During the period following the initial instrument performance checks, changes may occur in the system that degrade the quality of the data. While this degradation would not be directly shown until the next required series of instrument performance checks, a thorough review of the ongoing data acquisition can yield indications of instrument performance.

Evaluation: No chromatographic retention time shifts, changes in resolution, or other indicators of performance degradation were observed throughout any of the analytical sequences.

Action: No qualifiers have been applied.

OVERALL DATA ASSESSMENT

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

DATA VALIDATION REPORT
Total Organic Carbon

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	10020827
Analysis:	SW9060 - TOC
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA6BC01200901	100208271	Soil	Total Organic Carbon - TOC
BA6BC01200903	100208272	Soil	Total Organic Carbon - TOC
BA6BC01200905	100208273	Soil	Total Organic Carbon - TOC
BA6BC01200907	100208274	Soil	Total Organic Carbon - TOC
BA6BC01200909-11	1002082728	Soil	Total Organic Carbon - TOC
BA6BC01200913-15	1002082729	Soil	Total Organic Carbon - TOC
BA6BC01200913-15	1002082729	Soil	Total Organic Carbon - TOC
BA6BC01200917-19	1002082730	Soil	Total Organic Carbon - TOC
BA6BC01200921-23	1002082731	Soil	Total Organic Carbon - TOC
BA6BC01200925-27	1002082732	Soil	Total Organic Carbon - TOC
BA6BC01200929-31	1002082733	Soil	Total Organic Carbon - TOC
BA6BC01200933-35	1002082734	Soil	Total Organic Carbon - TOC
BA6BC01200937-39	1002082735	Soil	Total Organic Carbon - TOC
BA6BC01200941-43	1002082736	Soil	Total Organic Carbon - TOC
BA6BC01200945-47	1002082737	Soil	Total Organic Carbon - TOC
BA6BC01200949-51	1002082738	Soil	Total Organic Carbon - TOC
BA6BC01200953	1002082727	Soil	Total Organic Carbon - TOC

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed for total organic carbon in accordance with *USEPA Method SW9060*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found in the laboratory digestion logs and instrument run logs. The chain of custody records were complete and in agreement with the laboratory sample lists. Technical holding times were met for all analyses.

Action: No qualifiers have been applied.

II. CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable quantitative data. Initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of the analytical sequence, and continuing calibration verification confirms that the initial calibration is valid throughout the analytical run sequence.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Initial and continuing calibration verification standards were analyzed at the proper frequency in all analytical run sequences, and recoveries were within the required limits. Correlation coefficients for multipoint calibration curves were greater than 0.995 in all cases. No calculation or transcription errors were observed.

It was noted that the calibration curve verification was done using a linear regression, which was determined to be within project acceptance limits but did not match the curve provided by the laboratory. The difference in the correlation coefficients appears to be due to the fact that the laboratory is forcing the curve to the origin along with being weighted. In addition, the sample calculations were determined using response factors (RF) as indicated in the laboratory's SOP.

Action: No qualifiers have been applied.

III. BLANKS

***Objective*:** The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination resulting from laboratory and field activities. The criteria for evaluation of blanks applies to any blank associated with the samples including method blanks, instrument blanks, and equipment blanks. If problems exist with any blank, careful evaluation is required to determine the potential impact on all associated data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts.

Method and instrument blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. No target analytes were present in the blanks.

Action: No qualifiers have been applied.

IV. LABORATORY CONTROL SAMPLES (LCS)

Objective: The laboratory control sample measures the overall performance of the analytical process, including sample preparation.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory control samples were analyzed at the appropriate frequency. All recoveries were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

V. DUPLICATE SAMPLE ANALYSIS

Objective: Duplicate analyses are performed in order to assess laboratory precision for each sample matrix.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory duplicates were analyzed at the appropriate frequency with acceptable results. All RPD values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VI. MATRIX SPIKE SAMPLE ANALYSIS

Objective: Matrix spike sample analyses are performed in order to assess method performance for each sample matrix.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Matrix spikes were analyzed at the appropriate frequency. All recoveries were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VII. SAMPLE RESULT VERIFICATION

Objective: Careful evaluation is required to ensure that the reported results and contract required detection limits (CRDLs) for target analytes are accurate.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

No errors in transcriptions or data reduction were found. All reported results were within the appropriate calibration ranges.

Action: No qualifiers have been applied.

VIII. FIELD DUPLICATES

No field duplicates were identified in this SDG.

IX. FIELD BLANKS

No field blanks were identified in this SDG.

OVERALL DATA ASSESSMENT

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

DATA VALIDATION REPORT
Moisture

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	10020827
Analysis:	D2216 - Moisture
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA6BC01200901	100208271	Soil	Moisture
BA6BC01200903	100208272	Soil	Moisture
BA6BC01200905	100208273	Soil	Moisture
BA6BC01200907	100208274	Soil	Moisture
BA6BC01200909-11	1002082728	Soil	Moisture
BA6BC01200913-15	1002082729	Soil	Moisture
BA6BC01200913-15	1002082729	Soil	Moisture
BA6BC01200917-19	1002082730	Soil	Moisture
BA6BC01200921-23	1002082731	Soil	Moisture
BA6BC01200925-27	1002082732	Soil	Moisture
BA6BC01200929-31	1002082733	Soil	Moisture
BA6BC01200933-35	1002082734	Soil	Moisture
BA6BC01200937-39	1002082735	Soil	Moisture
BA6BC01200941-43	1002082736	Soil	Moisture
BA6BC01200945-47	1002082737	Soil	Moisture
BA6BC01200949-51	1002082738	Soil	Moisture
BA6BC01200953	1002082727	Soil	Moisture

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed moisture in accordance with *Method D2216*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found in the laboratory digestion logs and instrument run logs. The chain of custody records were complete and in agreement with the laboratory sample lists. Technical holding times were met for all analyses.

Action: No qualifiers have been applied.

II. CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable quantitative data. Initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of the analytical sequence.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria.

Action: No qualifiers have been applied.

III. BLANKS

***Objective*:** The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination resulting from laboratory and field activities. The criteria for evaluation of blanks applies to any blank associated with the samples including method blanks, instrument blanks, and equipment blanks. If problems exist with any blank, careful evaluation is required to determine the potential impact on all associated data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Method and instrument blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. Reportable concentrations of the target analytes were not observed in any of the blanks.

Action: No qualifiers have been applied.

IV. Duplicate Sample Analysis

Objective: Duplicate analyses are performed in order to assess laboratory precision for each sample matrix.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory duplicates were analyzed at the appropriate frequency with acceptable results. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

V. Sample Result Verification

Objective: Careful evaluation is required to ensure that reported results and contract required detection limits (CRDLs) for target analytes are accurate.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

No errors in transcriptions or data reduction were found. All reported results were within the appropriate calibration ranges.

Action: No qualifiers have been applied.

Overall Data Assessment

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

GC/MS VALIDATION WORKSHEET
EPA Level 4

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/13/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: BNASIM

List all validated samples below, including matrix spikes and duplicates.

	Field ID	Laboratory ID	Matrix	Type †		Field ID	Laboratory ID	Matrix	Type †
1	BA6BC01200901	100208271	SO	N	11	BA6BC01200933-35	1002082734	SO	N
2	BA6BC01200903	100208272	SO	N	12	BA6BC01200937-39	1002082735	SO	N
3	BA6BC01200905	100208273	SO	N	13	BA6BC01200941-43	1002082736	SO	N
4	BA6BC01200907	100208274	SO	N	14	BA6BC01200945-47	1002082737	SO	N
5	BA6BC01200909-11	1002082728	SO	N	15	BA6BC01200949-51	1002082738	SO	N
6	BA6BC01200913-15	1002082729	SO	N	16	BA6BC01200953	1002082727	SO	N
7	BA6BC01200917-19	1002082730	SO	N	17				
8	BA6BC01200921-23	1002082731	SO	N	18				
9	BA6BC01200925-27	1002082732	SO	N	19				
10	BA6BC01200929-31	1002082733	SO	N	20				

† N = Normal Environmental Sample EB = Equipment Blank AB = Ambient Blank
TB = Trip Blank FD = Field Duplicate

The samples identified above were evaluated for each of the following validation requirements. Validation findings are noted in the associated worksheets.

No.	Validation Requirements	Note ‡	Comments
I.	Technical Holding Times/Sample Receipt	A	
II.	Instrument Performance	A	
III.	Initial Calibration	A	
IV.	Continuing Calibration	A	
V.	Blanks	A	
VI.	Surrogate Spikes	A	
VII.	Matrix Spikes/Matrix Spike Duplicates	A	
VIII.	Laboratory Control Samples	A	
IX.	Internal Standards	A	
X.	Target Compound Identification	A	
XI.	Compound Quantitation and Reported CRQLs	SW	Compounds did not meet the project RLs.
XII.	System Performance	A	

‡ A = Acceptable N = Not provided/applicable SW = See worksheet

Comments:

GC/MS VALIDATION WORKSHEET
SAMPLE RECEIPT AND HOLDING TIMES
EPA Level 4

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment
Method: BNASIM

Date: 4/13/10
Page: 1 of 2
Validated by: EM
Second Review by: LS

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Extracted**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA6BC01200901	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0
BA6BC01200903	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0
BA6BC01200905	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0
BA6BC01200907	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0
BA6BC01200909-11	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0
BA6BC01200913-15	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0
BA6BC01200917-19	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0
BA6BC01200921-23	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0
BA6BC01200925-27	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0
BA6BC01200929-31	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0
BA6BC01200933-35	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0
BA6BC01200937-39	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0
BA6BC01200941-43	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0
BA6BC01200945-47	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0

Comments:

GC/MS VALIDATION WORKSHEET
SAMPLE RECEIPT AND HOLDING TIMES
EPA Level III / IV AFCEE Level I / 2 NEESA Level C / D

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment
Method: BNASIM

Date: 4/13/10
Page: 2 of 2
Validated by: EM
Second Review by: LS

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were all samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Extracted**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA6BC01200949-51	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0
BA6BC01200953	2/8/10	2/9/10	Y	Yes	2/13/10	360 days	2/3/11	0	2/18/10	40 days	3/25/10	0

Comments:

GC/MS VALIDATION WORKSHEET
INSTRUMENT PERFORMANCE CHECK
EPA Level 4

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/13/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: BNASIM

Were all samples associated with an acceptable instrument performance check? **Yes**
Were all RESCHECK and PEM values within the specified criteria? **Yes**

List any QC element which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

QC Element	Affected Compound	Criteria	Associated Samples	Action

Applicable Criteria:

CALCULATIONS

Sample ID: EVAL S020510A 2-17-10
Compound ID: 4,4-DDE
Reported Result: 2.16

$$\% \text{ Breakdown} = \frac{\text{Total Breakdown Products Area}}{\text{Total Breakdown Products Area + Compound Area}} \times 100$$

Compound Area = 106057
Total Breakdown Products Area = 2271

% Breakdown = 2.14 Close Match

Comments:

GC/MS VALIDATION WORKSHEET
INITIAL CALIBRATION
EPA Level 4

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were all standards analyzed at the appropriate concentrations?	**Yes**
Were all samples associated with an acceptable initial calibration?	**Yes**
Were all RRF values met?	**NA**
Were all %RSD values </= 20.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %RSDs?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Date	Compound	%RSD/RRF	Criteria	Action	Associated Samples

CALCULATIONS

RRF Standard ID:	2-9-2010 50ppb	Calibration ID:	2/9/2010
Compound ID:	4,4-DDE	Compound ID:	4,4-DDT
Reported Result:	0.616	%RSD:	16.32

$$RRF = \frac{\text{Compound Area X I.S. Conc.}}{\text{I.S. Area X Compound Conc.}}$$

$$\%RSD = \frac{\text{Standard Deviation}}{\text{Average RRF}} \text{ X } 100$$

Compound Area =	3806
I.S. Area =	617842
Compound Conc. =	50.0
I.S. Conc. =	5000.0

RF Level 1 =	0.5340
RF Level 2 =	0.6280
RF Level 3 =	0.6920
RF Level 4 =	0.7510
RF Level 5 =	0.8250

RRF =	0.616	Standard Deviation =	0.112
	Matches	Average RRF =	0.6860 Matches
		%RSD =	16.31 Matches

Comments:

GC/MS VALIDATION WORKSHEET
CONTINUING CALIBRATION
EPA Level 4

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS
Method:	BNASIM		

Were all samples associated with an acceptable continuing calibration?	**Yes**
Were all RRF values >/= 0.05?	**NA**
Were all %D values </= 20.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %Ds?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section. **Include +/- notation to denote bias of %D outliers.**

Date	Compound	RRF/%D	Criteria	Action	Associated Samples

CALCULATIONS

RRF Standard ID:	2/18/2010 18:12	Calibration ID:	2/18/2010 18:12
Compound ID:	4,4-DDT	Compound ID:	4,4-DDT
Reported Result:	0.665	%RSD:	3.1

$$RRF = \frac{\text{Compound Area X I.S. Conc.}}{\text{I.S. Area X Compound Conc.}}$$

$$\%D = \frac{\text{Average RRF - CCV RRF}}{\text{Average RRF}} \times 100$$

Compound Area =	100983	Average RRF =	0.686
I.S. Area =	759163	CCV RRF =	0.665
Compound Conc. =	1000.0		
I.S. Conc. =	5000.0	%D =	3.1 Matches

RRF = 0.665
Matches

%D Indicating Bias = -3.1

Comments:

GC/MS VALIDATION WORKSHEET
BLANKS
EPA Level 4

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS
Method:	BNASIM		

Was a blank analyzed for each extraction batch?	**Yes**
Was a storage blank analyzed on each day of analysis?	**Yes**
(SVOA) Was a blank analyzed for each GC/MS system?	**Yes**
(VOA) Was a blank analyzed for each 12 hour period?	**NA**
Were all field blanks analyzed appropriately?	**NA**
(VOA) Were all trip blanks analyzed appropriately	**NA**
Were all blanks free of contamination at or above the MDL/CRQL?	**Yes**

Record any contaminants (target or non-target) which were detected in the blanks.

Blank	Compound	Conc. (ug/L)	CRQL (ug/L)	Action Level	Action	Associated Samples

Action
Level = 10 X Blank concentration (common contaminants-methylene chloride, acetone, 2-butanone, phthalates)
5 X Blank concentration (all other TCL compounds)

Comments:

GC/MS VALIDATION WORKSHEET
SURROGATE SPIKES/SYSTEM MONITORING COMPOUNDS - WATER SAMPLES
EPA Level 4

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were all surrogate recoveries within the specified criteria? **Yes**
Were recalculations performed on a representative sample of the results? **Yes**

List any samples which did not have acceptable surrogate recoveries.

Sample ID	Surrogate	%Rec.	Control Limits	Action

Any non-detect result associated with a surrogate recovery below 10% should be rejected.

CALCULATIONS

Sample ID: BA6BC01200901
Compound ID: 2,4,5,6-Tetrachloro-m-Xylene
Reported Result: 66

$$\% \text{ Recovery} = \frac{\text{Conc. Surr. In Sample}}{\text{Conc. Surr. Spiked}} \times 100$$

Conc. In Sample = 664.7
Surr. Spike Conc. = 1000.0

% Recovery = 66 Matches

Comments:

GC/MS VALIDATION WORKSHEET - MATRIX SPIKES/DUPLICATES
EPA Level 4

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM
Matrix: Sediment

Were MS/MSD samples analyzed at the proper frequency?	**Yes**
Were all spike recoveries and RPD values within the established criteria?	**Yes**
Were recalculations performed on a representative sample of the results?	**Yes**

If no, list outliers below.

Spiked Sample ID	Compound Out of Limits	% Rec. (MS)	% Rec. (MSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action

CALCULATIONS

Sample ID: BA6BC01200933-35
Compound ID: 4,4-DDE
Recovery: 95

Sample ID: BA6BC01200933-35
Compound ID: 4,4-DDT
RPD: 20

$$\% \text{ Recovery} = \frac{\text{Conc. MS - Conc. Unspiked Sample}}{\text{MS Spike Conc.}} \times 100$$

$$\text{RPD} = \frac{|\text{MS Conc. - MSD Conc.}|}{(\text{MS Conc. + MSD Conc.})/2} \times 100$$

Conc. MS = 1769
Unspiked Samp. = 822
MS Spike Conc. = 1000

% Recovery = 95 Matches

MS Conc. = 1115.0
MSD Conc. = 913.0

RPD = 20 Matches

Comments:

GC/MS VALIDATION WORKSHEET
LABORATORY CONTROL SAMPLES
EPA Level 4

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/13/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: BNASIM

Were laboratory control samples analyzed at the proper frequency? **Yes**
Were all spike recoveries and RPD values within the established criteria? **Yes**
Were recalculations performed on a representative sample of the results? **Yes**
If no, list outliers below.

LCS ID	Compound Out of Limits	% Rec. (LCS)	% Rec. (LCSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action

† LCSD is not required; however, it may be provided in some instances

CALCULATIONS

Sample ID: 099-13-013-39
Compound ID: 4,4-DDE
Recovery: 88

Sample ID: 099-13-013-39
Compound ID: 4,4-DDT
RPD: 5

$$\% \text{ Recovery} = \frac{\text{Conc. LCS}}{\text{LCS Spike Conc.}} \times 100$$

$$\text{RPD} = \frac{|\text{LCS Conc.} - \text{LCSD Conc.}|}{(\text{LCS Conc.} + \text{LCSD Conc.})/2} \times 100$$

Conc. LCS = 875.1
LCS Spike Conc. = 1000.0

LCS Conc. = 821
LCSD Conc. = 863

% Recovery = 88 Matches

RPD = 5 Matches

Comments:

GC/MS VALIDATION WORKSHEET
INTERNAL STANDARDS
EPA Level 4

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/13/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: BNASIM

Were all internal standard values within +/- 50% of the calibration standard? **NA**
Were all internal standard RTs within +/- 30 seconds of the calibration standard? **NA**
Did the raw data agree with the summary report? **NA**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Sample	Internal Standard	Area Counts %	Control Limits	Action
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	

BCM:	Bromochloromethane	DCB:	1,4-Dichlorobenzene-d4	PHN:	Phenanthrene-d10
DFB:	1,4-Difluorobenzene	NPT:	Naphthalene-d8	CRY:	Chrysene-d12
CBZ:	Chlorobenzene-d5	ANT:	Acenaphthene-d10	PRY:	Perylene-d12

Comments:

GC/MS VALIDATION WORKSHEET
TARGET COMPOUND QUANTITATION
EPA Level 4

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were recalculations performed on at least 10% of positive results?	**Yes**
Did all raw data agree with the final reported results?	**Yes**
Were all positive hits verified by acceptable mass spectra?	**Yes**
Were all retention times within 0.06 RRT units of the daily standard?	**NA**

CALCULATIONS

Sample ID: BA6BC01200901
Compound ID: 4,4-DDE
Reported Result: 490

$$\text{Conc. In Sample} = \frac{\text{Area Cmpd. In Sample}}{\text{Area of I.S.}} \times \frac{\text{Conc. of I.S.}}{\text{Average RRF}} \times \frac{\text{Final Volume}}{\text{Initial Amount}} \times \text{Dilution Factor}$$

		Units
Area Sample =	195804	Area
Area I.S. =	769494	Area
Conc. I.S. =	5000	
Average RRF =	0.597	NA
Final Volume =	2.0	mL
Initial Amount =	20.0	
Dilution Factor =	1.0	NA

Conc. In Sample = 213.1
Moisture Corrected = 489 Matches 56.4 % Moist

Comments - Compounds did not meet the project RLs.

GC/MS VALIDATION WORKSHEET
EPA Level 4

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/13/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: PCBSIM

List all validated samples below, including matrix spikes and duplicates.

	Field ID	Laboratory ID	Matrix	Type †		Field ID	Laboratory ID	Matrix	Type †
1	BA6BC01200901	100208271	SO	N	11	BA6BC01200933-35	1002082734	SO	N
2	BA6BC01200903	100208272	SO	N	12	BA6BC01200937-39	1002082735	SO	N
3	BA6BC01200905	100208273	SO	N	13	BA6BC01200941-43	1002082736	SO	N
4	BA6BC01200907	100208274	SO	N	14	BA6BC01200945-47	1002082737	SO	N
5	BA6BC01200909-11	1002082728	SO	N	15	BA6BC01200949-51	1002082738	SO	N
6	BA6BC01200913-15	1002082729	SO	N	16	BA6BC01200953	1002082727	SO	N
7	BA6BC01200917-19	1002082730	SO	N	17				
8	BA6BC01200921-23	1002082731	SO	N	18				
9	BA6BC01200925-27	1002082732	SO	N	19				
10	BA6BC01200929-31	1002082733	SO	N	20				

† N = Normal Environmental Sample EB = Equipment Blank AB = Ambient Blank
TB = Trip Blank FD = Field Duplicate

The samples identified above were evaluated for each of the following validation requirements. Validation findings are noted in the associated worksheets.

No.	Validation Requirements	Note ‡	Comments
I.	Technical Holding Times/Sample Receipt	A	
II.	Instrument Performance	N	
III.	Initial Calibration	A	
IV.	Continuing Calibration	A	
V.	Blanks	A	
VI.	Surrogate Spikes	A	
VII.	Matrix Spikes/Matrix Spike Duplicates	A	
VIII.	Laboratory Control Samples	A	
IX.	Internal Standards	A	
X.	Target Compound Identification	A	
XI.	Compound Quantitation and Reported CRQLs	SW	Compounds did not meet the project RLs.
XII.	System Performance	A	

‡ A = Acceptable N = Not provided/applicable SW = See worksheet

Comments:

GC/MS VALIDATION WORKSHEET
SAMPLE RECEIPT AND HOLDING TIMES
EPA Level 4

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment
Method: PCBSIM

Date: 4/13/10
Page: 1 of 2
Validated by: EM
Second Review by: LS

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Extracted**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA6BC01200901	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	2/19/10	40 days	3/25/10	0
BA6BC01200903	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	2/19/10	40 days	3/25/10	0
BA6BC01200905	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	2/19/10	40 days	3/25/10	0
BA6BC01200907	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	3/5/10	40 days	3/25/10	0
BA6BC01200909-11	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	2/19/10	40 days	3/25/10	0
BA6BC01200913-15	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	2/19/10	40 days	3/25/10	0
BA6BC01200917-19	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	2/19/10	40 days	3/25/10	0
BA6BC01200921-23	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	2/19/10	40 days	3/25/10	0
BA6BC01200925-27	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	2/19/10	40 days	3/25/10	0
BA6BC01200929-31	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	2/19/10	40 days	3/25/10	0
BA6BC01200933-35	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	2/19/10	40 days	3/25/10	0
BA6BC01200937-39	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	2/19/10	40 days	3/25/10	0
BA6BC01200941-43	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	2/20/10	40 days	3/25/10	0
BA6BC01200945-47	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	2/20/10	40 days	3/25/10	0

Comments:

GC/MS VALIDATION WORKSHEET
SAMPLE RECEIPT AND HOLDING TIMES
EPA Level III / IV AFCEE Level I / 2 NEESA Level C / D

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment
Method: PCBSIM

Date: 4/13/10
Page: 2 of 2
Validated by: EM
Second Review by: LS

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were all samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Extracted**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA6BC01200949-51	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	12/16/09	40 days	3/25/10	0
BA6BC01200953	2/8/10	11/20/09	Y	Yes	2/13/10	360 days	2/3/11	0	2/19/10	40 days	3/25/10	0

Comments:

GC/MS VALIDATION WORKSHEET
INITIAL CALIBRATION
EPA Level 4

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were all standards analyzed at the appropriate concentrations?	**Yes**
Were all samples associated with an acceptable initial calibration?	**Yes**
Were all RRF values met?	**NA**
Were all %RSD values </= 20.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %RSDs?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Date	Compound	%RSD/RRF	Criteria	Action	Associated Samples

CALCULATIONS

RRF Standard ID:	2/4/2010 50 ppb	Calibration ID:	2/4/2010
Compound ID:	PCB008	Compound ID:	PCB180
Reported Result:	0.535	%RSD:	9.47

RRF = Compound Area X I.S. Conc. / I.S. Area X Compound Conc.

%RSD = Standard Deviation / Average RRF X 100

		RF Level 1 =	0.2550	RF Level 6 =	
Compound Area =	2309	RF Level 2 =	0.2580	RF Level 7 =	
I.S. Area =	431984	RF Level 3 =	0.2700	RF Level 8 =	
Compound Conc. =	50.0	RF Level 4 =	0.2940	RF Level 9 =	
I.S. Conc. =	5000.0	RF Level 5 =	0.3170		

RRF =	0.535	Standard Deviation =	0.026	
	Matches	Average RRF =	0.279	Matches
		%RSD =	9.43	Close Match

Comments:

GC/MS VALIDATION WORKSHEET
CONTINUING CALIBRATION
EPA Level 4

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/13/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: PCBSIM

Were all samples associated with an acceptable continuing calibration?	**Yes**
Were all RRF values >/= 0.05?	**NA**
Were all %D values </= 30.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %Ds?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section. **Include +/- notation to denote bias of %D outliers.**

Date	Compound	RRF/%D	Criteria	Action	Associated Samples
			<=30	J/None	

CALCULATIONS

RRF Standard ID: 2/19/2010
Compound ID: PCB187
Reported Result: 0.297

Calibration ID: 2/19/2010
Compound ID: PCB209
%RSD: 14.1

$$RRF = \frac{\text{Compound Area X I.S. Conc.}}{\text{I.S. Area X Compound Conc.}}$$

$$\%D = \frac{\text{Average RRF - CCV RRF}}{\text{Average RRF}} \times 100$$

Compound Area = 23726
I.S. Area = 399135
Compound Conc. = 1000.0
I.S. Conc. = 5000.0

Average RRF = 0.078
CCV RRF = 0.067

%D = 14.1 Matches

RRF = 0.297
Matches

%D Indicating Bias = -14.1

Comments:

GC/MS VALIDATION WORKSHEET
BLANKS
EPA Level 4

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS
Method:	PCBSIM		

Was a blank analyzed for each extraction batch?	**Yes**
Was a storage blank analyzed on each day of analysis?	**Yes**
(SVOA) Was a blank analyzed for each GC/MS system?	**Yes**
(VOA) Was a blank analyzed for each 12 hour period?	**NA**
Were all field blanks analyzed appropriately?	**NA**
(VOA) Were all trip blanks analyzed appropriately	**NA**
Were all blanks free of contamination at or above the MDL/CRQL?	**Yes**

Record any contaminants (target or non-target) which were detected in the blanks.

Blank	Compound	Conc. (ug/L)	CRQL (ug/L)	Action Level	Action	Associated Samples

Action Level = 10 X Blank concentration (common contaminants-methylene chloride, acetone, 2-butanone, phthalates)
5 X Blank concentration (all other TCL compounds)

Comments:

GC/MS VALIDATION WORKSHEET
SURROGATE SPIKES/SYSTEM MONITORING COMPOUNDS - WATER SAMPLES
EPA Level 4

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were all surrogate recoveries within the specified criteria? **Yes**
Were recalculations performed on a representative sample of the results? **Yes**

List any samples which did not have acceptable surrogate recoveries.

Sample ID	Surrogate	%Rec.	Control Limits	Action

Any non-detect result associated with a surrogate recovery below 10% should be rejected.

CALCULATIONS

Sample ID: BA6BC01200901
Compound ID: 2,4,5,6-Tetrachloro-m-Xylene
Reported Result: 83

$$\% \text{ Recovery} = \frac{\text{Conc. Surr. In Sample}}{\text{Conc. Surr. Spiked}} \times 100$$

Conc. In Sample = 826.0
Surr. Spike Conc. = 1000.0

% Recovery = 83 Matches

Comments:

GC/MS VALIDATION WORKSHEET - MATRIX SPIKES/DUPLICATES
EPA Level 4

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM
Matrix:

Were MS/MSD samples analyzed at the proper frequency?	**Yes**
Were all spike recoveries and RPD values within the established criteria?	**Yes**
Were recalculations performed on a representative sample of the results?	**Yes**

If no, list outliers below.

Spiked Sample ID	Compound Out of Limits	% Rec. (MS)	% Rec. (MSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action
				50-125				

CALCULATIONS

Sample ID: BA6BC01200941-43
Compound ID: PCB008
Recovery: 79

Sample ID: BA6BC01200941-43
Compound ID: PCB209
RPD: 3

$$\% \text{ Recovery} = \frac{\text{Conc. MS - Conc. Unspiked Sample}}{\text{MS Spike Conc.}} \times 100$$

$$\text{RPD} = \frac{|\text{MS Conc. - MSD Conc.}|}{(\text{MS Conc. + MSD Conc.})/2} \times 100$$

Conc. MS = 794
Unspiked Samp. = 0
MS Spike Conc. = 1000

% Recovery = 79 Matches

MS Conc. = 927.0
MSD Conc. = 898.0

RPD = 3 Matches

Comments:

GC/MS VALIDATION WORKSHEET
LABORATORY CONTROL SAMPLES
EPA Level 4

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were laboratory control samples analyzed at the proper frequency?	**Yes**
Were all spike recoveries and RPD values within the established criteria?	**Yes**
Were recalculations performed on a representative sample of the results?	**Yes**

If no, list outliers below.

LCS ID	Compound Out of Limits	% Rec. (LCS)	% Rec. (LCSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action

† LCSD is not required; however, it may be provided in some instances

CALCULATIONS

Sample ID:	099-13-017-97	Sample ID:	099-13-017-97
Compound ID:	PCB008	Compound ID:	PCB209
Recovery:	89	RPD:	6

$$\% \text{ Recovery} = \frac{\text{Conc. LCS}}{\text{LCS Spike Conc.}} \times 100$$

$$\text{RPD} = \frac{|\text{LCS Conc.} - \text{LCSD Conc.}|}{(\text{LCS Conc.} + \text{LCSD Conc.})/2} \times 100$$

Conc. LCS =	891.0	LCS Conc. =	1020
LCS Spike Conc. =	1000.0	LCSD Conc. =	1078
% Recovery =	89 Matches	RPD =	6 Matches

Comments:

GC/MS VALIDATION WORKSHEET
INTERNAL STANDARDS
EPA Level 4

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/13/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: PCBSIM

Were all internal standard values within +/- 50% of the calibration standard? **NA**
Were all internal standard RTs within +/- 30 seconds of the calibration standard? **NA**
Did the raw data agree with the summary report? **NA**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Sample	Internal Standard	Area Counts %	Control Limits	Action
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	

BCM:	Bromochloromethane	DCB:	1,4-Dichlorobenzene-d4	PHN:	Phenanthrene-d10
DFB:	1,4-Difluorobenzene	NPT:	Naphthalene-d8	CRY:	Chrysene-d12
CBZ:	Chlorobenzene-d5	ANT:	Acenaphthene-d10	PRY:	Perylene-d12

Comments:

GC/MS VALIDATION WORKSHEET
TARGET COMPOUND QUANTITATION
EPA Level 4

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were recalculations performed on at least 10% of positive results?	**Yes**
Did all raw data agree with the final reported results?	**Yes**
Were all positive hits verified by acceptable mass spectra?	**Yes**
Were all retention times within 0.06 RRT units of the daily standard?	**NA**

CALCULATIONS

Sample ID: BA6BC01200901
Compound ID: PCB101
Reported Result: **7.7**

$$\text{Conc. In Sample} = \frac{\text{Area Cmpd. In Sample}}{\text{Area of I.S.}} \times \frac{\text{Conc. of I.S.}}{\text{Average RRF}} \times \frac{\text{Final Volume}}{\text{Initial Amount}} \times \text{Dilution Factor}$$

		Units
Area Sample =	596	Area
Area I.S. =	316255	Area
Conc. I.S. =	5000	
Average RRF =	0.282	NA
Final Volume =	2.0	mL
Initial Amount =	20.0	
Dilution Factor =	1.0	NA
Conc. In Sample =	3.3	
Moisture Corrected =	7.7	Matches

56.4 % Moist

Comments - Compounds did not meet the project RLs.

Level 4

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/13/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: SW9060/D2216

List all validated samples below, including matrix spikes and duplicates.

	Field ID	Laboratory ID	Matrix	Type †		Field ID	Laboratory ID	Matrix	Type †
1	BA6BC01200901	100208271	Soil	N	11	BA6BC01200929-31	1002082733	Soil	N
2	BA6BC01200903	100208272	Soil	N	12	BA6BC01200933-35	1002082734	Soil	N
3	BA6BC01200905	100208273	Soil	N	13	BA6BC01200937-39	1002082735	Soil	N
4	BA6BC01200907	100208274	Soil	N	14	BA6BC01200941-43	1002082736	Soil	N
5	BA6BC01200909-11	1002082728	Soil	N	15	BA6BC01200945-47	1002082737	Soil	N
6	BA6BC01200913-15	1002082729	Soil	N	16	BA6BC01200949-51	1002082738	Soil	N
7	BA6BC01200913-15	1002082729	Soil	N	17	BA6BC01200953	1002082727	Soil	N
8	BA6BC01200917-19	1002082730	Soil	N	18				
9	BA6BC01200921-23	1002082731	Soil	N	19				
10	BA6BC01200925-27	1002082732	Soil	N	20				

† N = Normal Environmental Sample FB = Field Blank FD = Field Duplicate

The samples identified above were evaluated for each of the following validation requirements. Validation findings are noted in the associated worksheets.

No.	Validation Requirements	Note ‡	Comments
I.	Sample Preservation/Handling/Holding Times	A	
II.	Calibration	A	
III.	Blanks	A	
IV.	Laboratory Control Samples (LCS)	A	
V.	Duplicate Sample	A	
VI.	Matrix Spikes (MS)	A	
VII.	Sample Result Verification	A	
VIII.	Overall Assessment of Data	A	
IX.	Field Duplicate	N	
X.	Field Blanks	N	

‡ A = Acceptable N = Not provided/applicable SW = See worksheet

Comments:

Level 4

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/13/10
Page: 1 of 2
Validated by: EM
Second Review by: LS

Method: SW9060/D2216

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were all samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Digested**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA6BC01200901	2/8/10	2/9/10	Y	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200903	2/8/10	2/9/10	Y	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200905	2/8/10	2/9/10	Y	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200907	2/8/10	2/9/10	Y	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200909-11	2/8/10	2/9/10	Y	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200913-15	2/8/10	2/9/10	Y	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200913-15	2/8/10	2/9/10	Y	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200917-19	2/8/10	2/9/10	Y	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200921-23	2/8/10	2/9/10	Y	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200925-27	2/8/10	2/9/10	Y	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200929-31	2/8/10	2/9/10	Y	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200933-35	2/8/10	2/9/10	Y	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200937-39	2/8/10	2/9/10	Y	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200941-43	2/8/10	2/9/10	Y	OK	NA	NA			2/13/10	180 days	8/7/10	0

Comments: The date of moisture was used as it has the lowest hold time days of 6 months. The TOC analysis has 1 year and was analyzed on 2/19/2010.

Level 4

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/13/10
Page: 2 of 2
Validated by: EM
Second Review by: LS

Method: SW9060/D2216

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were all samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Digested**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA6BC01200945-47	2/8/10	2/9/10	N	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200949-51	2/8/10	2/9/10	N	OK	NA	NA			2/13/10	180 days	8/7/10	0
BA6BC01200953	2/8/10	2/9/10	N	OK	NA	NA			2/13/10	180 days	8/7/10	0

Comments: It was noted on the laboratory sample reciept that the samples were received at a temperatue of 2.5 degree C. No action was take on this basis.

Level 4
Initial Calibration

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216

Were all standards analyzed at appropriate concentrations?	**Yes**
Were instruments calibrated daily?	**Yes**
Were instruments calibrated each time instruments were set up?	**Yes**
Were ICV % Recoveries within limits or correlation coefficient values >/= 0.995?	**Yes**
Were recalculations performed on a representative sample of correlation coefficients?	**NA**

List any standards which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Date	Analyte	%Rec./Corr. Coef.	Criteria	Action	Associated Samples

Calculation if Response = x and Conc. = y:

Standard ID: TOC 5 9-18-2009
Analyte: TOC

Reported Y-Intercept:
Reported Slope:
R2 0.9979

Conc. (y) = Slope (m) * Response (x) + Y-Intercept (b)

	(x) Response	(y) Conc.
Level 1 =	0	0
Level 2 =	3243	0.9
Level 3 =	18740.5	6
Level 4 =	47458.5	15
Level 5 =	89797	30

Y-Intercept = -0.233
Slope = 0.0003
r2 = 0.9992 Close Match
r = 0.9996

Comments: it is noted that the laboratory appears to force through the origin with a weighted curve.

Level 4
Continuing Calibration

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/13/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: SW9060/D2216

Were all samples associated with an acceptable continuing calibration? **Yes**
Were CCV %Recoveries within limits or %D values </= 20% ? **Yes**
Were recalculations performed on a representative sample of the %Ds/Rec.s? **Yes**

List any standards which did not meet the specified criteria below, and describe reasons for qualification in Comment section. **Include +/- notation to denote bias of %D outliers.**

Date	Analyte	%D/%Rec.	Criteria	Action	Associated Samples

CCV Standard ID: 2/19/2010 0:00
Analyte ID: TOC
CCV % Rec.: 99

True CCV Conc. = 6
Found CCV Conc. = 5.938

Calculated % Recovery = 99 Matches

Comments:

Level 4
Blanks - Final Findings

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 2
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216

Was a blank analyzed for each preparation batch?	**Yes**
Were all field blanks analyzed appropriately?	**NA**
Were all blanks free of contamination at or above the IDL?	**Yes**

Record any contaminants (target or non-target) with an absolute value >IDL which were detected in the blanks. These values indicate the highest concentration found in any blank on the PB/ICB/CCB worksheet.
Be sure to check the units and indicate bias +/-

Blank ID/ Date	Blank Type	Analyte	Conc. (mg/Kg)	CRQL (mg/Kg)	Action Level	Action	Associated Samples

Action Level = 5 X Blank concentration

Comments:

Level 4
Laboratory Control Sample

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216
Matrix: Soil

Were laboratory control samples analyzed at the proper frequency?	**Yes**
Were all spike recoveries within the established criteria?	**Yes**
Was at least one recovery recalculated from the raw data?	**NA**
If no, list outliers below.	

LCS ID	Analyte Out of Limits	% Rec. (LCS)	% Rec. (LCSD)	Rec. Criteria	Action	Associated Samples

CALCULATIONS

LCS ID: 2/19/2010 11:15
Analyte ID: TOC
Recovery: 96

$$\% \text{ Recovery} = \frac{\text{Conc. LCS}}{\text{LCS Spike Conc.}} \times 100$$

Conc. LCS = 5.75
LCS Spike Conc. = 6.0

% Recovery = 96 Matches

Comments:

Level 4
Duplicate/Field Duplicate

SDG #: 10020827
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/13/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method SW9060/D2216
Matrix: Soil

Was a duplicate sample analyzed at the proper frequency per matrix? **Yes**
Were all RPD values within the established criteria? **Yes**
Was at least one RPD recalculated from the raw data? **NA**
If no, list outliers below.

Sample ID	Analyte Out of Limits	Sample Result	Duplicate Result	RPD	RPD Criteria	Action	Associated Samples

Sample ID: BA6BC01200913-15
Analyte ID: Moisture
RPD: 1

$$RPD = \frac{|\text{Sample Conc. - Duplicate Conc.}|}{(\text{Sample Conc. + Duplicate Conc.})/2} \times 100$$

Sample Conc. = 61.1
Duplicate Conc. = 61.6

RPD = 1 Matches

Comments:

Level 4
Matrix Spike

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216
Matrix: Soil

Were MS/MSD samples analyzed at the proper frequency per matrix?	**Yes**
Were all spike recoveries and RPD values within the established criteria?	**Yes**
Was at least one recovery recalculated from the raw data?	**NA**

List outliers below.

Spiked Sample ID	Analyte Out of Limits	% Rec. (MS)	% Rec. (MSD)	Rec. Criteria	Action	Associated Samples

Sample ID: BA6BC01200949-51
Analyte ID: TOC
Recovery: 84

Sample ID: BA6BC01200949-51
Analyte ID: TOC
RPD: 0

$$\% \text{ Recovery} = \frac{\text{Conc. MS - Conc. Unspiked Sample}}{\text{MS Spike Conc.}} \times 100$$

$$\text{RPD} = \frac{|\text{MS Conc. - MSD Conc.}|}{(\text{MS Conc. + MSD Conc.})/2} \times 100$$

Conc. MS Sample = 3.62
Unspiked Samp. = 1.09
MS Spike Conc. = 3.00

% Recovery = 84 Matches

MS Conc. = 3.62
MSD Conc. = 3.62

RPD = 0.0 Matches

Comments:

Level 4
Sample Result Verification

SDG #:	10020827	Date:	4/13/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216

Were recalculations performed on at least 10% of positive results?	**NA**
Did all raw data agree with the final reported results?	**NA**
Are results within calibration range?	**Yes**
Are all detection limits below CRDL?	**Yes**

Sample ID: BA6BC01200901
Compound ID: TOC
Reported Result: 3.9 PERCENT

Conc. In Sample = Area of sample * (Ave RF/1000) / 1000 ug to mg / Sample Weight in mg * 100 for percent
Divide by Solids

		Units
Area Sample =	10640	Area
Ave RF	325.93	cts
Ave Sample Weight =	202.0	mg
% Solids =	43.6	%

Conc. In Sample =	1.72	Percent	
Dry Weight Corrected =	3.9	Percent	**Match**

Comments - Describe any condition which may have an impact on the identification and/or quantification of the reported results.

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA6BC01200903	N	o,p'-DDT	11.0	9.2 J	9.2 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200907	N	o,p'-DDT	11.0	8.6 J	8.6 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200929-31	N	o,p'-DDT	8.2	5.3 J	5.3 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200937-39	N	p,p'-DDD	6.2	3.9 J	3.9 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200937-39	N	o,p'-DDE	6.2	3.5 J	3.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200937-39	N	1,1-bis(p-chlorophenyl)ethane	6.2	5.0 J	5.0 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200941-43	N	o,p'-DDE	6.3	3.6 J	3.6 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200941-43	N	1,1-bis(p-chlorophenyl)ethane	6.3	4.9 J	4.9 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200945-47	N	o,p'-DDE	6.5	4.5 J	4.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200945-47	N	1,1-bis(p-chlorophenyl)ethane	6.5	5.5 J	5.5 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200949-51	N	o,p'-DDE	6.5	3.0 J	3.0 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200949-51	N	1,1-bis(p-chlorophenyl)ethane	6.5	3.2 J	3.2 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200953	N	o,p'-DDE	7.0	3.4 J	3.4 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200953	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	7.0	6.1 J	6.1 J	ug/kg	TR
BNASIM/NONE	SE	BA6BC01200953	N	1,1-bis(p-chlorophenyl)ethane	7.0	3.0 J	3.0 J	ug/kg	TR
Test Leach	**Matrix**	**FieldSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
PCBSIM/NONE	SE	BA6BC01200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200901	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	7.7 J	7.7 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200901	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200901	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200901	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,2',5-TRICHLOROBIPHENYL	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200903	N	2,4,4'-TRICHLOROBIPHENYL	11.0	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,3',4,4',5-Pentachlorobiphenyl	11.0	8.8 J	8.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	PCB-138/158	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	8.3 J	8.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	11.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	4.7 J	4.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	7.4 J	7.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	5.0 J	5.0 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200907	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,2',5-TRICHLOROBIPHENYL	11.0	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200907	N	2,4,4'-TRICHLOROBIPHENYL	11.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	12.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,2',5-TRICHLOROBIPHENYL	12.0	8.7 J	8.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	12.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	13.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	13.0	9.5 J	9.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	13.0	9.2 J	9.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2',3,4,4',5-PENTACHLOROBIPHENYL	13.0	4.6 J	4.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,3,3',4,4',5'-Hexachlorobiphenyl	13.0	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	3,3',4,4',5-PENTACHLOROBIPHENYL	13.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200913-15	N	2,2',5-TRICHLOROBIPHENYL	13.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,4'-DICHLOROBIPHENYL	14.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	14.0	4.9 J	4.9 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200917-19	N	2',3,4,4',5-PENTACHLOROBIPHENYL	14.0	7.9 J	7.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	2,3,3',4,4',5'-Hexachlorobiphenyl	14.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	3,3',4,4',5-PENTACHLOROBIPHENYL	14.0	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200917-19	N	3,3',4,4'-TETRACHLOROBIPHENYL	14.0	11.0 J	11.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,4'-DICHLOROBIPHENYL	12.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	12.0	9.0 J	9.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	12.0	7.3 J	7.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	12.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,3,4,4',5-Pentachlorobiphenyl	12.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,3,3',4,4',5-Hexachlorobiphenyl	12.0	9.1 J	9.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200921-23	N	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,4'-DICHLOROBIPHENYL	11.0	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	11.0	8.6 J	8.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	9.3 J	9.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	11.0	5.4 J	5.4 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	11.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2',3,4,4',5-PENTACHLOROBIPHENYL	11.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.2	3.0 J	3.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	6.4 J	6.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,3',4,4',5-Pentachlorobiphenyl	8.2	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	PCB-138/158	8.2	6.2 J	6.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.2	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.2	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA6BC01200929-31	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.2	4.2 J	4.2 J	ug/kg	TR

DATA VALIDATION REPORT
Pesticides

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	10020931
Analysis:	SW8270-SIM - Pesticides
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA7B01200901	100209311	Soil	Pesticides
BA7B01200903	100209312	Soil	Pesticides
BA7B01200905	100209313	Soil	Pesticides
BA7B01200907	100209314	Soil	Pesticides
BA7B01200909-11	1002093128	Soil	Pesticides
BA7B01200913-15	1002093129	Soil	Pesticides
BA7B01200917-19	1002093130	Soil	Pesticides
BA7B01200921-23	1002093131	Soil	Pesticides
BA7B01200925-27	1002093132	Soil	Pesticides
BA7B01200929-31	1002093133	Soil	Pesticides
BA7B01200933-35	1002093134	Soil	Pesticides
BA7B01200937-39	1002093135	Soil	Pesticides
BA7B01200941-43	1002093136	Soil	Pesticides
BA7B01200945-47	1002093137	Soil	Pesticides
BA7B01200949-51	1002093138	Soil	Pesticides
BA7B01200953	1002093127	Soil	Pesticides

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed pesticides in accordance with *Method SW8270-SIM*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample extraction and analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found on the analytical raw data and summary forms. Samples were received properly preserved and refrigerated. The chain of custody records were complete and in agreement with the laboratory sample lists. All technical holding times were met

Action: No qualifiers have been applied.

II. GC/MS INSTRUMENT PERFORMANCE CHECK

Objective: Performance checks on the system are performed to ensure adequate resolution and instrument sensitivity. These criteria are not sample specific. Conformance is determined using standard materials; therefore, these criteria should be met in all circumstances.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Performance monitoring standards were performed in accordance with the method, and breakdown checks were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

III. INITIAL CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for compounds on the Target Compound List (TCL). Initial calibration demonstrates that the instrument is capable of acceptable performance and of producing a linear calibration curve.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Initial calibrations were performed in accordance with the method. All RRFs and RSD values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IV. CONTINUING CALIBRATION

Objective: Compliance requirements for satisfactory continuing calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for target compounds at the beginning of the analytical sequence. The continuing calibration establishes the 12 hour relative response factors on which the quantitations are based and demonstrates satisfactory performance of the instrument on a day to day basis.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Continuing calibrations were performed in accordance with the method. All RRFs and %D values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

V. BLANKS

Objective: The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination problems resulting from laboratory and field activities. The criteria for evaluation of blanks apply to any blank associated with the samples (e.g., method blanks, instrument blanks, trip blanks, and equipment blanks). If problems exist with any blank, all associated data must be carefully evaluated to determine whether or not there is an inherent variability in the data, or if the problem is an isolated occurrence not affecting other data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Method blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. No target compounds were present in the blanks.

Action: No qualifiers have been applied.

VI. SURROGATE SPIKES

Objective: Method performance for individual samples is demonstrated through spiking activities. All samples are spiked with surrogate compounds prior to sample preparation. The sample itself may produce effects due to such factors as interferences and high concentrations of analytes.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

All surrogate recoveries were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VII. MATRIX SPIKES/MATRIX SPIKE DUPLICATES

Objective: Data for matrix spikes/matrix spike duplicates (MS/MSD) are generated to determine long-term precision and accuracy of the analytical method on various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. These data alone cannot be used to evaluate the precision and accuracy of individual samples. However, when exercising professional judgment, MS/MSD data can be used in conjunction with other available QC information.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Matrix spikes and matrix spike duplicates were analyzed at the appropriate frequency. All recoveries and RPD values were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VIII. LABORATORY CONTROL SAMPLES

Objective: Data for laboratory control samples are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory control samples were analyzed at the appropriate frequency. All recoveries were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IX. REGIONAL QUALITY ASSURANCE AND QUALITY CONTROL

Not applicable to this SDG

X. INTERNAL STANDARDS

Objective: Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during every analytical run sequence.

Evaluation: Summary forms were not provided for verification.

Action: None.

XI. TARGET COMPOUND IDENTIFICATION

Objective: Qualitative criteria for compound identification have been established to minimize the number of erroneous identifications of compounds, either false positives or false negatives.

Evaluation: Quantitation reports and chromatograms were examined to verify that all peaks were reported as either targets, surrogates, internal standards, or could not be identified as targets.

Target compound retention times were compared to the daily standard and were found to be acceptable. The mass spectra of each reported compound matched the corresponding standard spectra within the specified criteria. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

XII. COMPOUND QUANTITATION AND REPORTED CRQLS

Objective: Careful evaluation is required to ensure that the reported quantitation results and contract required quantitation limits (CRQLs) for target compounds are accurate.

Evaluation: Quantitation reports, chromatograms, and sample preparation sheets were examined for all samples to verify the reported results and quantitation limits. Recalculations were performed to verify reported results. Refer to the Reporting Anomalies report for instances where CRQLs were not met.

No calculation errors or other discrepancies were found. The correct internal standards, quantitation ions, and RRFs were used for compound quantitation.

Project requested reporting limits were not met.

Action: No qualifiers have been applied.

XIII. TENTATIVELY IDENTIFIED COMPOUNDS

Not applicable to this SDG

XIV. SYSTEM PERFORMANCE

Objective: During the period following the initial instrument performance checks, changes may occur in the system that degrade the quality of the data. While this degradation would not be directly shown until the next required series of instrument performance checks, a thorough review of the ongoing data acquisition can yield indications of instrument performance.

Evaluation: No chromatographic retention time shifts, changes in resolution, or other indicators of performance degradation were observed throughout any of the analytical sequences.

Action: No qualifiers have been applied.

OVERALL DATA ASSESSMENT

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

DATA VALIDATION REPORT
PCBs

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	10020931
Analysis:	SW8270-SIM - PCBs
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA7B01200901	100209311	Soil	PCBs
BA7B01200903	100209312	Soil	PCBs
BA7B01200905	100209313	Soil	PCBs
BA7B01200907	100209314	Soil	PCBs
BA7B01200909-11	1002093128	Soil	PCBs
BA7B01200913-15	1002093129	Soil	PCBs
BA7B01200917-19	1002093130	Soil	PCBs
BA7B01200921-23	1002093131	Soil	PCBs
BA7B01200925-27	1002093132	Soil	PCBs
BA7B01200929-31	1002093133	Soil	PCBs
BA7B01200933-35	1002093134	Soil	PCBs
BA7B01200937-39	1002093135	Soil	PCBs
BA7B01200941-43	1002093136	Soil	PCBs
BA7B01200945-47	1002093137	Soil	PCBs
BA7B01200949-51	1002093138	Soil	PCBs
BA7B01200953	1002093127	Soil	PCBs

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed PCBs in accordance with *Method SW8270-SIM*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample extraction and analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found on the analytical raw data and summary forms. Samples were received properly preserved and refrigerated. The chain of custody records were complete and in agreement with the laboratory sample lists. All technical holding times were met.

Action: No qualifiers have been applied.

II. GC/MS INSTRUMENT PERFORMANCE CHECK

Not applicable to this SDG

III. INITIAL CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for compounds on the Target Compound List (TCL). Initial calibration demonstrates that the instrument is capable of acceptable performance and of producing a linear calibration curve.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Initial calibrations were performed in accordance with the method. All RRFs and RSD values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IV. CONTINUING CALIBRATION

Objective: Compliance requirements for satisfactory continuing calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for target compounds at the beginning of the analytical sequence. The continuing calibration establishes the 12 hour relative

response factors on which the quantitations are based and demonstrates satisfactory performance of the instrument on a day to day basis.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Continuing calibrations were performed in accordance with the method. All RRFs and %D values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

V. BLANKS

Objective: The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination problems resulting from laboratory and field activities. The criteria for evaluation of blanks apply to any blank associated with the samples (e.g., method blanks, instrument blanks, trip blanks, and equipment blanks). If problems exist with any blank, all associated data must be carefully evaluated to determine whether or not there is an inherent variability in the data, or if the problem is an isolated occurrence not affecting other data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts to verify the reported results.

Method blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. No target compounds were present in the blanks.

Action: No qualifiers have been applied.

VI. SURROGATE SPIKES

Objective: Method performance for individual samples is demonstrated through spiking activities. All samples are spiked with surrogate compounds prior to sample preparation. The sample itself may produce effects due to such factors as interferences and high concentrations of analytes.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

All surrogate recoveries were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VII. MATRIX SPIKES/MATRIX SPIKE DUPLICATES

Objective: Data for matrix spikes/matrix spike duplicates (MS/MSD) are generated to determine long-term precision and accuracy of the analytical method on various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. These data alone cannot be used to evaluate the precision and accuracy of individual samples. However, when exercising professional judgment, MS/MSD data can be used in conjunction with other available QC information.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Matrix spikes and matrix spike duplicates were analyzed at the appropriate frequency. All recoveries and RPD values were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VIII. LABORATORY CONTROL SAMPLES

Objective: Data for laboratory control samples are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory control samples were analyzed at the appropriate frequency. All recoveries were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IX. REGIONAL QUALITY ASSURANCE AND QUALITY CONTROL

Not applicable to this SDG

X. INTERNAL STANDARDS

Objective: Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during every analytical run sequence.

Evaluation: Summary forms were not provided for verification.

Action: None.

XI. TARGET COMPOUND IDENTIFICATION

Objective: Qualitative criteria for compound identification have been established to minimize the number of erroneous identifications of compounds, either false positives or false negatives.

Evaluation: Quantitation reports and chromatograms were examined to verify that all peaks were reported as either targets, surrogates, internal standards, or could not be identified as targets.

Target compound retention times were compared to the daily standard and were found to be acceptable. The mass spectra of each reported compound matched the corresponding standard spectra within the specified criteria. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

XII. Compound Quantitation and Reported CRQLs

Objective: Careful evaluation is required to ensure that the reported quantitation results and contract required quantitation limits (CRQLs) for target compounds are accurate.

Evaluation: Quantitation reports, chromatograms, and sample preparation sheets were examined for all samples to verify the reported results and quantitation limits. Recalculations were performed to verify reported results.

No calculation errors or other discrepancies were found. The correct internal standards, quantitation ions, and RRFs were used for compound quantitation.

Project requested reporting limits were not met.

Action: No qualifiers have been applied.

XIII. Tentatively Identified Compounds

Not applicable to this SDG

XIV. System Performance

Objective: During the period following the initial instrument performance checks, changes may occur in the system that degrade the quality of the data. While this degradation would not be directly shown until the next required series of instrument performance checks, a thorough review of the ongoing data acquisition can yield indications of instrument performance.

Evaluation: No chromatographic retention time shifts, changes in resolution, or other indicators of performance degradation were observed throughout any of the analytical sequences.

Action: No qualifiers have been applied.

Overall Data Assessment

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

DATA VALIDATION REPORT
Total Organic Carbon

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	10020931
Analysis:	SW9060 - TOC
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA7B01200901	100209311	Soil	Total Organic Carbon - TOC
BA7B01200903	100209312	Soil	Total Organic Carbon - TOC
BA7B01200905	100209313	Soil	Total Organic Carbon - TOC
BA7B01200907	100209314	Soil	Total Organic Carbon - TOC
BA7B01200909-11	1002093128	Soil	Total Organic Carbon - TOC
BA7B01200913-15	1002093129	Soil	Total Organic Carbon - TOC
BA7B01200917-19	1002093130	Soil	Total Organic Carbon - TOC
BA7B01200921-23	1002093131	Soil	Total Organic Carbon - TOC
BA7B01200925-27	1002093132	Soil	Total Organic Carbon - TOC
BA7B01200929-31	1002093133	Soil	Total Organic Carbon - TOC
BA7B01200933-35	1002093134	Soil	Total Organic Carbon - TOC
BA7B01200937-39	1002093135	Soil	Total Organic Carbon - TOC
BA7B01200941-43	1002093136	Soil	Total Organic Carbon - TOC
BA7B01200945-47	1002093137	Soil	Total Organic Carbon - TOC
BA7B01200949-51	1002093138	Soil	Total Organic Carbon - TOC
BA7B01200953	1002093127	Soil	Total Organic Carbon - TOC

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed for total organic carbon in accordance with *USEPA Method SW9060*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found in the laboratory digestion logs and instrument run logs. The chain of custody records were complete and in agreement with the laboratory sample lists. Technical holding times were met for all analyses.

Action: No qualifiers have been applied.

II. CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable quantitative data. Initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of the analytical sequence, and continuing calibration verification confirms that the initial calibration is valid throughout the analytical run sequence.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Initial and continuing calibration verification standards were analyzed at the proper frequency in all analytical run sequences, and recoveries were within the required limits. Correlation coefficients for multipoint calibration curves were greater than 0.995 in all cases. No calculation or transcription errors were observed.

It was noted that the calibration curve verification was done using a linear regression, which was determined to be within project acceptance limits but did not match the curve provided by the laboratory. The difference in the correlation coefficients appears to be due to the fact that the laboratory is forcing the curve to the origin along with being weighted. In addition, the sample calculations were determined using response factors (RF) as indicated in the laboratory's SOP.

Action: No qualifiers have been applied.

III. BLANKS

***Objective*:** The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination resulting from laboratory and field activities. The criteria for evaluation of blanks applies to any blank associated with the samples including method blanks, instrument blanks, and equipment blanks. If problems exist with any blank, careful evaluation is required to determine the potential impact on all associated data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts.

Method and instrument blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. No target analytes were present in the blanks.

Action: No qualifiers have been applied.

IV. LABORATORY CONTROL SAMPLES (LCS)

Objective: The laboratory control sample measures the overall performance of the analytical process, including sample preparation.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory control samples were analyzed at the appropriate frequency. All recoveries were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

V. DUPLICATE SAMPLE ANALYSIS

Objective: Duplicate analyses are performed in order to assess laboratory precision for each sample matrix.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory duplicates were analyzed at the appropriate frequency with acceptable results. All RPD values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VI. MATRIX SPIKE SAMPLE ANALYSIS

Objective: Matrix spike sample analyses are performed in order to assess method performance for each sample matrix.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Matrix spikes were analyzed at the appropriate frequency. All recoveries were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VII. SAMPLE RESULT VERIFICATION

Objective: Careful evaluation is required to ensure that the reported results and contract required detection limits (CRDLs) for target analytes are accurate.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

No errors in transcriptions or data reduction were found. All reported results were within the appropriate calibration ranges.

Action: No qualifiers have been applied.

VIII. FIELD DUPLICATES

No field duplicates were identified in this SDG.

IX. FIELD BLANKS

No field blanks were identified in this SDG.

OVERALL DATA ASSESSMENT

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

DATA VALIDATION REPORT
Moisture

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	10020931
Analysis:	D2216 - Moisture
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA7B01200901	100209311	Soil	Moisture
BA7B01200903	100209312	Soil	Moisture
BA7B01200905	100209313	Soil	Moisture
BA7B01200907	100209314	Soil	Moisture
BA7B01200909-11	1002093128	Soil	Moisture
BA7B01200913-15	1002093129	Soil	Moisture
BA7B01200917-19	1002093130	Soil	Moisture
BA7B01200921-23	1002093131	Soil	Moisture
BA7B01200925-27	1002093132	Soil	Moisture
BA7B01200929-31	1002093133	Soil	Moisture
BA7B01200933-35	1002093134	Soil	Moisture
BA7B01200937-39	1002093135	Soil	Moisture
BA7B01200941-43	1002093136	Soil	Moisture
BA7B01200945-47	1002093137	Soil	Moisture
BA7B01200949-51	1002093138	Soil	Moisture
BA7B01200953	1002093127	Soil	Moisture

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed moisture in accordance with *Method D2216*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found in the laboratory digestion logs and instrument run logs. The chain of custody records were complete and in agreement with the laboratory sample lists. Technical holding times were met for all analyses.

Action: No qualifiers have been applied.

II. CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable quantitative data. Initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of the analytical sequence.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria.

Action: No qualifiers have been applied.

III. BLANKS

***Objective*:** The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination resulting from laboratory and field activities. The criteria for evaluation of blanks applies to any blank associated with the samples including method blanks, instrument blanks, and equipment blanks. If problems exist with any blank, careful evaluation is required to determine the potential impact on all associated data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts to verify the reported results.

Method and instrument blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. Reportable concentrations of the target analytes were not observed in any of the blanks.

Action: No qualifiers have been applied.

IV. Duplicate Sample Analysis

Objective: Duplicate analyses are performed in order to assess laboratory precision for each sample matrix.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory duplicates were analyzed at the appropriate frequency with acceptable results. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

V. Sample Result Verification

Objective: Careful evaluation is required to ensure that reported results and contract required detection limits (CRDLs) for target analytes are accurate.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

No errors in transcriptions or data reduction were found. All reported results were within the appropriate calibration ranges.

Action: No qualifiers have been applied.

Overall Data Assessment

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

GC/MS VALIDATION WORKSHEET
EPA Level 4

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: BNASIM

List all validated samples below, including matrix spikes and duplicates.

	Field ID	Laboratory ID	Matrix	Type †		Field ID	Laboratory ID	Matrix	Type †
1	BA7B01200901	100209311	SO	N	11	BA7B01200933-35	1002093134	SO	N
2	BA7B01200903	100209312	SO	N	12	BA7B01200937-39	1002093135	SO	N
3	BA7B01200905	100209313	SO	N	13	BA7B01200941-43	1002093136	SO	N
4	BA7B01200907	100209314	SO	N	14	BA7B01200945-47	1002093137	SO	N
5	BA7B01200909-11	1002093128	SO	N	15	BA7B01200949-51	1002093138	SO	N
6	BA7B01200913-15	1002093129	SO	N	16	BA7B01200953	1002093127	SO	N
7	BA7B01200917-19	1002093130	SO	N	17				
8	BA7B01200921-23	1002093131	SO	N	18				
9	BA7B01200925-27	1002093132	SO	N	19				
10	BA7B01200929-31	1002093133	SO	N	20				

† N = Normal Environmental Sample EB = Equipment Blank AB = Ambient Blank
TB = Trip Blank FD = Field Duplicate

The samples identified above were evaluated for each of the following validation requirements. Validation findings are noted in the associated worksheets.

No.	Validation Requirements	Note ‡	Comments
I.	Technical Holding Times/Sample Receipt	A	
II.	Instrument Performance	A	
III.	Initial Calibration	A	
IV.	Continuing Calibration	A	
V.	Blanks	A	
VI.	Surrogate Spikes	A	
VII.	Matrix Spikes/Matrix Spike Duplicates	A	
VIII.	Laboratory Control Samples	A	
IX.	Internal Standards	A	
X.	Target Compound Identification	A	
XI.	Compound Quantitation and Reported CRQLs	SW	Compounds did not meet the project RLs.
XII.	System Performance	A	

‡ A = Acceptable N = Not provided/applicable SW = See worksheet

Comments:

GC/MS VALIDATION WORKSHEET
SAMPLE RECEIPT AND HOLDING TIMES
EPA Level 4

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment
Method: BNASIM

Date: 4/16/10
Page: 1 of 2
Validated by: EM
Second Review by: LS

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Extracted**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA7B01200901	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0
BA7B01200903	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0
BA7B01200905	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0
BA7B01200907	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0
BA7B01200909-11	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0
BA7B01200913-15	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0
BA7B01200917-19	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0
BA7B01200921-23	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0
BA7B01200925-27	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0
BA7B01200929-31	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0
BA7B01200933-35	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0
BA7B01200937-39	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0
BA7B01200941-43	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0
BA7B01200945-47	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0

Comments:

GC/MS VALIDATION WORKSHEET
SAMPLE RECEIPT AND HOLDING TIMES
EPA Level III / IV AFCEE Level I / 2 NEESA Level C / D

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment
Method: BNASIM

Date: 4/16/10
Page: 2 of 2
Validated by: EM
Second Review by: LS

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were all samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Extracted**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA7B01200949-51	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0
BA7B01200953	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/21/10	40 days	3/28/10	0

Comments:

GC/MS VALIDATION WORKSHEET
INSTRUMENT PERFORMANCE CHECK
EPA Level 4

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were all samples associated with an acceptable instrument performance check? **Yes**
Were all RESCHECK and PEM values within the specified criteria? **Yes**

List any QC element which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

QC Element	Affected Compound	Criteria	Associated Samples	Action

Applicable Criteria:

CALCULATIONS

Sample ID: 2/19/2010
Compound ID: 4,4-DDE
Reported Result: 1.99

$$\% \text{ Breakdown} = \frac{\text{Total Breakdown Products Area}}{\text{Total Breakdown Products Area + Compound Area}} \times 100$$

Compound Area = 127169
Total Breakdown Products Area = 2407

% Breakdown = 1.89 Close Match

Comments:

GC/MS VALIDATION WORKSHEET
INITIAL CALIBRATION
EPA Level 4

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were all standards analyzed at the appropriate concentrations?	**Yes**
Were all samples associated with an acceptable initial calibration?	**Yes**
Were all RRF values met?	**NA**
Were all %RSD values </= 20.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %RSDs?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Date	Compound	%RSD/RRF	Criteria	Action	Associated Samples

CALCULATIONS

RRF Standard ID:	2-9-2010 50ppb	Calibration ID:	2/9/2010
Compound ID:	4,4-DDE	Compound ID:	4,4-DDT
Reported Result:	0.616	%RSD:	16.32

$$RRF = \frac{\text{Compound Area X I.S. Conc.}}{\text{I.S. Area X Compound Conc.}}$$

$$\%RSD = \frac{\text{Standard Deviation}}{\text{Average RRF}} \text{ X } 100$$

Compound Area =	3806
I.S. Area =	617842
Compound Conc. =	50.0
I.S. Conc. =	5000.0

RF Level 1 =	0.5340
RF Level 2 =	0.6280
RF Level 3 =	0.6920
RF Level 4 =	0.7510
RF Level 5 =	0.8250

RRF =	0.616	Standard Deviation =	0.112
	Matches	Average RRF =	0.6860 Matches
		%RSD =	16.31 Matches

Comments:

GC/MS VALIDATION WORKSHEET
CONTINUING CALIBRATION
EPA Level 4

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS
Method:	BNASIM		

Were all samples associated with an acceptable continuing calibration?	**Yes**
Were all RRF values >/= 0.05?	**NA**
Were all %D values </= 20.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %Ds?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section. **Include +/- notation to denote bias of %D outliers.**

Date	Compound	RRF/%D	Criteria	Action	Associated Samples

CALCULATIONS

RRF Standard ID:	2/20/2010 0:00	Calibration ID:	2/20/2010 0:00
Compound ID:	4,4-DDT	Compound ID:	4,4-DDT
Reported Result:	0.781	%RSD:	-13.8

$$RRF = \frac{\text{Compound Area X I.S. Conc.}}{\text{I.S. Area X Compound Conc.}}$$

$$\%D = \frac{\text{Average RRF - CCV RRF}}{\text{Average RRF}} \times 100$$

Compound Area =	135880	Average RRF =	0.686
I.S. Area =	870140	CCV RRF =	0.781
Compound Conc. =	1000.0		
I.S. Conc. =	5000.0	%D =	-13.8 Matches
RRF =	0.781 Matches	%D Indicating Bias =	13.8

Comments:

GC/MS VALIDATION WORKSHEET
BLANKS
EPA Level 4

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS
Method:	BNASIM		

Was a blank analyzed for each extraction batch?	**Yes**
Was a storage blank analyzed on each day of analysis?	**Yes**
(SVOA) Was a blank analyzed for each GC/MS system?	**Yes**
(VOA) Was a blank analyzed for each 12 hour period?	**NA**
Were all field blanks analyzed appropriately?	**NA**
(VOA) Were all trip blanks analyzed appropriately	**NA**
Were all blanks free of contamination at or above the MDL/CRQL?	**Yes**

Record any contaminants (target or non-target) which were detected in the blanks.

Blank	Compound	Conc. (ug/L)	CRQL (ug/L)	Action Level	Action	Associated Samples

Action
Level = 10 X Blank concentration (common contaminants-methylene chloride, acetone, 2-butanone, phthalates)
5 X Blank concentration (all other TCL compounds)

Comments:

GC/MS VALIDATION WORKSHEET
SURROGATE SPIKES/SYSTEM MONITORING COMPOUNDS - WATER SAMPLES
EPA Level 4

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Methoc BNASIM

Were all surrogate recoveries within the specified criteria? **Yes**
Were recalculations performed on a representative sample of the results? **Yes**

List any samples which did not have acceptable surrogate recoveries.

Sample ID	Surrogate	%Rec.	Control Limits	Action

Any non-detect result associated with a surrogate recovery below 10% should be rejected.

CALCULATIONS

Sample ID: BA7B01200901
Compound ID: 2,4,5,6-Tetrachloro-m-Xylene
Reported Result: 84

$$\% \text{ Recovery} = \frac{\text{Conc. Surr. In Sample}}{\text{Conc. Surr. Spiked}} \times 100$$

Conc. In Sample = 842.8
Surr. Spike Conc. = 1000.0

% Recovery = 84 Matches

Comments:

GC/MS VALIDATION WORKSHEET - MATRIX SPIKES/DUPLICATES
EPA Level 4

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM
Matrix: Sediment

Were MS/MSD samples analyzed at the proper frequency?	**Yes**
Were all spike recoveries and RPD values within the established criteria?	**Yes**
Were recalculations performed on a representative sample of the results?	**Yes**

If no, list outliers below.

Spiked Sample ID	Compound Out of Limits	% Rec. (MS)	% Rec. (MSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action

CALCULATIONS

Sample ID:	BA7B01200945-47	Sample ID:	BA7B01200945-47
Compound ID:	4,4-DDE	Compound ID:	4,4-DDT
Recovery:	78	RPD:	26

$$\% \text{ Recovery} = \frac{\text{Conc. MS - Conc. Unspiked Sample}}{\text{MS Spike Conc.}} \times 100$$

$$\text{RPD} = \frac{|\text{MS Conc. - MSD Conc.}|}{(\text{MS Conc. + MSD Conc.})/2} \times 100$$

Conc. MS = 781
Unspiked Samp. = 0
MS Spike Conc. = 1000

% Recovery = 78 Matches

MS Conc. = 851.4
MSD Conc. = 1109.9

RPD = 26 Matches

Comments:

GC/MS VALIDATION WORKSHEET
LABORATORY CONTROL SAMPLES
EPA Level 4

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: BNASIM

Were laboratory control samples analyzed at the proper frequency? **Yes**
Were all spike recoveries and RPD values within the established criteria? **Yes**
Were recalculations performed on a representative sample of the results? **Yes**
If no, list outliers below.

LCS ID	Compound Out of Limits	% Rec. (LCS)	% Rec. (LCSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action

† LCSD is not required; however, it may be provided in some instances

CALCULATIONS

Sample ID: LCS 100216L6
Compound ID: 4,4-DDE
Recovery: 92

Sample ID: LCS 100216L6
Compound ID: 4,4-DDT
RPD: 1

$$\% \text{ Recovery} = \frac{\text{Conc. LCS}}{\text{LCS Spike Conc.}} \times 100$$

$$\text{RPD} = \frac{|\text{LCS Conc.} - \text{LCSD Conc.}|}{(\text{LCS Conc.} + \text{LCSD Conc.})/2} \times 100$$

Conc. LCS = 918.4
LCS Spike Conc. = 1000.0

LCS Conc. = 1021
LCSD Conc. = 1033

% Recovery = 92 Matches

RPD = 1 Matches

Comments:

GC/MS VALIDATION WORKSHEET
INTERNAL STANDARDS
EPA Level 4

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were all internal standard values within +/- 50% of the calibration standard?	**NA**
Were all internal standard RTs within +/- 30 seconds of the calibration standard?	**NA**
Did the raw data agree with the summary report?	**NA**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Sample	Internal Standard	Area Counts %	Control Limits	Action
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	

BCM:	Bromochloromethane	DCB:	1,4-Dichlorobenzene-d4	PHN:	Phenanthrene-d10
DFB:	1,4-Difluorobenzene	NPT:	Naphthalene-d8	CRY:	Chrysene-d12
CBZ:	Chlorobenzene-d5	ANT:	Acenaphthene-d10	PRY:	Perylene-d12

Comments:

GC/MS VALIDATION WORKSHEET
TARGET COMPOUND QUANTITATION
EPA Level 4

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were recalculations performed on at least 10% of positive results?	**Yes**
Did all raw data agree with the final reported results?	**Yes**
Were all positive hits verified by acceptable mass spectra?	**Yes**
Were all retention times within 0.06 RRT units of the daily standard?	**NA**

CALCULATIONS

Sample ID: BA7B01200901
Compound ID: 4,4-DDE
Reported Result: 3500

$$\text{Conc. In Sample} = \frac{\text{Area Cmpd. In Sample}}{\text{Area of I.S.}} \times \frac{\text{Conc. of I.S.}}{\text{Average RRF}} \times \frac{\text{Final Volume}}{\text{Initial Amount}} \times \text{Dilution Factor}$$

		Units
Area Sample =	146469	Area
Area I.S. =	914734	Area
Conc. I.S. =	5000	
Average RRF =	0.597	NA
Final Volume =	2.0	mL
Initial Amount =	20.0	
Dilution Factor =	10.0	NA

Conc. In Sample = 1341.1
Moisture Corrected = 3456 Matches 61.2 % Moist

Comments - Compounds did not meet the project RLs.

GC/MS VALIDATION WORKSHEET
EPA Level 4

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: PCBSIM

List all validated samples below, including matrix spikes and duplicates.

	Field ID	Laboratory ID	Matrix	Type †		Field ID	Laboratory ID	Matrix	Type †
1	BA7B01200901	100209311	SO	N	11	BA7B01200933-35	1002093134	SO	N
2	BA7B01200903	100209312	SO	N	12	BA7B01200937-39	1002093135	SO	N
3	BA7B01200905	100209313	SO	N	13	BA7B01200941-43	1002093136	SO	N
4	BA7B01200907	100209314	SO	N	14	BA7B01200945-47	1002093137	SO	N
5	BA7B01200909-11	1002093128	SO	N	15	BA7B01200949-51	1002093138	SO	N
6	BA7B01200913-15	1002093129	SO	N	16	BA7B01200953	1002093127	SO	N
7	BA7B01200917-19	1002093130	SO	N	17				
8	BA7B01200921-23	1002093131	SO	N	18				
9	BA7B01200925-27	1002093132	SO	N	19				
10	BA7B01200929-31	1002093133	SO	N	20				

† N = Normal Environmental Sample EB = Equipment Blank AB = Ambient Blank
TB = Trip Blank FD = Field Duplicate

The samples identified above were evaluated for each of the following validation requirements. Validation findings are noted in the associated worksheets.

No.	Validation Requirements	Note ‡	Comments
I.	Technical Holding Times/Sample Receipt	A	
II.	Instrument Performance	N	
III.	Initial Calibration	A	
IV.	Continuing Calibration	A	
V.	Blanks	A	
VI.	Surrogate Spikes	A	
VII.	Matrix Spikes/Matrix Spike Duplicates	A	
VIII.	Laboratory Control Samples	A	
IX.	Internal Standards	A	
X.	Target Compound Identification	A	
XI.	Compound Quantitation and Reported CRQLs	SW	Compounds did not meet the project RLs.
XII.	System Performance	A	

‡ A = Acceptable N = Not provided/applicable SW = See worksheet

Comments:

GC/MS VALIDATION WORKSHEET
SAMPLE RECEIPT AND HOLDING TIMES
EPA Level 4

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment
Method: PCBSIM

Date: 4/16/10
Page: 1 of 2
Validated by: EM
Second Review by: LS

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Extracted**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA7B01200901	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/22/10	40 days	3/28/10	0
BA7B01200903	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/22/10	40 days	3/28/10	0
BA7B01200905	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/22/10	40 days	3/28/10	0
BA7B01200907	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/22/10	40 days	3/28/10	0
BA7B01200909-11	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/22/10	40 days	3/28/10	0
BA7B01200913-15	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/22/10	40 days	3/28/10	0
BA7B01200917-19	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/22/10	40 days	3/28/10	0
BA7B01200921-23	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/22/10	40 days	3/28/10	0
BA7B01200925-27	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/22/10	40 days	3/28/10	0
BA7B01200929-31	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/23/10	40 days	3/28/10	0
BA7B01200933-35	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/23/10	40 days	3/28/10	0
BA7B01200937-39	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/23/10	40 days	3/28/10	0
BA7B01200941-43	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/23/10	40 days	3/28/10	0
BA7B01200945-47	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/23/10	40 days	3/28/10	0

Comments:

GC/MS VALIDATION WORKSHEET
SAMPLE RECEIPT AND HOLDING TIMES
EPA Level III / IV AFCEE Level I / 2 NEESA Level C / D

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment
Method: PCBSIM

Date: 4/16/10
Page: 2 of 2
Validated by: EM
Second Review by: LS

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were all samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Extracted**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA7B01200949-51	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/23/10	40 days	3/28/10	0
BA7B01200953	2/9/10	2/10/10	Y	Yes	2/16/10	360 days	2/4/11	0	2/23/10	40 days	3/28/10	0

Comments:

GC/MS VALIDATION WORKSHEET
INITIAL CALIBRATION
EPA Level 4

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were all standards analyzed at the appropriate concentrations?	**Yes**
Were all samples associated with an acceptable initial calibration?	**Yes**
Were all RRF values met?	**NA**
Were all %RSD values </= 20.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %RSDs?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Date	Compound	%RSD/RRF	Criteria	Action	Associated Samples

CALCULATIONS

RRF Standard ID:	2-22-10 50 ppb	Calibration ID:	2/22/2010
Compound ID:	PCB008	Compound ID:	PCB180
Reported Result:	0.527	%RSD:	5.44

$$RRF = \frac{\text{Compound Area X I.S. Conc.}}{\text{I.S. Area X Compound Conc.}}$$

$$\%RSD = \frac{\text{Standard Deviation}}{\text{Average RRF}} \times 100$$

		RF Level 1 =	0.3550	RF Level 6 =	
Compound Area =	1520	RF Level 2 =	0.3120	RF Level 7 =	
I.S. Area =	288662	RF Level 3 =	0.3480	RF Level 8 =	
Compound Conc. =	50.0	RF Level 4 =	0.3590	RF Level 9 =	
I.S. Conc. =	5000.0	RF Level 5 =	0.3480		

RRF =	0.527	Standard Deviation =	0.019	
	Matches	Average RRF =	0.344	Matches
		%RSD =	5.43	Close Match

Comments:

GC/MS VALIDATION WORKSHEET
CONTINUING CALIBRATION
EPA Level 4

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: PCBSIM

Were all samples associated with an acceptable continuing calibration?	**Yes**
Were all RRF values >/= 0.05?	**NA**
Were all %D values </= 30.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %Ds?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section. **Include +/- notation to denote bias of %D outliers.**

Date	Compound	RRF/%D	Criteria	Action	Associated Samples
			<=30	J/None	

CALCULATIONS

RRF Standard ID: 2/22/2010
Compound ID: PCB187
Reported Result: 0.299

Calibration ID: 2/22/2010
Compound ID: PCB209
%RSD: 6.9

$$RRF = \frac{\text{Compound Area X I.S. Conc.}}{\text{I.S. Area X Compound Conc.}}$$

$$\%D = \frac{\text{Average RRF - CCV RRF}}{\text{Average RRF}} \text{ X } 100$$

Compound Area = 16634
I.S. Area = 278108
Compound Conc. = 1000.0
I.S. Conc. = 5000.0

Average RRF = 0.087
CCV RRF = 0.081

%D = 6.9 Matches

RRF = 0.299
Matches

%D Indicating Bias = -6.9

Comments:

GC/MS VALIDATION WORKSHEET
BLANKS
EPA Level 4

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS
Method:	PCBSIM		

Was a blank analyzed for each extraction batch?	**Yes**
Was a storage blank analyzed on each day of analysis?	**Yes**
(SVOA) Was a blank analyzed for each GC/MS system?	**Yes**
(VOA) Was a blank analyzed for each 12 hour period?	**NA**
Were all field blanks analyzed appropriately?	**NA**
(VOA) Were all trip blanks analyzed appropriately	**NA**
Were all blanks free of contamination at or above the MDL/CRQL?	**Yes**

Record any contaminants (target or non-target) which were detected in the blanks.

Blank	Compound	Conc. (ug/L)	CRQL (ug/L)	Action Level	Action	Associated Samples

Action Level = 10 X Blank concentration (common contaminants-methylene chloride, acetone, 2-butanone, phthalates)
5 X Blank concentration (all other TCL compounds)

Comments:

GC/MS VALIDATION WORKSHEET
SURROGATE SPIKES/SYSTEM MONITORING COMPOUNDS - WATER SAMPLES
EPA Level 4

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were all surrogate recoveries within the specified criteria? **Yes**
Were recalculations performed on a representative sample of the results? **Yes**

List any samples which did not have acceptable surrogate recoveries.

Sample ID	Surrogate	%Rec.	Control Limits	Action

Any non-detect result associated with a surrogate recovery below 10% should be rejected.

CALCULATIONS

Sample ID: BA7B01200901
Compound ID: 2,4,5,6-Tetrachloro-m-Xylene
Reported Result: 93

$$\% \text{ Recovery} = \frac{\text{Conc. Surr. In Sample}}{\text{Conc. Surr. Spiked}} \times 100$$

Conc. In Sample = 927.4
Surr. Spike Conc. = 1000.0

% Recovery = 93 Matches

Comments:

GC/MS VALIDATION WORKSHEET - MATRIX SPIKES/DUPLICATES
EPA Level 4

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM
Matrix:

Were MS/MSD samples analyzed at the proper frequency?	**Yes**
Were all spike recoveries and RPD values within the established criteria?	**Yes**
Were recalculations performed on a representative sample of the results?	**Yes**

If no, list outliers below.

Spiked Sample ID	Compound Out of Limits	% Rec. (MS)	% Rec. (MSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action
				50-125				

CALCULATIONS

Sample ID:	BA7B01200949-51	Sample ID:	BA7B01200949-51
Compound ID:	PCB008	Compound ID:	PCB209
Recovery:	83	RPD:	21

$$\% \text{ Recovery} = \frac{\text{Conc. MS - Conc. Unspiked Sample}}{\text{MS Spike Conc.}} \times 100$$

$$\text{RPD} = \frac{|\text{MS Conc. - MSD Conc.}|}{(\text{MS Conc. + MSD Conc.})/2} \times 100$$

Conc. MS =	830	MS Conc. =	659.0
Unspiked Samp. =	0	MSD Conc. =	816.0
MS Spike Conc. =	1000		
		RPD =	21 Matches
% Recovery =	83 Matches		

Comments:

GC/MS VALIDATION WORKSHEET
LABORATORY CONTROL SAMPLES
EPA Level 4

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were laboratory control samples analyzed at the proper frequency?	**Yes**
Were all spike recoveries and RPD values within the established criteria?	**Yes**
Were recalculations performed on a representative sample of the results?	**Yes**

If no, list outliers below.

LCS ID	Compound Out of Limits	% Rec. (LCS)	% Rec. (LCSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action

† LCSD is not required; however, it may be provided in some instances

CALCULATIONS

Sample ID:	LCS 100216L07	Sample ID:	LCS 100216L07
Compound ID:	PCB008	Compound ID:	PCB209
Recovery:	87	RPD:	4

$$\% \text{ Recovery} = \frac{\text{Conc. LCS}}{\text{LCS Spike Conc.}} \times 100$$

$$\text{RPD} = \frac{|\text{LCS Conc.} - \text{LCSD Conc.}|}{(\text{LCS Conc.} + \text{LCSD Conc.})/2} \times 100$$

Conc. LCS =	874.7	LCS Conc. =	960
LCS Spike Conc. =	1000.0	LCSD Conc. =	998
% Recovery =	87 Matches	RPD =	4 Matches

Comments:

GC/MS VALIDATION WORKSHEET
INTERNAL STANDARDS
EPA Level 4

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: PCBSIM

Were all internal standard values within +/- 50% of the calibration standard? **NA**
Were all internal standard RTs within +/- 30 seconds of the calibration standard? **NA**
Did the raw data agree with the summary report? **NA**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Sample	Internal Standard	Area Counts %	Control Limits	Action
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	

BCM:	Bromochloromethane	DCB:	1,4-Dichlorobenzene-d4	PHN:	Phenanthrene-d10
DFB:	1,4-Difluorobenzene	NPT:	Naphthalene-d8	CRY:	Chrysene-d12
CBZ:	Chlorobenzene-d5	ANT:	Acenaphthene-d10	PRY:	Perylene-d12

Comments:

GC/MS VALIDATION WORKSHEET
TARGET COMPOUND QUANTITATION
EPA Level 4

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were recalculations performed on at least 10% of positive results?	**Yes**
Did all raw data agree with the final reported results?	**Yes**
Were all positive hits verified by acceptable mass spectra?	**Yes**
Were all retention times within 0.06 RRT units of the daily standard?	**NA**

CALCULATIONS

Sample ID: BA7B01200901
Compound ID: PCB101
Reported Result: **52**

$$\text{Conc. In Sample} = \frac{\text{Area Cmpd. In Sample}}{\text{Area of I.S.}} \times \frac{\text{Conc. of I.S.}}{\text{Average RRF}} \times \frac{\text{Final Volume}}{\text{Initial Amount}} \times \text{Dilution Factor}$$

		Units
Area Sample =	3891	Area
Area I.S. =	303325	Area
Conc. I.S. =	5000	
Average RRF =	0.320	NA
Final Volume =	2.0	mL
Initial Amount =	20.0	
Dilution Factor =	1.0	NA

Conc. In Sample = 20.0
Moisture Corrected = 52 Matches 61.2 % Moist

Comments - Compounds did not meet the project RLs.

Level 4

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: SW9060/D2216

List all validated samples below, including matrix spikes and duplicates.

	Field ID	Laboratory ID	Matrix	Type †		Field ID	Laboratory ID	Matrix	Type †
1	BA7B01200901	100209311	Soil	N	11	BA7B01200933-35	1002093134	Soil	N
2	BA7B01200903	100209312	Soil	N	12	BA7B01200937-39	1002093135	Soil	N
3	BA7B01200905	100209313	Soil	N	13	BA7B01200941-43	1002093136	Soil	N
4	BA7B01200907	100209314	Soil	N	14	BA7B01200945-47	1002093137	Soil	N
5	BA7B01200909-11	1002093128	Soil	N	15	BA7B01200949-51	1002093138	Soil	N
6	BA7B01200913-15	1002093129	Soil	N	16	BA7B01200953	1002093127	Soil	N
7	BA7B01200917-19	1002093130	Soil	N	17				
8	BA7B01200921-23	1002093131	Soil	N	18				
9	BA7B01200925-27	1002093132	Soil	N	19				
10	BA7B01200929-31	1002093133	Soil	N	20				

† N = Normal Environmental Sample FB = Field Blank FD = Field Duplicate

The samples identified above were evaluated for each of the following validation requirements. Validation findings are noted in the associated worksheets.

No.	Validation Requirements	Note ‡	Comments
I.	Sample Preservation/Handling/Holding Times	A	
II.	Calibration	A	
III.	Blanks	A	
IV.	Laboratory Control Samples (LCS)	A	
V.	Duplicate Sample	A	
VI.	Matrix Spikes (MS)	A	
VII.	Sample Result Verification	A	
VIII.	Overall Assessment of Data	A	
IX.	Field Duplicate	N	
X.	Field Blanks	N	

‡ A = Acceptable N = Not provided/applicable SW = See worksheet

Comments:

Level 4

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 2
Validated by: EM
Second Review by: LS

Method: SW9060/D2216

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were all samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Digested**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA7B01200901	2/9/10	2/10/10	Y	OK	NA	NA			2/15/10	180 days	8/8/10	0
BA7B01200903	2/9/10	2/10/10	Y	OK	NA	NA			2/15/10	180 days	8/8/10	0
BA7B01200905	2/9/10	2/10/10	Y	OK	NA	NA			2/15/10	180 days	8/8/10	0
BA7B01200907	2/9/10	2/10/10	Y	OK	NA	NA			2/15/10	180 days	8/8/10	0
BA7B01200909-11	2/9/10	2/10/10	Y	OK	NA	NA			2/15/10	180 days	8/8/10	0
BA7B01200913-15	2/9/10	2/10/10	Y	OK	NA	NA			2/15/10	180 days	8/8/10	0
BA7B01200917-19	2/9/10	2/10/10	Y	OK	NA	NA			2/15/10	180 days	8/8/10	0
BA7B01200921-23	2/9/10	2/10/10	Y	OK	NA	NA			2/15/10	180 days	8/8/10	0
BA7B01200925-27	2/9/10	2/10/10	Y	OK	NA	NA			2/15/10	180 days	8/8/10	0
BA7B01200929-31	2/9/10	2/10/10	Y	OK	NA	NA			2/15/10	180 days	8/8/10	0
BA7B01200933-35	2/9/10	2/10/10	Y	OK	NA	NA			2/15/10	180 days	8/8/10	0
BA7B01200937-39	2/9/10	2/10/10	Y	OK	NA	NA			2/15/10	180 days	8/8/10	0
BA7B01200941-43	2/9/10	2/10/10	Y	OK	NA	NA			2/15/10	180 days	8/8/10	0
BA7B01200945-47	2/9/10	2/10/10	Y	OK	NA	NA			2/15/10	180 days	8/8/10	0

Comments: The date of moisture was used as it has the lowest hold time days of 6 months. The TOC analysis has 1 year and was analyzed on 2/23/2010.

Level 4

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 2 of 2
Validated by: EM
Second Review by: LS

Method: SW9060/D2216

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were all samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Digested**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA7B01200949-51	2/9/10	2/10/10	N	OK	NA	NA			2/15/10	180 days	8/8/10	0
BA7B01200953	2/9/10	2/10/10	N	OK	NA	NA			2/15/10	180 days	8/8/10	0

Comments: It was noted on the laboratory sample reciept that the samples were received at a temperatue of 2.5 degree C. No action was take on this basis.

Level 4
Initial Calibration

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216

Were all standards analyzed at appropriate concentrations?	**Yes**
Were instruments calibrated daily?	**Yes**
Were instruments calibrated each time instruments were set up?	**Yes**
Were ICV % Recoveries within limits or correlation coefficient values >/= 0.995?	**Yes**
Were recalculations performed on a representative sample of correlation coefficients?	**NA**

List any standards which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Date	Analyte	%Rec./Corr. Coef.	Criteria	Action	Associated Samples

Calculation if Response = x and Conc. = y:

Standard ID: TOC 5 9-18-2009
Analyte: TOC

Reported Y-Intercept: 0
Reported Slope: 0
R2 0.9979

Conc. (y) = Slope (m) * Response (x) + Y-Intercept (b)

	(x) Response	(y) Conc.
Level 1 =	0	0
Level 2 =	3243	0.9
Level 3 =	18740.5	6
Level 4 =	47458.5	15
Level 5 =	89797	30

Y-Intercept = -0.233
Slope = 0.0003
r2 = 0.9992 Close Match
r = 0.9996

Comments: it is noted that the laboratory appears to force through the origin with a weighted curve.

Level 4
Continuing Calibration

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: SW9060/D2216

Were all samples associated with an acceptable continuing calibration? **Yes**
Were CCV %Recoveries within limits or %D values </= 20% ? **Yes**
Were recalculations performed on a representative sample of the %Ds/Rec.s? **Yes**

List any standards which did not meet the specified criteria below, and describe reasons for qualification in Comment section. **Include +/- notation to denote bias of %D outliers.**

Date	Analyte	%D/%Rec.	Criteria	Action	Associated Samples

CCV Standard ID: 2/23/2010 10:15
Analyte ID: TOC
CCV % Rec.: 102

True CCV Conc. = 6
Found CCV Conc. = 6.1165

Calculated % Recovery = 102 Matches

Comments:

Level 4
Blanks - Final Findings

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 2
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216

Was a blank analyzed for each preparation batch?	**Yes**
Were all field blanks analyzed appropriately?	**NA**
Were all blanks free of contamination at or above the IDL?	**Yes**

Record any contaminants (target or non-target) with an absolute value >IDL which were detected in the blanks. These values indicate the highest concentration found in any blank on the PB/ICB/CCB worksheet.
Be sure to check the units and indicate bias +/-

Blank ID/ Date	Blank Type	Analyte	Conc. (mg/Kg)	CRQL (mg/Kg)	Action Level	Action	Associated Samples

Action Level = 5 X Blank concentration

Comments:

Level 4
Laboratory Control Sample

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216
Matrix: Soil

Were laboratory control samples analyzed at the proper frequency?	**Yes**
Were all spike recoveries within the established criteria?	**Yes**
Was at least one recovery recalculated from the raw data?	**NA**
If no, list outliers below.	

LCS ID	Analyte Out of Limits	% Rec. (LCS)	% Rec. (LCSD)	Rec. Criteria	Action	Associated Samples

CALCULATIONS

LCS ID: 2/23/2010 10:34
Analyte ID: TOC
Recovery: 101

$$\% \text{ Recovery} = \frac{\text{Conc. LCS}}{\text{LCS Spike Conc.}} \times 100$$

Conc. LCS = 6.06
LCS Spike Conc. = 6.0

% Recovery = 101 Matches

Comments:

Level 4
Duplicate/Field Duplicate

SDG #: 10020931
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method SW9060/D2216
Matrix: Soil

Was a duplicate sample analyzed at the proper frequency per matrix? **Yes**
Were all RPD values within the established criteria? **Yes**
Was at least one RPD recalculated from the raw data? **NA**
If no, list outliers below.

Sample ID	Analyte Out of Limits	Sample Result	Duplicate Result	RPD	RPD Criteria	Action	Associated Samples

Sample ID: BA7B01200925-27
Analyte ID: Moisture
RPD: 0

$$RPD = \frac{|\text{Sample Conc. - Duplicate Conc.}|}{(\text{Sample Conc. + Duplicate Conc.})/2} \times 100$$

Sample Conc. = 40.5
Duplicate Conc. = 40.5

RPD = 0 Matches

Comments:

Level 4
Matrix Spike

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216
Matrix: Soil

Were MS/MSD samples analyzed at the proper frequency per matrix?	**Yes**
Were all spike recoveries and RPD values within the established criteria?	**Yes**
Was at least one recovery recalculated from the raw data?	**NA**

List outliers below.

Spiked Sample ID	Analyte Out of Limits	% Rec. (MS)	% Rec. (MSD)	Rec. Criteria	Action	Associated Samples

Sample ID: BA7B01200941-43
Analyte ID: TOC
Recovery: 95
%

$$\text{Recovery} = \frac{\text{Conc. MS - Conc. Unspiked Sample}}{\text{MS Spike Conc.}} \times 100$$

Conc. MS Sample = 3.85
Unspiked Samp. = 0.99
MS Spike Conc. = 3.00

% Recovery = 95
Matches

Sample ID: BA7B01200941-43
Analyte ID: TOC
RPD: 2

$$\text{RPD} = \frac{|\text{MS Conc. - MSD Conc.}|}{(\text{MS Conc. + MSD Conc.})/2} \times 100$$

MS Conc. = 3.85
MSD Conc. = 3.77

RPD = 2.1 Matches

Comments:

Level 4
Sample Result Verification

SDG #:	10020931	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216

Were recalculations performed on at least 10% of positive results?	**Yes**
Did all raw data agree with the final reported results?	**NA**
Are results within calibration range?	**Yes**
Are all detection limits below CRDL?	**Yes**

Sample ID: BA7B01200901
Compound ID: TOC
Reported Result: 4.3 PERCENT

Conc. In Sample = Area of sample * (Ave RF/1000) / 1000 ug to mg / Sample Weight in mg * 100 for percent
Divide by Solids

		Units
Area Sample =	10300	Area
Ave RF	325.93	cts
Ave Sample Weight =	203.5	mg
% Solids =	38.8	%

Conc. In Sample =	1.65	Percent	
Dry Weight Corrected =	4.3	Percent	**Match**

Comments - Describe any condition which may have an impact on the identification and/or quantification of the reported results.

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7B01200901	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	13.0	10.0 J	10.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200901	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	13.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200901	N	2,3,3',4,4',5'-Hexachlorobiphenyl	13.0	7.2 J	7.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200901	N	3,3',4,4'-TETRACHLOROBIPHENYL	13.0	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,4'-DICHLOROBIPHENYL	11.0	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	11.0	8.1 J	8.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200903	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,4'-DICHLOROBIPHENYL	11.0	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	8.9 J	8.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	11.0	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,3,3',4,4',5-Hexachlorobiphenyl	11.0	5.3 J	5.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200905	N	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,4'-DICHLOROBIPHENYL	9.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	9.2	6.3 J	6.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	9.2	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.2	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	2,3,3',4,4',5'-Hexachlorobiphenyl	9.2	4.5 J	4.5 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7B01200907	N	3,3',4,4',5-PENTACHLOROBIPHENYL	9.2	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200907	N	3,3',4,4'-TETRACHLOROBIPHENYL	9.2	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.0	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	8.0	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	PCB-138/158	8.0	7.0 J	7.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.0	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	8.0	5.7 J	5.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	8.0	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	8.0	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,2',5-TRICHLOROBIPHENYL	8.0	4.4 J	4.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200909-11	N	2,4,4'-TRICHLOROBIPHENYL	8.0	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	4.1 J	4.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.8	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	5.5 J	5.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	3.9 J	3.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,3',4,4',5-Pentachlorobiphenyl	7.7	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	PCB-138/158	7.7	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	3.6 J	3.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA7B01200921-23	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.7	6.9 J	6.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200921-23	N	2,4,4'-TRICHLOROBIPHENYL	7.7	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,4'-DICHLOROBIPHENYL	8.4	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	8.4	8.2 J	8.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	5.0 J	5.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	8.4	4.0 J	4.0 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,3,3',4,4',5-Hexachlorobiphenyl	8.4	5.2 J	5.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	2,3,3',4,4',5'-Hexachlorobiphenyl	8.4	6.5 J	6.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200925-27	N	3,3',4,4'-TETRACHLOROBIPHENYL	8.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200929-31	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	7.7	2.4 J	2.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200929-31	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.7	4.8 J	4.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200929-31	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.7	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200929-31	N	2,2',5-TRICHLOROBIPHENYL	7.7	3.4 J	3.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA7B01200929-31	N	2,4,4'-TRICHLOROBIPHENYL	7.7	5.6 J	5.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA7B01200901	N	o,p'-DDT	13.0	12.0 J	12.0 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200909-11	N	o,p'-DDT	8.0	6.4 J	6.4 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200917-19	N	o,p'-DDD	7.7	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200917-19	N	p,p'-DDT	7.7	5.4 J	5.4 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200933-35	N	o,p'-DDE	7.1	2.3 J	2.3 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200933-35	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	7.1	4.5 J	4.5 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200937-39	N	p,p'-DDE	7.0	3.0 J	3.0 J	ug/kg	TR
BNASIM/NONE	SE	BA7B01200953	N	1-chloro-2,2-bis(4'-chlorophenyl) ethylene	7.0	3.8 J	3.8 J	ug/kg	TR

DATA VALIDATION REPORT
Pesticides

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	10021051
Analysis:	SW8270-SIM - Pesticides
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA2B03200901	100210511	Soil	Pesticides
BA2B03200903	100210512	Soil	Pesticides
BA2B03200905	100210513	Soil	Pesticides
BA2B03200907	100210514	Soil	Pesticides
BA2B03200909-11	1002105113	Soil	Pesticides
BA2B03200913-15	1002105114	Soil	Pesticides
BA2B03200917-19	1002105115	Soil	Pesticides
BA2B03200921-23	1002105116	Soil	Pesticides

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed pesticides in accordance with *Method SW8270-SIM*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample extraction and analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found on the analytical raw data and summary forms. Samples were received properly preserved and refrigerated. The chain of custody records were complete and in agreement with the laboratory sample lists. All technical holding times were met

Action: No qualifiers have been applied.

II. GC/MS INSTRUMENT PERFORMANCE CHECK

Objective: Performance checks on the system are performed to ensure adequate resolution and instrument sensitivity. These criteria are not sample specific. Conformance is determined using standard materials; therefore, these criteria should be met in all circumstances.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Performance monitoring standards were performed in accordance with the method, and breakdown checks were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

III. INITIAL CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for compounds on the Target Compound List (TCL). Initial calibration demonstrates that the instrument is capable of acceptable performance and of producing a linear calibration curve.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Initial calibrations were performed in accordance with the method. All RRFs and RSD values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IV. CONTINUING CALIBRATION

Objective: Compliance requirements for satisfactory continuing calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for target compounds at the beginning of the analytical sequence. The continuing calibration establishes the 12 hour relative response factors on which the quantitations are based and demonstrates satisfactory performance of the instrument on a day to day basis.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Continuing calibrations were performed in accordance with the method. All RRFs and %D values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

V. BLANKS

Objective: The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination problems resulting from laboratory and field activities. The criteria for evaluation of blanks apply to any blank associated with the samples (e.g., method blanks, instrument blanks, trip blanks, and equipment blanks). If problems exist with any blank, all associated data must be carefully evaluated to determine whether or not there is an inherent variability in the data, or if the problem is an isolated occurrence not affecting other data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts to verify the reported results.

Method blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. No target compounds were present in the blanks.

Action: No qualifiers have been applied.

VI. SURROGATE SPIKES

Objective: Method performance for individual samples is demonstrated through spiking activities. All samples are spiked with surrogate compounds prior to sample preparation. The sample itself may produce effects due to such factors as interferences and high concentrations of analytes.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

All surrogate recoveries were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VII. MATRIX SPIKES/MATRIX SPIKE DUPLICATES

Objective: Data for matrix spikes/matrix spike duplicates (MS/MSD) are generated to determine long-term precision and accuracy of the analytical method on various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. These data alone cannot be used to evaluate the precision and accuracy of individual samples. However, when exercising professional judgment, MS/MSD data can be used in conjunction with other available QC information.

Evaluation: Matrix spikes were not performed in this SDG.

Action: None.

VIII. LABORATORY CONTROL SAMPLES

Objective: Data for laboratory control samples are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory control samples were analyzed at the appropriate frequency. All recoveries were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IX. REGIONAL QUALITY ASSURANCE AND QUALITY CONTROL

Not applicable to this SDG

X. INTERNAL STANDARDS

Objective: Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during every analytical run sequence.

Evaluation: Summary forms were not provided for verification.

Action: None.

XI. TARGET COMPOUND IDENTIFICATION

Objective: Qualitative criteria for compound identification have been established to minimize the number of erroneous identifications of compounds, either false positives or false negatives.

Evaluation: Quantitation reports and chromatograms were examined to verify that all peaks were reported as either targets, surrogates, internal standards, or could not be identified as targets.

Target compound retention times were compared to the daily standard and were found to be acceptable. The mass spectra of each reported compound matched the corresponding standard spectra within the specified criteria. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

XII. COMPOUND QUANTITATION AND REPORTED CRQLS

Objective: Careful evaluation is required to ensure that the reported quantitation results and contract required quantitation limits (CRQLs) for target compounds are accurate.

Evaluation: Quantitation reports, chromatograms, and sample preparation sheets were examined for all samples to verify the reported results and quantitation limits. Recalculations were performed to verify reported results. Refer to the Reporting Anomalies report for instances where CRQLs were not met.

No calculation errors or other discrepancies were found. The correct internal standards, quantitation ions, and RRFs were used for compound quantitation.

Project requested reporting limits were not met.

Action: No qualifiers have been applied.

XIII. TENTATIVELY IDENTIFIED COMPOUNDS

Not applicable to this SDG

XIV. SYSTEM PERFORMANCE

Objective: During the period following the initial instrument performance checks, changes may occur in the system that degrade the quality of the data. While this degradation would not be directly shown until the next required series of instrument performance checks, a thorough review of the ongoing data acquisition can yield indications of instrument performance.

Evaluation: No chromatographic retention time shifts, changes in resolution, or other indicators of performance degradation were observed throughout any of the analytical sequences.

Action: No qualifiers have been applied.

OVERALL DATA ASSESSMENT

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

DATA VALIDATION REPORT
PCBs

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	10021051
Analysis:	SW8270-SIM - PCBs
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA2B03200901	100210511	Soil	PCBs
BA2B03200903	100210512	Soil	PCBs
BA2B03200905	100210513	Soil	PCBs
BA2B03200907	100210514	Soil	PCBs
BA2B03200909-11	1002105113	Soil	PCBs
BA2B03200913-15	1002105114	Soil	PCBs
BA2B03200917-19	1002105115	Soil	PCBs
BA2B03200921-23	1002105116	Soil	PCBs

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed PCBs in accordance with *Method SW8270-SIM*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample extraction and analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found on the analytical raw data and summary forms. Samples were received properly preserved and refrigerated. The chain of custody records were complete and in agreement with the laboratory sample lists. All technical holding times were met.

Action: No qualifiers have been applied.

II. GC/MS INSTRUMENT PERFORMANCE CHECK

Not applicable to this SDG

III. INITIAL CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for compounds on the Target Compound List (TCL). Initial calibration demonstrates that the instrument is capable of acceptable performance and of producing a linear calibration curve.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Initial calibrations were performed in accordance with the method. All RRFs and RSD values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IV. CONTINUING CALIBRATION

Objective: Compliance requirements for satisfactory continuing calibration are established to ensure that the instrument is capable of producing acceptable qualitative and quantitative data for target compounds at the beginning of the analytical sequence. The continuing calibration establishes the 12 hour relative

response factors on which the quantitations are based and demonstrates satisfactory performance of the instrument on a day to day basis.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Continuing calibrations were performed in accordance with the method. All RRFs and %D values were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

V. BLANKS

Objective: The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination problems resulting from laboratory and field activities. The criteria for evaluation of blanks apply to any blank associated with the samples (e.g., method blanks, instrument blanks, trip blanks, and equipment blanks). If problems exist with any blank, all associated data must be carefully evaluated to determine whether or not there is an inherent variability in the data, or if the problem is an isolated occurrence not affecting other data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts to verify the reported results.

Method blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. No target compounds were present in the blanks.

Action: No qualifiers have been applied.

VI. SURROGATE SPIKES

Objective: Method performance for individual samples is demonstrated through spiking activities. All samples are spiked with surrogate compounds prior to sample preparation. The sample itself may produce effects due to such factors as interferences and high concentrations of analytes.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

All surrogate recoveries were within control limits. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

VII. MATRIX SPIKES/MATRIX SPIKE DUPLICATES

Objective: Data for matrix spikes/matrix spike duplicates (MS/MSD) are generated to determine long-term precision and accuracy of the analytical method on various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. These data alone cannot be used to evaluate the precision and accuracy of individual samples. However, when exercising professional judgment, MS/MSD data can be used in conjunction with other available QC information.

Evaluation: Matrix spikes were not performed in this SDG.

Action: None.

VIII. LABORATORY CONTROL SAMPLES

Objective: Data for laboratory control samples are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory control samples were analyzed at the appropriate frequency. All recoveries were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

IX. REGIONAL QUALITY ASSURANCE AND QUALITY CONTROL

Not applicable to this SDG

X. INTERNAL STANDARDS

Objective: Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during every analytical run sequence.

Evaluation: Summary forms were not provided for verification.

Action: None.

XI. TARGET COMPOUND IDENTIFICATION

Objective: Qualitative criteria for compound identification have been established to minimize the number of erroneous identifications of compounds, either false positives or false negatives.

Evaluation: Quantitation reports and chromatograms were examined to verify that all peaks were reported as either targets, surrogates, internal standards, or could not be identified as targets.

Target compound retention times were compared to the daily standard and were found to be acceptable. The mass spectra of each reported compound matched the corresponding standard spectra within the specified criteria. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

XII. Compound Quantitation and Reported CRQLs

Objective: Careful evaluation is required to ensure that the reported quantitation results and contract required quantitation limits (CRQLs) for target compounds are accurate.

Evaluation: Quantitation reports, chromatograms, and sample preparation sheets were examined for all samples to verify the reported results and quantitation limits. Recalculations were performed to verify reported results.

No calculation errors or other discrepancies were found. The correct internal standards, quantitation ions, and RRFs were used for compound quantitation.

Project requested reporting limits were not met.

Action: No qualifiers have been applied.

XIII. Tentatively Identified Compounds

Not applicable to this SDG

XIV. System Performance

Objective: During the period following the initial instrument performance checks, changes may occur in the system that degrade the quality of the data. While this degradation would not be directly shown until the next required series of instrument performance checks, a thorough review of the ongoing data acquisition can yield indications of instrument performance.

Evaluation: No chromatographic retention time shifts, changes in resolution, or other indicators of performance degradation were observed throughout any of the analytical sequences.

Action: No qualifiers have been applied.

Overall Data Assessment

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

DATA VALIDATION REPORT
Total Organic Carbon

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	10021051
Analysis:	SW9060 - TOC
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA2B03200901	100210511	Soil	Total Organic Carbon - TOC
BA2B03200903	100210512	Soil	Total Organic Carbon - TOC
BA2B03200905	100210513	Soil	Total Organic Carbon - TOC
BA2B03200907	100210514	Soil	Total Organic Carbon - TOC
BA2B03200909-11	1002105113	Soil	Total Organic Carbon - TOC
BA2B03200913-15	1002105114	Soil	Total Organic Carbon - TOC
BA2B03200917-19	1002105115	Soil	Total Organic Carbon - TOC
BA2B03200921-23	1002105116	Soil	Total Organic Carbon - TOC

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed for total organic carbon in accordance with *USEPA Method SW9060*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found in the laboratory digestion logs and instrument run logs. The chain of custody records were complete and in agreement with the laboratory sample lists. Technical holding times were met for all analyses.

Action: No qualifiers have been applied.

II. CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable quantitative data. Initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of the analytical sequence, and continuing calibration verification confirms that the initial calibration is valid throughout the analytical run sequence.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Initial and continuing calibration verification standards were analyzed at the proper frequency in all analytical run sequences, and recoveries were within the required limits. Correlation coefficients for multipoint calibration curves were greater than 0.995 in all cases. No calculation or transcription errors were observed.

It was noted that the calibration curve verification was done using a linear regression, which was determined to be within project acceptance limits but did not match the curve provided by the laboratory. The difference in the correlation coefficients appears to be due to the fact that the laboratory is forcing the curve to the origin along with being weighted. In addition, the sample calculations were determined using response factors (RF) as indicated in the laboratory's SOP.

Action: No qualifiers have been applied.

III. BLANKS

***Objective*:** The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination resulting from laboratory and field activities. The criteria for evaluation of blanks applies to any blank associated with the samples including method blanks, instrument blanks, and equipment blanks. If problems exist with any blank, careful evaluation is required to determine the potential impact on all associated data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts.

Method and instrument blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. No target analytes were present in the blanks.

Action: No qualifiers have been applied.

IV. LABORATORY CONTROL SAMPLES (LCS)

Objective: The laboratory control sample measures the overall performance of the analytical process, including sample preparation.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory control samples were analyzed at the appropriate frequency. All recoveries were within control limits, and no calculation or transcription errors were observed.

Action: No qualifiers have been applied.

V. DUPLICATE SAMPLE ANALYSIS

Objective: Duplicate analyses are performed in order to assess laboratory precision for each sample matrix.

Evaluation: Sample duplicates were not performed in this SDG.

Action: None.

VI. MATRIX SPIKE SAMPLE ANALYSIS

Objective: Matrix spike sample analyses are performed in order to assess method performance for each sample matrix.

Evaluation: Matrix spikes were not performed in this SDG.

Action: None.

VII. Sample Result Verification

Objective: Careful evaluation is required to ensure that the reported results and contract required detection limits (CRDLs) for target analytes are accurate.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

No errors in transcriptions or data reduction were found. All reported results were within the appropriate calibration ranges.

Action: No qualifiers have been applied.

VIII. Field Duplicates

No field duplicates were identified in this SDG.

IX. Field Blanks

No field blanks were identified in this SDG.

Overall Data Assessment

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

DATA VALIDATION REPORT
Moisture

Project Name:	Palos Verdes Shelf - Sediment
Contractor:	Innovative Technical Solutions, Inc.
Laboratory:	Calscience Environmental Laboratories, Inc.
Sample Delivery Group:	10021051
Analysis:	D2216 - Moisture
Review Guideline Source Document:	*USEPA CLP National Functional Guidelines for Organic Data Review*, 2008 Revision
EPA QC Level:	Level IV

Field ID	Laboratory ID	Matrix	Analysis
BA2B03200901	100210511	Soil	Moisture
BA2B03200903	100210512	Soil	Moisture
BA2B03200905	100210513	Soil	Moisture
BA2B03200907	100210514	Soil	Moisture
BA2B03200909-11	1002105113	Soil	Moisture
BA2B03200913-15	1002105114	Soil	Moisture
BA2B03200917-19	1002105115	Soil	Moisture
BA2B03200921-23	1002105116	Soil	Moisture

INTRODUCTION

This validation report assesses the analytical data quality of the samples listed in the preceding table. Samples were analyzed moisture in accordance with *Method D2216*. The review criteria employed in the generation of this report is based on the QC requirements contained in the analytical method and the *Quality Assurance Project Plan (QAPP), November 2009*; the review procedure is consistent with *USEPA CLP National Functional Guidelines for Organic Data Review,* 2008 Revision to the extent possible. In cases where two qualifiers are listed as an action, such as "J/UJ", the first qualifier applies to positive results, and the second to non-detect results. In areas where definitive guidance is not provided in either *Functional Guidelines* or the *QAPP*, data has been evaluated in a conservative manner using professional judgment.

I. HOLDING TIMES

Objective: The validity of results is ascertained based on the holding time of the sample from time of collection to time of sample analysis.

Evaluation: Holding times were determined by comparing the sampling date on the chain of custody records with the dates of analysis found in the laboratory digestion logs and instrument run logs. The chain of custody records were complete and in agreement with the laboratory sample lists. Technical holding times were met for all analyses.

Action: No qualifiers have been applied.

II. CALIBRATION

Objective: Compliance requirements for satisfactory instrument calibration are established to ensure that the instrument is capable of producing acceptable quantitative data. Initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of the analytical sequence.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria.

Action: No qualifiers have been applied.

III. BLANKS

***Objective*:** The purpose of laboratory and field blanks is to determine the existence and magnitude of contamination resulting from laboratory and field activities. The criteria for evaluation of blanks applies to any blank associated with the samples including method blanks, instrument blanks, and equipment blanks. If problems exist with any blank, careful evaluation is required to determine the potential impact on all associated data.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts to verify the reported results.

Method and instrument blank analyses were performed appropriately for this SDG. Summary forms and corresponding raw data were reviewed for all blanks. Reportable concentrations of the target analytes were not observed in any of the blanks.

Action: No qualifiers have been applied.

IV. Duplicate Sample Analysis

Objective: Duplicate analyses are performed in order to assess laboratory precision for each sample matrix.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

Laboratory duplicates were analyzed at the appropriate frequency with acceptable results. No calculation or transcription errors were observed.

Action: No qualifiers have been applied.

V. Sample Result Verification

Objective: Careful evaluation is required to ensure that reported results and contract required detection limits (CRDLs) for target analytes are accurate.

Evaluation: Reported results were evaluated to determine compliance with the required acceptance criteria. Summary forms were compared to instrument printouts, and recalculations were performed to verify the reported results.

No errors in transcriptions or data reduction were found. All reported results were within the appropriate calibration ranges.

Action: No qualifiers have been applied.

Overall Data Assessment

Out of control events experienced by the laboratory have not warranted the qualification of any results in this data set. The deficiencies described in this report are not considered cause for concern with regard to the laboratory's ability to identify and quantify the required target analytes. Based on the information evaluated, the overall quality of the data appears to be good.

GC/MS VALIDATION WORKSHEET
EPA Level 4

SDG #: 10021051
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: BNASIM

List all validated samples below, including matrix spikes and duplicates.

	Field ID	Laboratory ID	Matrix	Type †		Field ID	Laboratory ID	Matrix	Type †
1	BA2B03200901	100210511	SO	N	11				
2	BA2B03200903	100210512	SO	N	12				
3	BA2B03200905	100210513	SO	N	13				
4	BA2B03200907	100210514	SO	N	14				
5	BA2B03200909-11	1002105113	SO	N	15				
6	BA2B03200913-15	1002105114	SO	N	16				
7	BA2B03200917-19	1002105115	SO	N	17				
8	BA2B03200921-23	1002105116	SO	N	18				
9					19				
10					20				

† N = Normal Environmental Sample EB = Equipment Blank AB = Ambient Blank
TB = Trip Blank FD = Field Duplicate

The samples identified above were evaluated for each of the following validation requirements. Validation findings are noted in the associated worksheets.

No.	Validation Requirements	Note ‡	Comments
I.	Technical Holding Times/Sample Receipt	A	
II.	Instrument Performance	A	
III.	Initial Calibration	A	
IV.	Continuing Calibration	A	
V.	Blanks	A	
VI.	Surrogate Spikes	A	
VII.	Matrix Spikes/Matrix Spike Duplicates	N	NON-SDG
VIII.	Laboratory Control Samples	A	
IX.	Internal Standards	A	
X.	Target Compound Identification	A	
XI.	Compound Quantitation and Reported CRQLs	SW	Compounds did not meet the project RLs.
XII.	System Performance	A	

‡ A = Acceptable N = Not provided/applicable SW = See worksheet

Comments:

GC/MS VALIDATION WORKSHEET
SAMPLE RECEIPT AND HOLDING TIMES
EPA Level 4

SDG #: 10021051
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment
Method: BNASIM

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Extracted**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA2B03200901	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/27/10	40 days	3/31/10	0
BA2B03200903	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/27/10	40 days	3/31/10	0
BA2B03200905	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/27/10	40 days	3/31/10	0
BA2B03200907	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/27/10	40 days	3/31/10	0
BA2B03200909-11	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/27/10	40 days	3/31/10	0
BA2B03200913-15	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/27/10	40 days	3/31/10	0
BA2B03200917-19	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/27/10	40 days	3/31/10	0
BA2B03200921-23	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/27/10	40 days	3/31/10	0

Comments:

GC/MS VALIDATION WORKSHEET
INSTRUMENT PERFORMANCE CHECK
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were all samples associated with an acceptable instrument performance check? **Yes**
Were all RESCHECK and PEM values within the specified criteria? **Yes**

List any QC element which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

QC Element	Affected Compound	Criteria	Associated Samples	Action

Applicable Criteria:

CALCULATIONS

Sample ID: 2/26/2010 10:12
Compound ID: 4,4-DDD
Reported Result: 2.31

$$\% \text{ Breakdown} = \frac{\text{Total Breakdown Products Area}}{\text{Total Breakdown Products Area + Compound Area}} \times 100$$

Compound Area = 164275
Total Breakdown Products Area = 3632

% Breakdown = 2.21 Close Match

Comments:

GC/MS VALIDATION WORKSHEET
INITIAL CALIBRATION
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were all standards analyzed at the appropriate concentrations?	**Yes**
Were all samples associated with an acceptable initial calibration?	**Yes**
Were all RRF values met?	**NA**
Were all %RSD values </= 20.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %RSDs?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Date	Compound	%RSD/RRF	Criteria	Action	Associated Samples

CALCULATIONS

RRF Standard ID:	2-26-2010 50ppb	Calibration ID:	2/26/2010
Compound ID:	4,4-DDE	Compound ID:	4,4-DDT
Reported Result:	0.604	%RSD:	8.34

$$RRF = \frac{\text{Compound Area X I.S. Conc.}}{\text{I.S. Area X Compound Conc.}}$$

$$\%RSD = \frac{\text{Standard Deviation}}{\text{Average RRF}} \text{ X } 100$$

Compound Area =	3919
I.S. Area =	648463
Compound Conc. =	50.0
I.S. Conc. =	5000.0

RF Level 1 =	0.6150
RF Level 2 =	0.6450
RF Level 3 =	0.7440
RF Level 4 =	0.7080
RF Level 5 =	0.7390

RRF =	0.604	
	Matches	

Standard Deviation =	0.058	
Average RRF =	0.6902	Matches
%RSD =	8.35	Matches

Comments:

GC/MS VALIDATION WORKSHEET
CONTINUING CALIBRATION
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS
Method:	BNASIM		

Were all samples associated with an acceptable continuing calibration?	**Yes**
Were all RRF values >/= 0.05?	**NA**
Were all %D values </= 20.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %Ds?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section. **Include +/- notation to denote bias of %D outliers.**

Date	Compound	RRF/%D	Criteria	Action	Associated Samples

CALCULATIONS

RRF Standard ID:	2/27/2010 0:00	Calibration ID:	2/27/2010 0:00
Compound ID:	4,4-DDT	Compound ID:	4,4-DDT
Reported Result:	0.627	%RSD:	9.1

$$RRF = \frac{\text{Compound Area X I.S. Conc.}}{\text{I.S. Area X Compound Conc.}}$$

$$\%D = \frac{\text{Average RRF - CCV RRF}}{\text{Average RRF}} \text{ X } 100$$

Compound Area =	101508	Average RRF =	0.690
I.S. Area =	809025	CCV RRF =	0.627
Compound Conc. =	1000.0		
I.S. Conc. =	5000.0	%D =	9.1 Matches
RRF =	0.627 Matches	%D Indicating Bias =	-9.1

Comments:

GC/MS VALIDATION WORKSHEET
BLANKS
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS
Method:	BNASIM		

Was a blank analyzed for each extraction batch?	**Yes**
Was a storage blank analyzed on each day of analysis?	**Yes**
(SVOA) Was a blank analyzed for each GC/MS system?	**Yes**
(VOA) Was a blank analyzed for each 12 hour period?	**NA**
Were all field blanks analyzed appropriately?	**NA**
(VOA) Were all trip blanks analyzed appropriately	**NA**
Were all blanks free of contamination at or above the MDL/CRQL?	**Yes**

Record any contaminants (target or non-target) which were detected in the blanks.

Blank	Compound	Conc. (ug/L)	CRQL (ug/L)	Action Level	Action	Associated Samples

Action
Level = 10 X Blank concentration (common contaminants-methylene chloride, acetone, 2-butanone, phthalates)
5 X Blank concentration (all other TCL compounds)

Comments:

GC/MS VALIDATION WORKSHEET
SURROGATE SPIKES/SYSTEM MONITORING COMPOUNDS - WATER SAMPLES
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were all surrogate recoveries within the specified criteria? **Yes**
Were recalculations performed on a representative sample of the results? **Yes**

List any samples which did not have acceptable surrogate recoveries.

Sample ID	Surrogate	%Rec.	Control Limits	Action

Any non-detect result associated with a surrogate recovery below 10% should be rejected.

CALCULATIONS

Sample ID: BA2B03200901
Compound ID: 2,4,5,6-Tetrachloro-m-Xylene
Reported Result: 79

$$\% \text{ Recovery} = \frac{\text{Conc. Surr. In Sample}}{\text{Conc. Surr. Spiked}} \times 100$$

Conc. In Sample = 793.4
Surr. Spike Conc. = 1000.0

% Recovery = 79 Matches

Comments:

GC/MS VALIDATION WORKSHEET - MATRIX SPIKES/DUPLICATES
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM
Matrix: Sediment

Were MS/MSD samples analyzed at the proper frequency?	**NA**
Were all spike recoveries and RPD values within the established criteria?	**NA**
Were recalculations performed on a representative sample of the results?	**NA**

If no, list outliers below.

Spiked Sample ID	Compound Out of Limits	% Rec. (MS)	% Rec. (MSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action

CALCULATIONS

Comments:

GC/MS VALIDATION WORKSHEET
LABORATORY CONTROL SAMPLES
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were laboratory control samples analyzed at the proper frequency?	**Yes**
Were all spike recoveries and RPD values within the established criteria?	**Yes**
Were recalculations performed on a representative sample of the results?	**Yes**

If no, list outliers below.

LCS ID	Compound Out of Limits	% Rec. (LCS)	% Rec. (LCSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action

† LCSD is not required; however, it may be provided in some instances

CALCULATIONS

Sample ID:	099-13-013-52	Sample ID:	099-13-013-52
Compound ID:	4,4-DDE	Compound ID:	4,4-DDT
Recovery:	92	RPD:	1

$$\% \text{ Recovery} = \frac{\text{Conc. LCS}}{\text{LCS Spike Conc.}} \times 100$$

$$\text{RPD} = \frac{|\text{LCS Conc.} - \text{LCSD Conc.}|}{(\text{LCS Conc.} + \text{LCSD Conc.})/2} \times 100$$

Conc. LCS =	918.2	LCS Conc. =	1020
LCS Spike Conc. =	1000.0	LCSD Conc. =	1027
% Recovery =	92 Matches	RPD =	1 Matches

Comments:

GC/MS VALIDATION WORKSHEET
INTERNAL STANDARDS
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were all internal standard values within +/- 50% of the calibration standard?	**NA**
Were all internal standard RTs within +/- 30 seconds of the calibration standard?	**NA**
Did the raw data agree with the summary report?	**NA**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Sample	Internal Standard	Area Counts %	Control Limits	Action
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	

BCM:	Bromochloromethane	DCB:	1,4-Dichlorobenzene-d4	PHN:	Phenanthrene-d10
DFB:	1,4-Difluorobenzene	NPT:	Naphthalene-d8	CRY:	Chrysene-d12
CBZ:	Chlorobenzene-d5	ANT:	Acenaphthene-d10	PRY:	Perylene-d12

Comments:

GC/MS VALIDATION WORKSHEET
TARGET COMPOUND QUANTITATION
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: BNASIM

Were recalculations performed on at least 10% of positive results?	**Yes**
Did all raw data agree with the final reported results?	**Yes**
Were all positive hits verified by acceptable mass spectra?	**Yes**
Were all retention times within 0.06 RRT units of the daily standard?	**NA**

CALCULATIONS

Sample ID: BA2B03200901
Compound ID: 4,4-DDE
Reported Result: 290

$$\text{Conc. In Sample} = \frac{\text{Area Cmpd. In Sample}}{\text{Area of I.S.}} \times \frac{\text{Conc. of I.S.}}{\text{Average RRF}} \times \frac{\text{Final Volume}}{\text{Initial Amount}} \times \text{Dilution Factor}$$

		Units
Area Sample =	178225	Area
Area I.S. =	880485	Area
Conc. I.S. =	5000	
Average RRF =	0.578	NA
Final Volume =	2.0	mL
Initial Amount =	20.0	
Dilution Factor =	1.0	NA

Conc. In Sample = 175.1
Moisture Corrected = 287 Matches 38.9 % Moist

Comments - Compounds did not meet the project RLs.

GC/MS VALIDATION WORKSHEET
EPA Level 4

SDG #: 10021051
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: PCBSIM

List all validated samples below, including matrix spikes and duplicates.

	Field ID	Laboratory ID	Matrix	Type †		Field ID	Laboratory ID	Matrix	Type †
1	BA2B03200901	100210511	SO	N	11				
2	BA2B03200903	100210512	SO	N	12				
3	BA2B03200905	100210513	SO	N	13				
4	BA2B03200907	100210514	SO	N	14				
5	BA2B03200909-11	1002105113	SO	N	15				
6	BA2B03200913-15	1002105114	SO	N	16				
7	BA2B03200917-19	1002105115	SO	N	17				
8	BA2B03200921-23	1002105116	SO	N	18				
9					19				
10					20				

† N = Normal Environmental Sample EB = Equipment Blank AB = Ambient Blank
TB = Trip Blank FD = Field Duplicate

The samples identified above were evaluated for each of the following validation requirements. Validation findings are noted in the associated worksheets.

No.	Validation Requirements	Note ‡	Comments
I.	Technical Holding Times/Sample Receipt	A	
II.	Instrument Performance	N	
III.	Initial Calibration	A	
IV.	Continuing Calibration	A	
V.	Blanks	A	
VI.	Surrogate Spikes	A	
VII.	Matrix Spikes/Matrix Spike Duplicates	N	NON_SDG
VIII.	Laboratory Control Samples	A	
IX.	Internal Standards	A	
X.	Target Compound Identification	A	
XI.	Compound Quantitation and Reported CRQLs	SW	Compounds did not meet the project RLs.
XII.	System Performance	A	

‡ A = Acceptable N = Not provided/applicable SW = See worksheet

Comments:

GC/MS VALIDATION WORKSHEET
SAMPLE RECEIPT AND HOLDING TIMES
EPA Level 4

SDG #: 10021051
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment
Method: PCBSIM

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Extracted**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA2B03200901	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/26/10	40 days	3/31/10	0
BA2B03200903	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/26/10	40 days	3/31/10	0
BA2B03200905	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/26/10	40 days	3/31/10	0
BA2B03200907	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/26/10	40 days	3/31/10	0
BA2B03200909-11	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/26/10	40 days	3/31/10	0
BA2B03200913-15	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/26/10	40 days	3/31/10	0
BA2B03200917-19	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/26/10	40 days	3/31/10	0
BA2B03200921-23	2/10/10	2/11/10	Y	Yes	2/19/10	360 days	2/5/11	0	2/26/10	40 days	3/31/10	0

Comments:

GC/MS VALIDATION WORKSHEET
INITIAL CALIBRATION
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were all standards analyzed at the appropriate concentrations?	**Yes**
Were all samples associated with an acceptable initial calibration?	**Yes**
Were all RRF values met?	**NA**
Were all %RSD values </= 20.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %RSDs?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Date	Compound	%RSD/RRF	Criteria	Action	Associated Samples

CALCULATIONS

RRF Standard ID:	2/25/2010 50 ppb	Calibration ID:	2/25/2010
Compound ID:	PCB008	Compound ID:	PCB180
Reported Result:	0.560	%RSD:	6.85

RRF = Compound Area X I.S. Conc. / I.S. Area X Compound Conc.

%RSD = Standard Deviation / Average RRF X 100

		RF Level 1 =	0.3780
Compound Area =	688	RF Level 2 =	0.3580
I.S. Area =	122781	RF Level 3 =	0.3800
Compound Conc. =	50.0	RF Level 4 =	0.4130
I.S. Conc. =	5000.0	RF Level 5 =	0.4220

RRF =	0.560	Standard Deviation =	0.027	
	Matches	Average RRF =	0.390	Matches
		%RSD =	6.81	Close Match

Comments:

GC/MS VALIDATION WORKSHEET
CONTINUING CALIBRATION
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were all samples associated with an acceptable continuing calibration?	**Yes**
Were all RRF values >/= 0.05?	**NA**
Were all %D values </= 30.0?	**Yes**
Were recalculations performed on a representative sample of the RRFs?	**Yes**
Were recalculations performed on a representative sample of the %Ds?	**Yes**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section. **Include +/- notation to denote bias of %D outliers.**

Date	Compound	RRF/%D	Criteria	Action	Associated Samples
			<=30	J/None	

CALCULATIONS

RRF Standard ID:	2/19/2010	Calibration ID:	2/19/2010
Compound ID:	PCB187	Compound ID:	PCB209
Reported Result:	0.297	%RSD:	14.1

$$RRF = \frac{\text{Compound Area X I.S. Conc.}}{\text{I.S. Area X Compound Conc.}}$$

$$\%D = \frac{\text{Average RRF - CCV RRF}}{\text{Average RRF}} \text{ X } 100$$

Compound Area =	23726	Average RRF =	0.078
I.S. Area =	399135	CCV RRF =	0.067
Compound Conc. =	1000.0		
I.S. Conc. =	5000.0	%D =	14.1 Matches
RRF =	0.297 Matches	%D Indicating Bias =	-14.1

Comments:

GC/MS VALIDATION WORKSHEET
BLANKS
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS
Method:	PCBSIM		

Was a blank analyzed for each extraction batch?	**Yes**
Was a storage blank analyzed on each day of analysis?	**Yes**
(SVOA) Was a blank analyzed for each GC/MS system?	**Yes**
(VOA) Was a blank analyzed for each 12 hour period?	**NA**
Were all field blanks analyzed appropriately?	**NA**
(VOA) Were all trip blanks analyzed appropriately	**NA**
Were all blanks free of contamination at or above the MDL/CRQL?	**Yes**

Record any contaminants (target or non-target) which were detected in the blanks.

Blank	Compound	Conc. (ug/L)	CRQL (ug/L)	Action Level	Action	Associated Samples

Action
Level = 10 X Blank concentration (common contaminants-methylene chloride, acetone, 2-butanone, phthalates)
5 X Blank concentration (all other TCL compounds)

Comments:

GC/MS VALIDATION WORKSHEET
SURROGATE SPIKES/SYSTEM MONITORING COMPOUNDS
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were all surrogate recoveries within the specified criteria? **Yes**
Were recalculations performed on a representative sample of the results? **Yes**

List any samples which did not have acceptable surrogate recoveries.

Sample ID	Surrogate	%Rec.	Control Limits	Action

Any non-detect result associated with a surrogate recovery below 10% should be rejected.

CALCULATIONS

Sample ID: BA2B03200901
Compound ID: 2,4,5,6-Tetrachloro-m-Xylene
Reported Result: 80

$$\% \text{ Recovery} = \frac{\text{Conc. Surr. In Sample}}{\text{Conc. Surr. Spiked}} \times 100$$

Conc. In Sample = 799.3
Surr. Spike Conc. = 1000.0

% Recovery = 80 Matches

Comments:

GC/MS VALIDATION WORKSHEET - MATRIX SPIKES/DUPLICATES
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM
Matrix: Sediment

Were MS/MSD samples analyzed at the proper frequency?	**NA**
Were all spike recoveries and RPD values within the established criteria?	**NA**
Were recalculations performed on a representative sample of the results?	**NA**

If no, list outliers below.

Spiked Sample ID	Compound Out of Limits	% Rec. (MS)	% Rec. (MSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action
				50-125				

CALCULATIONS

Comments:

GC/MS VALIDATION WORKSHEET
LABORATORY CONTROL SAMPLES
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were laboratory control samples analyzed at the proper frequency? **Yes**
Were all spike recoveries and RPD values within the established criteria? **Yes**
Were recalculations performed on a representative sample of the results? **Yes**
If no, list outliers below.

LCS ID	Compound Out of Limits	% Rec. (LCS)	% Rec. (LCSD)	Rec. Criteria	RPD	RPD Criteria	Associated Samples	Action

† LCSD is not required; however, it may be provided in some instances

CALCULATIONS

Sample ID: 099-13-017-107
Compound ID: PCB008
Recovery: 79

Sample ID: 099-13-017-107
Compound ID: PCB209
RPD: 8

$$\% \text{ Recovery} = \frac{\text{Conc. LCS}}{\text{LCS Spike Conc.}} \times 100$$

$$\text{RPD} = \frac{|\text{LCS Conc.} - \text{LCSD Conc.}|}{(\text{LCS Conc.} + \text{LCSD Conc.})/2} \times 100$$

Conc. LCS = 788.0
LCS Spike Conc. = 1000.0

LCS Conc. = 1023
LCSD Conc. = 1110

% Recovery = 79 Matches

RPD = 8 Matches

Comments:

GC/MS VALIDATION WORKSHEET
INTERNAL STANDARDS
EPA Level 4

SDG #: 10021051
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: PCBSIM

Were all internal standard values within +/- 50% of the calibration standard? **NA**
Were all internal standard RTs within +/- 30 seconds of the calibration standard? **NA**
Did the raw data agree with the summary report? **NA**

List any samples which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Sample	Internal Standard	Area Counts %	Control Limits	Action
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	
			50-200%	

BCM:	Bromochloromethane	DCB:	1,4-Dichlorobenzene-d4	PHN:	Phenanthrene-d10
DFB:	1,4-Difluorobenzene	NPT:	Naphthalene-d8	CRY:	Chrysene-d12
CBZ:	Chlorobenzene-d5	ANT:	Acenaphthene-d10	PRY:	Perylene-d12

Comments:

GC/MS VALIDATION WORKSHEET
TARGET COMPOUND QUANTITATION
EPA Level 4

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: PCBSIM

Were recalculations performed on at least 10% of positive results?	**Yes**
Did all raw data agree with the final reported results?	**Yes**
Were all positive hits verified by acceptable mass spectra?	**Yes**
Were all retention times within 0.06 RRT units of the daily standard?	**NA**

CALCULATIONS

Sample ID: BA2B03200901
Compound ID: PCB101
Reported Result: **3.7**

$$\text{Conc. In Sample} = \frac{\text{Area Cmpd. In Sample}}{\text{Area of I.S.}} \times \frac{\text{Conc. of I.S.}}{\text{Average RRF}} \times \frac{\text{Final Volume}}{\text{Initial Amount}} \times \text{Dilution Factor}$$

		Units
Area Sample =	125	Area
Area I.S. =	80871	Area
Conc. I.S. =	5000	
Average RRF =	0.340	NA
Final Volume =	2.0	mL
Initial Amount =	20.0	
Dilution Factor =	1.0	NA
Conc. In Sample =	2.3	
Moisture Corrected =	3.7	Matches

38.9 % Moist

Comments - Compounds did not meet the project RLs.

Level 4

SDG #: 10021051
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: SW9060/D2216

List all validated samples below, including matrix spikes and duplicates.

	Field ID	Laboratory ID	Matrix	Type †		Field ID	Laboratory ID	Matrix	Type †
1	BA2B03200901	100210511	Soil	N	11				
2	BA2B03200903	100210512	Soil	N	12				
3	BA2B03200905	100210513	Soil	N	13				
4	BA2B03200907	100210514	Soil	N	14				
5	BA2B03200909-11	1002105113	Soil	N	15				
6	BA2B03200913-15	1002105114	Soil	N	16				
7	BA2B03200917-19	1002105115	Soil	N	17				
8	BA2B03200921-23	1002105116	Soil	N	18				
9					19				
10					20				

† N = Normal Environmental Sample FB = Field Blank FD = Field Duplicate

The samples identified above were evaluated for each of the following validation requirements. Validation findings are noted in the associated worksheets.

No.	Validation Requirements	Note ‡	Comments
I.	Sample Preservation/Handling/Holding Times	A	
II.	Calibration	A	
III.	Blanks	A	
IV.	Laboratory Control Samples (LCS)	A	
V.	Duplicate Sample	Y	
VI.	Matrix Spikes (MS)	N	Non-SDG
VII.	Sample Result Verification	Y	
VIII.	Overall Assessment of Data	Y	
IX.	Field Duplicate	N	
X.	Field Blanks	N	
XI.			

‡ A = Acceptable N = Not provided/applicable SW = See worksheet

Comments:

Level 4

SDG #: 10021051
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: SW9060/D2216

Were all technical holding times met? **Yes**
Were all method holding times met? **Yes**
Were all samples received in good condition? **Yes**
If No, describe in Comment section.

					Extraction				Analysis			
Field ID	**Date Sampled**	**Date Received**	**Pres Y/N**	**Temp OK?**	**Date Digested**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**	**Date Analyzed**	**Applicable Hold**	**Last Day of Hold**	**Days Out of Hold**
BA2B03200901	2/10/10	2/11/10	Y	OK	NA	NA			2/17/10	180 days	8/9/10	0
BA2B03200903	2/10/10	2/11/10	Y	OK	NA	NA			2/17/10	180 days	8/9/10	0
BA2B03200905	2/10/10	2/11/10	Y	OK	NA	NA			2/17/10	180 days	8/9/10	0
BA2B03200907	2/10/10	2/11/10	Y	OK	NA	NA			2/17/10	180 days	8/9/10	0
BA2B03200909-11	2/10/10	2/11/10	Y	OK	NA	NA			2/17/10	180 days	8/9/10	0
BA2B03200913-15	2/10/10	2/11/10	Y	OK	NA	NA			2/17/10	180 days	8/9/10	0
BA2B03200917-19	2/10/10	2/11/10	Y	OK	NA	NA			2/17/10	180 days	8/9/10	0
BA2B03200921-23	2/10/10	2/11/10	Y	OK	NA	NA			2/17/10	180 days	8/9/10	0

Comments: The date of moisture was used as it has the lowest hold time days of 6 months. The TOC analysis has 1 year and was analyzed on 2/26/2010.

Level 4
Initial Calibration

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216

Were all standards analyzed at appropriate concentrations?	**Yes**
Were instruments calibrated daily?	**Yes**
Were instruments calibrated each time instruments were set up?	**Yes**
Were ICV % Recoveries within limits or correlation coefficient values >/= 0.995?	**Yes**
Were recalculations performed on a representative sample of correlation coefficients?	**NA**

List any standards which did not meet the specified criteria below, and describe reasons for qualification in Comment section.

Date	Analyte	%Rec./Corr. Coef.	Criteria	Action	Associated Samples

Calculation if Response = x and Conc. = y:

Standard ID: TOC 5 9-18-2009
Analyte: TOC

Reported Y-Intercept: 0
Reported Slope: 0
R2 0.9979

Conc. (y) = Slope (m) * Response (x) + Y-Intercept (b)

	(x) Response	(y) Conc.
Level 1 =	0	0
Level 2 =	3243	0.9
Level 3 =	18740.5	6
Level 4 =	47458.5	15
Level 5 =	89797	30

Y-Intercept = -0.233
Slope = 0.0003
r2 = 0.9992 Close Match
r = 0.9996

Comments: it is noted that the laboratory appears to force through the origin with a weighted curve.

Level 4
Continuing Calibration

SDG #: 10021051
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method: SW9060/D2216

Were all samples associated with an acceptable continuing calibration? **Yes**
Were CCV %Recoveries within limits or %D values </= 20% ? **Yes**
Were recalculations performed on a representative sample of the %Ds/Rec.s? **Yes**

List any standards which did not meet the specified criteria below, and describe reasons for qualification in Comment section. **Include +/- notation to denote bias of %D outliers.**

Date	Analyte	%D/%Rec.	Criteria	Action	Associated Samples

CCV Standard ID: 2/26/2010 18:37
Analyte ID: TOC
CCV % Rec.: 106

True CCV Conc. = 6
Found CCV Conc. = 6.385

Calculated % Recovery = 106 Matches

Comments:

Level 4
Blanks - Final Findings

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 2
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216

Was a blank analyzed for each preparation batch?	**Yes**
Were all field blanks analyzed appropriately?	**NA**
Were all blanks free of contamination at or above the IDL?	**Yes**

Record any contaminants (target or non-target) with an absolute value >IDL which were detected in the blanks. These values indicate the highest concentration found in any blank on the PB/ICB/CCB worksheet.
Be sure to check the units and indicate bias +/-

Blank ID/ Date	Blank Type	Analyte	Conc. (mg/Kg)	CRQL (mg/Kg)	Action Level	Action	Associated Samples

Action Level = 5 X Blank concentration

Comments:

Level 4
Laboratory Control Sample

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216
Matrix: Sediment

Were laboratory control samples analyzed at the proper frequency?	**Yes**
Were all spike recoveries within the established criteria?	**Yes**
Was at least one recovery recalculated from the raw data?	**NA**

If no, list outliers below.

LCS ID	Analyte Out of Limits	% Rec. (LCS)	% Rec. (LCSD)	Rec. Criteria	Action	Associated Samples

CALCULATIONS

LCS ID: 2/26/2010 0:00
Analyte ID: TOC
Recovery: 97

$$\% \text{ Recovery} = \frac{\text{Conc. LCS}}{\text{LCS Spike Conc.}} \times 100$$

Conc. LCS = 5.81
LCS Spike Conc. = 6.0

% Recovery = 97 Matches

Comments:

Level 4
Duplicate/Field Duplicate

SDG #: 10021051
Lab: Calscience Environmental Laboratories, Inc.
Client: EPA PV Shelf Sediment

Date: 4/16/10
Page: 1 of 1
Validated by: EM
Second Review by: LS

Method SW9060/D2216
Matrix: Sediment

Was a duplicate sample analyzed at the proper frequency per matrix? **Yes**
Were all RPD values within the established criteria? **Yes**
Was at least one RPD recalculated from the raw data? **NA**
If no, list outliers below.

Sample ID	Analyte Out of Limits	Sample Result	Duplicate Result	RPD	RPD Criteria	Action	Associated Samples

Sample ID: BA2B03200909-11
Analyte ID: Moisture
RPD: 0

$$RPD = \frac{|\text{Sample Conc.} - \text{Duplicate Conc.}|}{(\text{Sample Conc.} + \text{Duplicate Conc.})/2} \times 100$$

Sample Conc. = 32.8
Duplicate Conc. = 32.7

RPD = 0 Matches

Comments:

Level 4
Matrix Spike

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216
Matrix: Sediment

Were MS/MSD samples analyzed at the proper frequency per matrix?	**NA**
Were all spike recoveries and RPD values within the established criteria?	**NA**
Was at least one recovery recalculated from the raw data?	**NA**

List outliers below.

Spiked Sample ID	Analyte Out of Limits	% Rec. (MS)	% Rec. (MSD)	Rec. Criteria	Action	Associated Samples

Comments:

Level 4
Sample Result Verification

SDG #:	10021051	Date:	4/16/10
Lab:	Calscience Environmental Laboratories, Inc.	Page:	1 of 1
Client:	EPA PV Shelf Sediment	Validated by:	EM
		Second Review by:	LS

Method: SW9060/D2216

Were recalculations performed on at least 10% of positive results?	**NA**
Did all raw data agree with the final reported results?	**NA**
Are results within calibration range?	**Yes**
Are all detection limits below CRDL?	**Yes**

Sample ID: BA2B03200901
Compound ID: TOC
Reported Result: 2.2 PERCENT

Conc. In Sample = Area of sample * (Ave RF/1000) / 1000 ug to mg / Sample Weight in mg * 100 for percent
Divide by Solids

		Units
Area Sample =	8264	Area
Ave RF	325.93	cts
Ave Sample Weight =	203.0	mg
% Solids =	61.1	%

Conc. In Sample =	1.33	Percent	
Dry Weight Corrected =	2.2	Percent	**Match**

Comments - Describe any condition which may have an impact on the identification and/or quantification of the reported results.

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2B03200901	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8.2	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200901	N	2,3',4,4',5-Pentachlorobiphenyl	8.2	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200901	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	3.7 J	3.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.9	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.9	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,3',4,4',5-Pentachlorobiphenyl	7.9	5.9 J	5.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	PCB-138/158	7.9	7.8 J	7.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.9	5.4 J	5.4 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.9	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200903	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.9	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	3.8 J	3.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.8	7.7 J	7.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,3',4,4',5-Pentachlorobiphenyl	7.8	7.5 J	7.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.8	6.6 J	6.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.8	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.8	3.6 J	3.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.8	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200905	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.8	5.8 J	5.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200907	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.6	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200907	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.6	4.3 J	4.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200907	N	2,3',4,4',5-Pentachlorobiphenyl	7.6	4.6 J	4.6 J	ug/kg	TR

Qualified Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
PCBSIM/NONE	SE	BA2B03200907	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.6	4.5 J	4.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200907	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.6	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,3',4,4',5-Pentachlorobiphenyl	7.4	5.6 J	5.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	PCB-138/158	7.4	6.1 J	6.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.4	6.7 J	6.7 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.4	3.2 J	3.2 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',3,5'-TETRACHLOROBIPHENYL	7.4	3.5 J	3.5 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,2',5,5'-TETRACHLOROBIPHENYL	7.4	5.1 J	5.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200909-11	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.4	4.9 J	4.9 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200913-15	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.3	2.8 J	2.8 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200913-15	N	2,3',4,4',5-Pentachlorobiphenyl	7.3	3.1 J	3.1 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200913-15	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	7.3	3.3 J	3.3 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200913-15	N	2,3',4,4'-TETRACHLOROBIPHENYL	7.3	2.6 J	2.6 J	ug/kg	TR
PCBSIM/NONE	SE	BA2B03200917-19	N	2,3',4,4',5-Pentachlorobiphenyl	7.2	2.9 J	2.9 J	ug/kg	TR

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BNASIM/NONE	SE	BA2B03200901	N	o,p'-DDD	8.2	7.9 J	7.9 J	ug/kg	TR
BNASIM/NONE	SE	BA2B03200905	N	p,p'-DDT	7.8	6.8 J	6.8 J	ug/kg	TR
BNASIM/NONE	SE	BA2B03200917-19	N	o,p'-DDD	7.2	3.6 J	3.6 J	ug/kg	TR
BNASIM/NONE	SE	BA2B03200921-23	N	o,p'-DDE	7.0	5.7 J	5.7 J	ug/kg	TR
BNASIM/NONE	SE	BA2B03200921-23	N	1,1-bis(p-chlorophenyl)ethane	7.0	3.4 J	3.4 J	ug/kg	TR

ATTACHMENT 2

FIELD REPLICATE RESULTS

Attachment 2 - Field Replicate Results for Baseline Study Sediment Samples
Pre-Design Investigation
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Location	Analysis
BA4C	BNASIM

Field ID - Primary/Field Dup	Lab ID - Primary/Field Dup	Analyte	Primary Result	FD Result	RL	RPD	RPD Check	RL Check
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	1,1-bis(p-chlorophenyl)ethane	360	470	10.0	30.6	OK	NA
BA4C01200901 / BA4C02200901	091122391 / 091122401	1,1-bis(p-chlorophenyl)ethane	110	69.0	12.0	37.3	OK	NA
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	1,1-bis(p-chlorophenyl)ethane	26.0	39.0	7.1	50.0	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	1,1-bis(p-chlorophenyl)ethane	84.0	ND	7.1	100	NA	84.0000
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	1,1-bis(p-chlorophenyl)ethane	110	21.0	7.2	80.9	NA	89.0000
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	1,1-bis(p-chlorophenyl)ethane	47.0	100	7.3	113	**Out**	NA
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	1,1-bis(p-chlorophenyl)ethane	44.0	40.0	7.3	9.1	OK	NA
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	1,1-bis(p-chlorophenyl)ethane	53.0	140	7.5	164	**Out**	NA
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	1,1-bis(p-chlorophenyl)ethane	53.0	18.0	7.5	66.0	NA	35.0000
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	1,1-bis(p-chlorophenyl)ethane	65.0	22.0	7.7	66.2	NA	43.0000
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	1,1-bis(p-chlorophenyl)ethane	110	77.0	8.2	30.0	OK	NA
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	1,1-bis(p-chlorophenyl)ethane	120	57.0	8.2	52.5	**Out**	NA
BA4C01200905 / BA4C02200905	091122393 / 091122403	1,1-bis(p-chlorophenyl)ethane	42.0	44.0	8.3	4.8	OK	NA
BA4C01200907 / BA4C02200907	091122394 / 091122404	1,1-bis(p-chlorophenyl)ethane	51.0	52.0	8.3	2.0	OK	NA
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	1,1-bis(p-chlorophenyl)ethane	110	67.0	8.3	39.1	OK	NA
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	1,1-bis(p-chlorophenyl)ethane	330	160	8.3	51.5	**Out**	NA
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	1,1-bis(p-chlorophenyl)ethane	180	110	8.6	38.9	OK	NA
BA4C01200903 / BA4C02200903	091122392 / 091122402	1,1-bis(p-chlorophenyl)ethane	68.0	46.0	8.9	32.4	OK	NA
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	1,1-bis(p-chlorophenyl)ethane	550	250	9.4	54.5	**Out**	NA
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	1,1-bis(p-chlorophenyl)ethane	510	340	9.6	33.3	OK	NA
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	2200	2400	100	9.1	OK	NA
BA4C01200901 / BA4C02200901	091122391 / 091122401	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	800	510	12.0	36.3	OK	NA
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	700	100	36.0	85.7	**Out**	NA
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	860	390	43.0	54.7	**Out**	NA
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	190	160	7.1	15.8	OK	NA
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	540	ND	7.1	100	NA	540.0000
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	250	510	7.3	104	**Out**	NA

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BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	260	250	7.3	3.8	OK	NA
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	310	660	7.5	113	**Out**	NA
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	330	100	7.5	69.7	**Out**	NA
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	360	130	7.7	63.9	**Out**	NA
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	720	430	8.2	40.3	**Out**	NA
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	650	270	8.2	58.5	**Out**	NA
BA4C01200905 / BA4C02200905	091122393 / 091122403	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	330	260	8.3	21.2	OK	NA
BA4C01200907 / BA4C02200907	091122394 / 091122404	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	340	310	8.3	8.8	OK	NA
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	540	310	8.3	42.6	**Out**	NA
BA4C01200903 / BA4C02200903	091122392 / 091122402	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	510	310	8.9	39.2	OK	NA
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	1500	520	83.0	65.3	**Out**	NA
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	2200	980	94.0	55.5	**Out**	NA
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	4100	1900	96.0	53.7	**Out**	NA
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	o,p'-DDD	85.0	110	10.0	29.4	OK	NA
BA4C01200901 / BA4C02200901	091122391 / 091122401	o,p'-DDD	41.0	25.0	12.0	39.0	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	o,p'-DDD	4.3	4.5	7.1	4.7	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	o,p'-DDD	10.0	ND	7.1	100	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	o,p'-DDD	17.0	ND	7.2	100	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	o,p'-DDD	5.0	13.0	7.3	160	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	o,p'-DDD	6.9	7.6	7.3	10.1	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	o,p'-DDD	8.3	23.0	7.5	177	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	o,p'-DDD	8.3	ND	7.5	100	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	o,p'-DDD	8.1	5.0	7.7	38.3	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	o,p'-DDD	38.0	25.0	8.2	34.2	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	o,p'-DDD	29.0	13.0	8.2	55.2	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	o,p'-DDD	18.0	14.0	8.3	22.2	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	o,p'-DDD	18.0	18.0	8.3	0.0000	NA	OK

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BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	o,p'-DDD	20.0	16.0	8.3	20.0	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	o,p'-DDD	71.0	53.0	8.3	25.4	OK	NA
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	o,p'-DDD	31.0	18.0	8.6	41.9	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	o,p'-DDD	25.0	16.0	8.9	36.0	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	o,p'-DDD	88.0	48.0	9.4	45.5	**Out**	NA
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	o,p'-DDD	100	76.0	9.6	24.0	OK	NA
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	o,p'-DDE	930	780	10.0	16.1	OK	NA
BA4C01200901 / BA4C02200901	091122391 / 091122401	o,p'-DDE	300	200	12.0	33.3	OK	NA
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	o,p'-DDE	38.0	40.0	7.1	5.3	OK	NA
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	o,p'-DDE	90.0	ND	7.1	100	NA	90.0000
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	o,p'-DDE	140	23.0	7.2	83.6	NA	117.0000
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	o,p'-DDE	47.0	88.0	7.3	87.2	**Out**	NA
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	o,p'-DDE	51.0	65.0	7.3	27.5	OK	NA
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	o,p'-DDE	60.0	150	7.5	150	**Out**	NA
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	o,p'-DDE	73.0	22.0	7.5	69.9	NA	51.0000
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	o,p'-DDE	68.0	44.0	7.7	35.3	OK	NA
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	o,p'-DDE	300	200	8.2	33.3	OK	NA
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	o,p'-DDE	240	110	8.2	54.2	**Out**	NA
BA4C01200905 / BA4C02200905	091122393 / 091122403	o,p'-DDE	140	110	8.3	21.4	OK	NA
BA4C01200907 / BA4C02200907	091122394 / 091122404	o,p'-DDE	150	140	8.3	6.7	OK	NA
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	o,p'-DDE	170	120	8.3	29.4	OK	NA
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	o,p'-DDE	550	240	8.3	56.4	**Out**	NA
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	o,p'-DDE	260	170	8.6	34.6	OK	NA
BA4C01200903 / BA4C02200903	091122392 / 091122402	o,p'-DDE	200	130	8.9	35.0	OK	NA
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	o,p'-DDE	790	420	9.4	46.8	**Out**	NA
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	o,p'-DDE	1500	830	96.0	44.7	**Out**	NA
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	o,p'-DDT	17.0	11.0	10.0	35.3	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	o,p'-DDT	ND	6.5	12.0		NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	o,p'-DDT	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	o,p'-DDT	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	o,p'-DDT	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	o,p'-DDT	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	o,p'-DDT	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	o,p'-DDT	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	o,p'-DDT	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	o,p'-DDT	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	o,p'-DDT	ND	ND	8.2	NA	NA	OK

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BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	o,p'-DDT	ND	ND	8.2	NA	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	o,p'-DDT	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	o,p'-DDT	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	o,p'-DDT	ND	ND	8.3	NA	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	o,p'-DDT	7.1	ND	8.3	100	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	o,p'-DDT	4.9	ND	8.6	100	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	o,p'-DDT	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	o,p'-DDT	24.0	10.0	9.4	58.3	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	o,p'-DDT	16.0	9.5	9.6	40.6	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	p,p'-DDD	160	290	10.0	81.3	**Out**	NA
BA4C01200901 / BA4C02200901	091122391 / 091122401	p,p'-DDD	150	100	12.0	33.3	OK	NA
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	p,p'-DDD	8.9	9.9	7.1	11.2	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	p,p'-DDD	52.0	ND	7.1	100	NA	52.0000
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	p,p'-DDD	38.0	5.8	7.2	84.7	NA	32.2000
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	p,p'-DDD	12.0	39.0	7.3	225	NA	27.0000
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	p,p'-DDD	19.0	19.0	7.3	0.0000	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	p,p'-DDD	25.0	64.0	7.5	156	NA	39.0000
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	p,p'-DDD	29.0	18.0	7.5	37.9	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	p,p'-DDD	21.0	14.0	7.7	33.3	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	p,p'-DDD	200	73.0	8.2	63.5	**Out**	NA
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	p,p'-DDD	140	100	8.2	28.6	OK	NA
BA4C01200905 / BA4C02200905	091122393 / 091122403	p,p'-DDD	62.0	42.0	8.3	32.3	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	p,p'-DDD	57.0	52.0	8.3	8.8	OK	NA
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	p,p'-DDD	67.0	48.0	8.3	28.4	OK	NA
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	p,p'-DDD	250	180	8.3	28.0	OK	NA
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	p,p'-DDD	86.0	48.0	8.6	44.2	**Out**	NA
BA4C01200903 / BA4C02200903	091122392 / 091122402	p,p'-DDD	100	57.0	8.9	43.0	**Out**	NA
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	p,p'-DDD	170	140	9.4	17.6	OK	NA
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	p,p'-DDD	360	190	9.6	47.2	**Out**	NA
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	p,p'-DDE	4400	3600	100	18.2	OK	NA
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	p,p'-DDE	1400	920	41.0	34.3	OK	NA
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	p,p'-DDE	1100	550	41.0	50.0	**Out**	NA
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	p,p'-DDE	1000	740	43.0	26.0	OK	NA
BA4C01200903 / BA4C02200903	091122392 / 091122402	p,p'-DDE	1100	700	44.0	36.4	OK	NA
BA4C01200901 / BA4C02200901	091122391 / 091122401	p,p'-DDE	1400	980	60.0	30.0	OK	NA
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	p,p'-DDE	130	150	7.1	15.4	OK	NA
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	p,p'-DDE	260	4.0	7.1	98.5	NA	256.0000

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Attachment 2 - Field Replicate Results for Baseline Study Sediment Samples
Pre-Design Investigation
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	p,p'-DDE	420	85.0	7.2	79.8	**Out**	NA
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	p,p'-DDE	160	250	7.3	56.3	OK	NA
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	p,p'-DDE	170	270	7.3	58.8	OK	NA
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	p,p'-DDE	190	580	7.5	205	**Out**	NA
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	p,p'-DDE	270	86.0	7.5	68.1	**Out**	NA
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	p,p'-DDE	220	210	7.7	4.5	OK	NA
BA4C01200905 / BA4C02200905	091122393 / 091122403	p,p'-DDE	760	620	8.3	18.4	OK	NA
BA4C01200907 / BA4C02200907	091122394 / 091122404	p,p'-DDE	780	760	8.3	2.6	OK	NA
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	p,p'-DDE	810	640	8.3	21.0	OK	NA
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	p,p'-DDE	2600	1300	83.0	50.0	**Out**	NA
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	p,p'-DDE	3700	1500	94.0	59.5	**Out**	NA
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	p,p'-DDE	6400	3800	96.0	40.6	**Out**	NA
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	p,p'-DDT	ND	ND	10.0	NA	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	p,p'-DDT	ND	26.0	12.0		NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	p,p'-DDT	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	p,p'-DDT	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	p,p'-DDT	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	p,p'-DDT	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	p,p'-DDT	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	p,p'-DDT	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	p,p'-DDT	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	p,p'-DDT	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	p,p'-DDT	ND	ND	8.2	NA	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	p,p'-DDT	ND	6.4	8.2		NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	p,p'-DDT	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	p,p'-DDT	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	p,p'-DDT	ND	ND	8.3	NA	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	p,p'-DDT	ND	ND	8.3	NA	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	p,p'-DDT	ND	ND	8.6	NA	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	p,p'-DDT	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	p,p'-DDT	ND	ND	9.4	NA	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	p,p'-DDT	ND	ND	9.6	NA	NA	OK

Location	**Analysis**
BA4C	D2216

Field ID - Primary/Field Dup	Lab ID - Primary/Field Dup	Analyte	Primary Result	FD Result	RL	RPD	RPD Check	RL Check
BA4C01200901 / BA4C02200901	091122391 / 091122401	Moisture	58.1	47.6	0.10	18.1	OK	NA

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BA4C01200903 / BA4C02200903	091122392 / 091122402	Moisture	43.7	42.5	0.10	2.7	OK	NA
BA4C01200905 / BA4C02200905	091122393 / 091122403	Moisture	39.4	40.9	0.10	3.8	OK	NA
BA4C01200907 / BA4C02200907	091122394 / 091122404	Moisture	40.1	38.8	0.10	3.2	OK	NA
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	Moisture	38.8	38.6	0.10	0.52	OK	NA
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	Moisture	39.0	39.9	0.10	2.3	OK	NA
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	Moisture	40.0	39.5	0.10	1.3	OK	NA
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	Moisture	41.7	40.8	0.10	2.2	OK	NA
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	Moisture	46.6	41.9	0.10	10.1	OK	NA
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	Moisture	51.2	43.0	0.10	16.0	OK	NA
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	Moisture	47.7	53.1	0.10	11.3	OK	NA
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	Moisture	39.7	44.6	0.10	12.3	OK	NA
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	Moisture	33.6	35.4	0.10	5.4	OK	NA
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	Moisture	31.7	33.1	0.10	4.4	OK	NA
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	Moisture	33.4	32.7	0.10	2.1	OK	NA
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	Moisture	35.2	34.4	0.10	2.3	OK	NA
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	Moisture	31.4	34.7	0.10	10.5	OK	NA
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	Moisture	29.4	30.5	0.10	3.7	OK	NA
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	Moisture	30.6	28.7	0.10	6.2	OK	NA
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	Moisture	29.1	27.4	0.10	5.8	OK	NA

Location	**Analysis**
BA4C	PCBSIM

Field ID - Primary/Field Dup	Lab ID - Primary/Field Dup	Analyte	Primary Result	FD Result	RL	RPD	RPD Check	RL Check
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2',3,4,4',5-PENTACHLOROBIPHENYL	3.7	6.2	10.0	67.6	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2',3,4,4',5-PENTACHLOROBIPHENYL	4.0	ND	12.0	100	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK

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BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2',3,4,4',5-PENTACHLOROBIPHENYL	4.3	3.2	8.2	25.6	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	9.1	8.3		NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2',3,4,4',5-PENTACHLOROBIPHENYL	3.0	ND	8.3	100	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.6	NA	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2',3,4,4',5-PENTACHLOROBIPHENYL	13.0	8.0	9.4	38.5	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2',3,4,4',5-PENTACHLOROBIPHENYL	3.5	5.1	9.6	45.7	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	7.1	ND	10.0	100	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	14.0	ND	12.0	100	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK

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BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	3.5	ND	8.2	100	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	4.0	ND	8.3	100	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	3.1	ND	8.6	100	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	9.4	NA	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	3.9	7.1	9.6	82.1	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	4.8	4.0	10.0	16.7	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	12.0	NA	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK

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BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	4.0	ND	8.6	100	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	6.1	ND	9.4	100	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	9.6	NA	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	3.7	3.0	10.0	18.9	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	12.0	NA	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK

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BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	8.6	NA	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	7.7	ND	9.4	100	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	3.0	ND	9.6	100	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	15.0	14.0	10.0	6.7	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	6.8	3.7	12.0	45.6	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.7	ND	7.2	100	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	2.8	7.5		NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	5.9	4.4	8.2	25.4	NA	OK

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BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	4.4	ND	8.2	100	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.9	ND	8.3	100	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.9	2.9	8.3	0.0000	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	3.5	ND	8.3	100	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	6.8	3.7	8.3	45.6	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	5.4	3.8	8.6	29.6	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	4.6	3.4	8.9	26.1	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	17.0	7.2	9.4	57.6	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	12.0	8.9	9.6	25.8	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	15.0	16.0	10.0	6.7	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	5.2	4.1	12.0	21.2	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	3.5	7.5		NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	5.3	3.8	8.2	28.3	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	3.2	ND	8.2	100	NA	OK

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BA4C01200905 / BA4C02200905	091122393 / 091122403	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.8	ND	8.3	100	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	3.3	ND	8.3	100	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	4.0	4.8	8.3	20.0	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	3.8	4.7	8.6	23.7	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	4.2	2.9	8.9	31.0	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	17.0	8.3	9.4	51.2	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.2	7.6	9.6	17.4	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	16.0	16.0	10.0	0.0000	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	6.2	3.7	12.0	40.3	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.7	ND	7.2	100	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	5.9	3.9	8.2	33.9	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	4.6	ND	8.2	100	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK

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BA4C01200907 / BA4C02200907	091122394 / 091122404	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.9	3.0	8.3	3.4	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	3.4	ND	8.3	100	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	6.0	3.8	8.3	36.7	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	4.6	3.3	8.6	28.3	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	4.6	ND	8.9	100	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	21.0	8.0	9.4	61.9	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	13.0	11.0	9.6	15.4	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	27.0	27.0	10.0	0.0000	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	7.3	12.0	27.0	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	3.1	ND	7.1	100	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	4.8	ND	7.2	100	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	2.8	7.3		NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	4.6	7.5		NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	11.0	7.3	8.2	33.6	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.4	3.7	8.2	50.0	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	4.9	3.8	8.3	22.4	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	5.0	4.8	8.3	4.0	NA	OK

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BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	5.8	4.5	8.3	22.4	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	10.0	6.6	8.3	34.0	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	8.6	5.7	8.6	33.7	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.8	6.0	8.9	23.1	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	32.0	13.0	9.4	59.4	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	22.0	17.0	9.6	22.7	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,2',3,5'-TETRACHLOROBIPHENYL	44.0	40.0	10.0	9.1	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,2',3,5'-TETRACHLOROBIPHENYL	11.0	9.2	12.0	16.4	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,2',3,5'-TETRACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,2',3,5'-TETRACHLOROBIPHENYL	5.2	ND	7.1	100	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,2',3,5'-TETRACHLOROBIPHENYL	7.6	ND	7.2	100	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,2',3,5'-TETRACHLOROBIPHENYL	ND	4.0	7.3		NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,2',3,5'-TETRACHLOROBIPHENYL	ND	3.9	7.3		NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,2',3,5'-TETRACHLOROBIPHENYL	3.0	7.5	7.5	150	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,2',3,5'-TETRACHLOROBIPHENYL	3.1	ND	7.5	100	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,2',3,5'-TETRACHLOROBIPHENYL	3.2	ND	7.7	100	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	8.9	8.2	25.8	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,2',3,5'-TETRACHLOROBIPHENYL	10.0	5.8	8.2	42.0	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,2',3,5'-TETRACHLOROBIPHENYL	6.0	6.7	8.3	11.7	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,2',3,5'-TETRACHLOROBIPHENYL	6.1	6.2	8.3	1.6	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,2',3,5'-TETRACHLOROBIPHENYL	7.3	6.2	8.3	15.1	NA	OK

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BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,2',3,5'-TETRACHLOROBIPHENYL	18.0	8.5	8.3	52.8	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,2',3,5'-TETRACHLOROBIPHENYL	12.0	7.7	8.6	35.8	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,2',3,5'-TETRACHLOROBIPHENYL	7.7	6.5	8.9	15.6	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,2',3,5'-TETRACHLOROBIPHENYL	40.0	21.0	9.4	47.5	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,2',3,5'-TETRACHLOROBIPHENYL	40.0	38.0	9.6	5.0	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	58.0	58.0	10.0	0.0000	OK	NA
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	ND	15.0	12.0		NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	2.9	3.3	7.1	13.8	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6.5	ND	7.1	100	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9.5	ND	7.2	100	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	2.6	6.4	7.3	146	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	3.6	4.3	7.3	19.4	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	3.4	10.0	7.5	194	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	4.4	ND	7.5	100	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	4.6	3.2	7.7	30.4	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	21.0	14.0	8.2	33.3	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	17.0	7.8	8.2	54.1	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	10.0	8.9	8.3	11.0	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	11.0	11.0	8.3	0.0000	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	9.4	8.3	21.7	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	25.0	13.0	8.3	48.0	NA	OK

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BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	18.0	14.0	8.6	22.2	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	ND	10.0	8.9		NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	63.0	29.0	9.4	54.0	NA	34.0000
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	48.0	42.0	9.6	12.5	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,2',4,5,5'-PENTACHLOROBIPHENYL	73.0	66.0	10.0	9.6	OK	NA
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,2',4,5,5'-PENTACHLOROBIPHENYL	22.0	16.0	12.0	27.3	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.8	3.3	7.1	17.9	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,2',4,5,5'-PENTACHLOROBIPHENYL	8.2	ND	7.1	100	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	ND	7.2	100	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,2',4,5,5'-PENTACHLOROBIPHENYL	3.1	7.2	7.3	132	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,2',4,5,5'-PENTACHLOROBIPHENYL	3.9	5.4	7.3	38.5	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,2',4,5,5'-PENTACHLOROBIPHENYL	4.2	12.0	7.5	186	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,2',4,5,5'-PENTACHLOROBIPHENYL	5.4	ND	7.5	100	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,2',4,5,5'-PENTACHLOROBIPHENYL	5.0	3.3	7.7	34.0	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,2',4,5,5'-PENTACHLOROBIPHENYL	21.0	15.0	8.2	28.6	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,2',4,5,5'-PENTACHLOROBIPHENYL	18.0	7.3	8.2	59.4	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,2',4,5,5'-PENTACHLOROBIPHENYL	10.0	8.7	8.3	13.0	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	10.0	8.3	9.1	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,2',4,5,5'-PENTACHLOROBIPHENYL	13.0	8.8	8.3	32.3	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,2',4,5,5'-PENTACHLOROBIPHENYL	27.0	15.0	8.3	44.4	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,2',4,5,5'-PENTACHLOROBIPHENYL	20.0	13.0	8.6	35.0	NA	OK

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BA4C01200903 / BA4C02200903	091122392 / 091122402	2,2',4,5,5'-PENTACHLOROBIPHENYL	16.0	9.9	8.9	38.1	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,2',4,5,5'-PENTACHLOROBIPHENYL	70.0	33.0	9.4	52.9	NA	37.0000
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,2',4,5,5'-PENTACHLOROBIPHENYL	58.0	60.0	9.6	3.4	OK	NA
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,2',5,5'-TETRACHLOROBIPHENYL	47.0	53.0	10.0	12.8	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,2',5,5'-TETRACHLOROBIPHENYL	16.0	13.0	12.0	18.8	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,2',5,5'-TETRACHLOROBIPHENYL	ND	3.3	7.1		NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,2',5,5'-TETRACHLOROBIPHENYL	5.8	ND	7.1	100	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,2',5,5'-TETRACHLOROBIPHENYL	8.0	ND	7.2	100	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,2',5,5'-TETRACHLOROBIPHENYL	ND	5.7	7.3		NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,2',5,5'-TETRACHLOROBIPHENYL	3.4	4.6	7.3	35.3	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,2',5,5'-TETRACHLOROBIPHENYL	3.5	11.0	7.5	214	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,2',5,5'-TETRACHLOROBIPHENYL	3.6	ND	7.5	100	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,2',5,5'-TETRACHLOROBIPHENYL	4.0	ND	7.7	100	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,2',5,5'-TETRACHLOROBIPHENYL	14.0	13.0	8.2	7.1	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,2',5,5'-TETRACHLOROBIPHENYL	11.0	6.8	8.2	38.2	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,2',5,5'-TETRACHLOROBIPHENYL	7.1	6.3	8.3	11.3	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,2',5,5'-TETRACHLOROBIPHENYL	7.6	8.0	8.3	5.3	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,2',5,5'-TETRACHLOROBIPHENYL	9.0	7.1	8.3	21.1	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,2',5,5'-TETRACHLOROBIPHENYL	20.0	11.0	8.3	45.0	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,2',5,5'-TETRACHLOROBIPHENYL	15.0	12.0	8.6	20.0	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,2',5,5'-TETRACHLOROBIPHENYL	10.0	7.3	8.9	27.0	NA	OK

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BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,2',5,5'-TETRACHLOROBIPHENYL	48.0	29.0	9.4	39.6	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,2',5,5'-TETRACHLOROBIPHENYL	43.0	48.0	9.6	11.6	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,2',5-TRICHLOROBIPHENYL	14.0	23.0	10.0	64.3	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,2',5-TRICHLOROBIPHENYL	ND	ND	12.0	NA	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,2',5-TRICHLOROBIPHENYL	2.8	ND	7.2	100	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,2',5-TRICHLOROBIPHENYL	ND	3.7	7.5		NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,2',5-TRICHLOROBIPHENYL	3.9	ND	8.2	100	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,2',5-TRICHLOROBIPHENYL	4.4	ND	8.2	100	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,2',5-TRICHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,2',5-TRICHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,2',5-TRICHLOROBIPHENYL	3.4	ND	8.3	100	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,2',5-TRICHLOROBIPHENYL	9.5	4.5	8.3	52.6	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,2',5-TRICHLOROBIPHENYL	5.7	ND	8.6	100	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,2',5-TRICHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,2',5-TRICHLOROBIPHENYL	20.0	9.2	9.4	54.0	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,2',5-TRICHLOROBIPHENYL	14.0	14.0	9.6	0.0000	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	12.0	NA	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK

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BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.6	NA	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	9.4	NA	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	9.6	NA	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,3',4,4',5-PENTACHLOROBIPHENYL	65.0	59.0	10.0	9.2	OK	NA
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,3',4,4',5-PENTACHLOROBIPHENYL	21.0	16.0	12.0	23.8	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,3',4,4',5-PENTACHLOROBIPHENYL	2.6	3.0	7.1	15.4	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,3',4,4',5-PENTACHLOROBIPHENYL	6.5	ND	7.1	100	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,3',4,4',5-PENTACHLOROBIPHENYL	9.4	ND	7.2	100	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,3',4,4',5-PENTACHLOROBIPHENYL	2.7	5.9	7.3	119	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,3',4,4',5-PENTACHLOROBIPHENYL	3.3	4.6	7.3	39.4	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,3',4,4',5-PENTACHLOROBIPHENYL	3.4	9.6	7.5	182	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,3',4,4',5-PENTACHLOROBIPHENYL	4.5	ND	7.5	100	NA	OK

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BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,3',4,4',5-PENTACHLOROBIPHENYL	4.4	3.1	7.7	29.5	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,3',4,4',5-PENTACHLOROBIPHENYL	20.0	14.0	8.2	30.0	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,3',4,4',5-PENTACHLOROBIPHENYL	16.0	7.6	8.2	52.5	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,3',4,4',5-PENTACHLOROBIPHENYL	9.4	ND	8.3	100	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,3',4,4',5-PENTACHLOROBIPHENYL	9.8	11.0	8.3	12.2	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,3',4,4',5-PENTACHLOROBIPHENYL	12.0	8.8	8.3	26.7	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,3',4,4',5-PENTACHLOROBIPHENYL	23.0	13.0	8.3	43.5	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,3',4,4',5-PENTACHLOROBIPHENYL	18.0	13.0	8.6	27.8	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,3',4,4',5-PENTACHLOROBIPHENYL	16.0	9.5	8.9	40.6	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,3',4,4',5-PENTACHLOROBIPHENYL	64.0	32.0	9.4	50.0	NA	32.0000
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,3',4,4',5-PENTACHLOROBIPHENYL	51.0	47.0	9.6	7.8	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,3',4,4'-TETRACHLOROBIPHENYL	63.0	55.0	10.0	12.7	OK	NA
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,3',4,4'-TETRACHLOROBIPHENYL	19.0	14.0	12.0	26.3	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,3',4,4'-TETRACHLOROBIPHENYL	ND	3.0	7.1		NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,3',4,4'-TETRACHLOROBIPHENYL	6.0	ND	7.1	100	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,3',4,4'-TETRACHLOROBIPHENYL	8.2	ND	7.2	100	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,3',4,4'-TETRACHLOROBIPHENYL	2.6	5.3	7.3	104	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,3',4,4'-TETRACHLOROBIPHENYL	3.1	4.0	7.3	29.0	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,3',4,4'-TETRACHLOROBIPHENYL	2.9	9.0	7.5	210	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,3',4,4'-TETRACHLOROBIPHENYL	4.2	ND	7.5	100	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,3',4,4'-TETRACHLOROBIPHENYL	3.9	ND	7.7	100	NA	OK

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BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,3',4,4'-TETRACHLOROBIPHENYL	17.0	13.0	8.2	23.5	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,3',4,4'-TETRACHLOROBIPHENYL	13.0	6.8	8.2	47.7	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,3',4,4'-TETRACHLOROBIPHENYL	8.8	6.8	8.3	22.7	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,3',4,4'-TETRACHLOROBIPHENYL	7.9	9.1	8.3	15.2	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,3',4,4'-TETRACHLOROBIPHENYL	10.0	7.2	8.3	28.0	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,3',4,4'-TETRACHLOROBIPHENYL	20.0	10.0	8.3	50.0	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,3',4,4'-TETRACHLOROBIPHENYL	15.0	11.0	8.6	26.7	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,3',4,4'-TETRACHLOROBIPHENYL	12.0	8.4	8.9	30.0	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,3',4,4'-TETRACHLOROBIPHENYL	56.0	26.0	9.4	53.6	NA	30.0000
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,3',4,4'-TETRACHLOROBIPHENYL	48.0	49.0	9.6	2.1	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	8.2	15.0	10.0	82.9	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	ND	ND	12.0	NA	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	4.1	3.1	8.2	24.4	NA	OK

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BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	3.3	ND	8.2	100	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	3.5	ND	8.6	100	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	15.0	8.2	9.4	45.3	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	5.4	6.8	9.6	25.9	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	12.0	NA	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK

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BA4C01200905 / BA4C02200905	091122393 / 091122403	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	8.6	NA	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	9.4	NA	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	9.6	NA	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,3,3',4,4',5-HEXACHLOROBIPHENYL	11.0	11.0	10.0	0.0000	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,3,3',4,4',5-HEXACHLOROBIPHENYL	6.1	ND	12.0	100	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,3,3',4,4',5-HEXACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,3,3',4,4',5-HEXACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,3,3',4,4',5-HEXACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,3,3',4,4',5-HEXACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,3,3',4,4',5-HEXACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,3,3',4,4',5-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,3,3',4,4',5-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,3,3',4,4',5-HEXACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,3,3',4,4',5-HEXACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,3,3',4,4',5-HEXACHLOROBIPHENYL	3.5	ND	8.2	100	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,3,3',4,4',5-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK

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BA4C01200907 / BA4C02200907	091122394 / 091122404	2,3,3',4,4',5-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,3,3',4,4',5-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,3,3',4,4',5-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,3,3',4,4',5-HEXACHLOROBIPHENYL	3.3	4.7	8.6	42.4	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,3,3',4,4',5-HEXACHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,3,3',4,4',5-HEXACHLOROBIPHENYL	9.8	6.2	9.4	36.7	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,3,3',4,4',5-HEXACHLOROBIPHENYL	6.5	4.8	9.6	26.2	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,3,3',4,4'-PENTACHLOROBIPHENYL	37.0	39.0	10.0	5.4	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,3,3',4,4'-PENTACHLOROBIPHENYL	13.0	11.0	12.0	15.4	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,3,3',4,4'-PENTACHLOROBIPHENYL	4.1	ND	7.1	100	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,3,3',4,4'-PENTACHLOROBIPHENYL	5.4	ND	7.2	100	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	3.5	7.3		NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	3.1	7.3		NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	5.2	7.5		NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,3,3',4,4'-PENTACHLOROBIPHENYL	12.0	8.4	8.2	30.0	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,3,3',4,4'-PENTACHLOROBIPHENYL	9.9	5.1	8.2	48.5	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,3,3',4,4'-PENTACHLOROBIPHENYL	6.5	4.9	8.3	24.6	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,3,3',4,4'-PENTACHLOROBIPHENYL	6.4	6.1	8.3	4.7	NA	OK

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BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,3,3',4,4'-PENTACHLOROBIPHENYL	7.0	5.3	8.3	24.3	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,3,3',4,4'-PENTACHLOROBIPHENYL	13.0	6.4	8.3	50.8	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	8.0	8.6	27.3	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,3,3',4,4'-PENTACHLOROBIPHENYL	10.0	6.6	8.9	34.0	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,3,3',4,4'-PENTACHLOROBIPHENYL	39.0	19.0	9.4	51.3	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,3,3',4,4'-PENTACHLOROBIPHENYL	29.0	32.0	9.6	10.3	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	12.0	NA	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK

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BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.6	NA	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	9.4	NA	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	9.6	NA	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,4'-DICHLOROBIPHENYL	ND	5.0	10.0		NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,4'-DICHLOROBIPHENYL	ND	ND	12.0	NA	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,4'-DICHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,4'-DICHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,4'-DICHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,4'-DICHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,4'-DICHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,4'-DICHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,4'-DICHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,4'-DICHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,4'-DICHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,4'-DICHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,4'-DICHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,4'-DICHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,4'-DICHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,4'-DICHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,4'-DICHLOROBIPHENYL	ND	ND	8.6	NA	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,4'-DICHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,4'-DICHLOROBIPHENYL	7.6	ND	9.4	100	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,4'-DICHLOROBIPHENYL	ND	ND	9.6	NA	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	2,4,4'-TRICHLOROBIPHENYL	18.0	19.0	10.0	5.6	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	2,4,4'-TRICHLOROBIPHENYL	5.0	3.6	12.0	28.0	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	2,4,4'-TRICHLOROBIPHENYL	4.3	ND	7.1	100	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	2,4,4'-TRICHLOROBIPHENYL	3.3	ND	7.2	100	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	2,4,4'-TRICHLOROBIPHENYL	2.8	4.0	7.5	42.9	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK

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BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	2,4,4'-TRICHLOROBIPHENYL	4.9	4.0	8.2	18.4	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	2,4,4'-TRICHLOROBIPHENYL	6.4	ND	8.2	100	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	2,4,4'-TRICHLOROBIPHENYL	ND	3.0	8.3		NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	2,4,4'-TRICHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	2,4,4'-TRICHLOROBIPHENYL	3.4	2.9	8.3	14.7	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	2,4,4'-TRICHLOROBIPHENYL	8.7	3.8	8.3	56.3	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	2,4,4'-TRICHLOROBIPHENYL	6.3	3.2	8.6	49.2	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	2,4,4'-TRICHLOROBIPHENYL	3.3	ND	8.9	100	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	2,4,4'-TRICHLOROBIPHENYL	40.0	9.3	9.4	76.8	NA	30.7000
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	2,4,4'-TRICHLOROBIPHENYL	20.0	15.0	9.6	25.0	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	3.4	10.0		NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	12.0	NA	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK

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BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.6	NA	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	4.1	ND	9.4	100	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	9.6	NA	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	3,3',4,4',5-PENTACHLOROBIPHENYL	5.6	8.6	10.0	53.6	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	12.0	NA	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	3,3',4,4',5-PENTACHLOROBIPHENYL	4.7	ND	8.2	100	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	3,3',4,4',5-PENTACHLOROBIPHENYL	3.2	4.3	8.3	34.4	NA	OK

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BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	4.2	8.6		NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	3,3',4,4',5-PENTACHLOROBIPHENYL	9.7	ND	9.4	100	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	4.1	9.6		NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	3,3',4,4'-TETRACHLOROBIPHENYL	11.0	10.0	10.0	9.1	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	12.0	NA	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	3,3',4,4'-TETRACHLOROBIPHENYL	3.2	ND	8.2	100	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	3,3',4,4'-TETRACHLOROBIPHENYL	4.7	6.5	8.3	38.3	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	3,3',4,4'-TETRACHLOROBIPHENYL	3.7	ND	8.6	100	NA	OK

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BA4C01200903 / BA4C02200903	091122392 / 091122402	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	3,3',4,4'-TETRACHLOROBIPHENYL	13.0	4.1	9.4	68.5	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	3,3',4,4'-TETRACHLOROBIPHENYL	6.4	6.6	9.6	3.1	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA4C01200901 / BA4C02200901	091122391 / 091122401	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	12.0	NA	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	8.3	NA	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	8.6	NA	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	8.9	NA	NA	OK

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BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	9.4	NA	NA	OK
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	9.6	NA	NA	OK
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	PCB-138/158	61.0	64.0	10.0	4.9	OK	NA
BA4C01200901 / BA4C02200901	091122391 / 091122401	PCB-138/158	22.0	18.0	12.0	18.2	NA	OK
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	PCB-138/158	ND	ND	7.1	NA	NA	OK
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	PCB-138/158	6.9	ND	7.1	100	NA	OK
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	PCB-138/158	10.0	ND	7.2	100	NA	OK
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	PCB-138/158	ND	5.9	7.3		NA	OK
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	PCB-138/158	ND	ND	7.3	NA	NA	OK
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	PCB-138/158	ND	11.0	7.5		NA	OK
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	PCB-138/158	ND	ND	7.5	NA	NA	OK
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	PCB-138/158	ND	ND	7.7	NA	NA	OK
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	PCB-138/158	22.0	15.0	8.2	31.8	NA	OK
BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	PCB-138/158	17.0	7.5	8.2	55.9	NA	OK
BA4C01200905 / BA4C02200905	091122393 / 091122403	PCB-138/158	10.0	9.8	8.3	2.0	NA	OK
BA4C01200907 / BA4C02200907	091122394 / 091122404	PCB-138/158	11.0	11.0	8.3	0.0000	NA	OK
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	PCB-138/158	13.0	10.0	8.3	23.1	NA	OK
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	PCB-138/158	26.0	14.0	8.3	46.2	NA	OK
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	PCB-138/158	20.0	14.0	8.6	30.0	NA	OK
BA4C01200903 / BA4C02200903	091122392 / 091122402	PCB-138/158	16.0	11.0	8.9	31.3	NA	OK
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	PCB-138/158	63.0	30.0	9.4	52.4	NA	33.0000
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	PCB-138/158	50.0	42.0	9.6	16.0	NA	OK

Location	**Analysis**
BA4C	SW9060

Field ID - Primary/Field Dup	Lab ID - Primary/Field Dup	Analyte	Primary Result	FD Result	RL	RPD	RPD Check	RL Check
BA4C01200961-63 / BA4C02200961-63	0911223950 / 0911224050	Total Organic Carbon	1.4	1.2	0.071	14.3	OK	NA
BA4C01200969-71 / BA4C02200969-71	0911223952 / 0911224052	Total Organic Carbon	1.4	1.1	0.071	21.4	OK	NA
BA4C01200965-67 / BA4C02200965-67	0911223951 / 0911224051	Total Organic Carbon	1.5	1.6	0.072	6.7	OK	NA
BA4C01200945-47 / BA4C02200945-47	0911223946 / 0911224046	Total Organic Carbon	1.7	1.7	0.073	0.0000	OK	NA
BA4C01200957-59 / BA4C02200957-59	0911223949 / 0911224049	Total Organic Carbon	1.5	1.7	0.073	13.3	OK	NA
BA4C01200941-43 / BA4C02200941-43	0911223945 / 0911224045	Total Organic Carbon	1.7	1.6	0.075	5.9	OK	NA
BA4C01200949-51 / BA4C02200949-51	0911223947 / 0911224047	Total Organic Carbon	1.8	1.5	0.075	16.7	OK	NA
BA4C01200953-55 / BA4C02200953-55	0911223948 / 0911224048	Total Organic Carbon	2.0	1.7	0.077	15.0	OK	NA
BA4C01200909-11 / BA4C02200909-11	0911223937 / 0911224037	Total Organic Carbon	2.4	2.4	0.082	0.0000	OK	NA

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BA4C01200913-15 / BA4C02200913-15	0911223938 / 0911224038	Total Organic Carbon	2.5	2.5	0.082	0.0000	OK	NA
BA4C01200905 / BA4C02200905	091122393 / 091122403	Total Organic Carbon	2.2	2.5	0.083	13.6	OK	NA
BA4C01200907 / BA4C02200907	091122394 / 091122404	Total Organic Carbon	2.4	2.1	0.083	12.5	OK	NA
BA4C01200917-19 / BA4C02200917-19	0911223939 / 0911224039	Total Organic Carbon	2.8	2.6	0.083	7.1	OK	NA
BA4C01200937-39 / BA4C02200937-39	0911223944 / 0911224044	Total Organic Carbon	2.3	2.7	0.083	17.4	OK	NA
BA4C01200921-23 / BA4C02200921-23	0911223940 / 0911224040	Total Organic Carbon	2.8	2.9	0.086	3.6	OK	NA
BA4C01200903 / BA4C02200903	091122392 / 091122402	Total Organic Carbon	2.1	2.4	0.089	14.3	OK	NA
BA4C01200925-27 / BA4C02200925-27	0911223941 / 0911224041	Total Organic Carbon	3.5	2.9	0.094	17.1	OK	NA
BA4C01200933-35 / BA4C02200933-35	0911223943 / 0911224043	Total Organic Carbon	4.1	4.4	0.096	7.3	OK	NA
BA4C01200929-31 / BA4C02200929-31	0911223942 / 0911224042	Total Organic Carbon	5.2	2.6	0.10	50.0	**Out**	NA
BA4C01200901 / BA4C02200901	091122391 / 091122401	Total Organic Carbon	2.1	2.3	0.12	9.5	OK	NA

Location	**Analysis**
BA2B	BNASIM

Field ID - Primary/Field Dup	Lab ID - Primary/Field Dup	Analyte	Primary Result	FD Result	RL	RPD	RPD Check	RL Check
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	1,1-bis(p-chlorophenyl)ethane	40.0	27.0	7.4	38.8	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	1,1-bis(p-chlorophenyl)ethane	28.0	47.0	7.6	50.7	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	1,1-bis(p-chlorophenyl)ethane	28.0	130	7.8	129	NA	102
BA2B03200903 / BA2B01200903	100210512 / 091122332	1,1-bis(p-chlorophenyl)ethane	19.0	39.0	7.9	69.0	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	1,1-bis(p-chlorophenyl)ethane	11.0	9.0	8.2	20.0	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	120	71.0	7.4	51.3	**Out**	NA
BA2B03200907 / BA2B01200907	100210514 / 091122334	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	68.0	150	7.6	75.2	**Out**	NA
BA2B03200905 / BA2B01200905	100210513 / 091122333	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	76.0	420	7.8	139	**Out**	NA
BA2B03200903 / BA2B01200903	100210512 / 091122332	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	62.0	110	7.9	55.8	**Out**	NA
BA2B03200901 / BA2B01200901	100210511 / 091122331	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	48.0	37.0	8.2	25.9	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	o,p'-DDD	13.0	9.3	7.4	33.2	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	o,p'-DDD	11.0	16.0	7.6	37.0	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	o,p'-DDD	15.0	43.0	7.8	96.6	NA	28.0
BA2B03200903 / BA2B01200903	100210512 / 091122332	o,p'-DDD	11.0	20.0	7.9	58.1	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	o,p'-DDD	7.9	6.6	8.2	17.9	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	o,p'-DDE	75.0	46.0	7.4	47.9	OK	NA
BA2B03200907 / BA2B01200907	100210514 / 091122334	o,p'-DDE	57.0	83.0	7.6	37.1	OK	NA
BA2B03200905 / BA2B01200905	100210513 / 091122333	o,p'-DDE	79.0	220	7.8	94.3	**Out**	NA
BA2B03200903 / BA2B01200903	100210512 / 091122332	o,p'-DDE	59.0	100	7.9	51.6	**Out**	NA

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BA2B03200901 / BA2B01200901	100210511 / 091122331	o,p'-DDE	43.0	31.0	8.2	32.4	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	o,p'-DDT	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	o,p'-DDT	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	o,p'-DDT	ND	ND	7.8	NA	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	o,p'-DDT	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	o,p'-DDT	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	p,p'-DDD	43.0	31.0	7.4	32.4	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	p,p'-DDD	32.0	61.0	7.6	62.4	NA	29.0
BA2B03200905 / BA2B01200905	100210513 / 091122333	p,p'-DDD	44.0	160	7.8	114	**Out**	NA
BA2B03200903 / BA2B01200903	100210512 / 091122332	p,p'-DDD	38.0	55.0	7.9	36.6	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	p,p'-DDD	28.0	56.0	8.2	66.7	NA	28.0
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	p,p'-DDE	440	280	7.4	44.4	OK	NA
BA2B03200907 / BA2B01200907	100210514 / 091122334	p,p'-DDE	370	500	7.6	29.9	OK	NA
BA2B03200905 / BA2B01200905	100210513 / 091122333	p,p'-DDE	530	1100	7.8	69.9	**Out**	NA
BA2B03200903 / BA2B01200903	100210512 / 091122332	p,p'-DDE	400	710	7.9	55.9	**Out**	NA
BA2B03200901 / BA2B01200901	100210511 / 091122331	p,p'-DDE	290	220	8.2	27.5	OK	NA
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	p,p'-DDT	79.0	ND	7.4		NA	79.0
BA2B03200907 / BA2B01200907	100210514 / 091122334	p,p'-DDT	23.0	ND	7.6		NA	23.0
BA2B03200905 / BA2B01200905	100210513 / 091122333	p,p'-DDT	6.8	ND	7.8		NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	p,p'-DDT	11.0	ND	7.9		NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	p,p'-DDT	35.0	ND	8.2		NA	35.0

Location BA2B **Analysis** D2216

Field ID - Primary/Field Dup	Lab ID - Primary/Field Dup	Analyte	Primary Result	FD Result	RL	RPD	RPD Check	RL Check
BA2B03200901 / BA2B01200901	100210511 / 091122331	Moisture	38.9	43.9	0.10	12.1	OK	NA
BA2B03200903 / BA2B01200903	100210512 / 091122332	Moisture	36.5	38.3	0.10	4.8	OK	NA
BA2B03200905 / BA2B01200905	100210513 / 091122333	Moisture	36.0	36.7	0.10	1.9	OK	NA
BA2B03200907 / BA2B01200907	100210514 / 091122334	Moisture	34.3	34.4	0.10	0.29	OK	NA
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	Moisture	32.8	32.8	0.10	0.0000	OK	NA

Location BA2B **Analysis** PCBSIM

Field ID - Primary/Field Dup	Lab ID - Primary/Field Dup	Analyte	Primary Result	FD Result	RL	RPD	RPD Check	RL Check
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK

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BA2B03200907 / BA2B01200907	100210514 / 091122334	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	3.2	7.8		NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.8	NA	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.8	NA	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.8	NA	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK

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BA2B03200905 / BA2B01200905	100210513 / 091122333	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	3.4	7.8		NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	2.7	7.8		NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	3.0	7.8		NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.8	ND	7.4		NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.8	ND	7.6		NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	3.8	4.8	7.8	23.3	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	3.2	ND	7.9		NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,2',3,5'-TETRACHLOROBIPHENYL	3.5	ND	7.4		NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,2',3,5'-TETRACHLOROBIPHENYL	ND	3.2	7.6		NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,2',3,5'-TETRACHLOROBIPHENYL	3.6	6.8	7.8	61.5	NA	OK

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BA2B03200903 / BA2B01200903	100210512 / 091122332	2,2',3,5'-TETRACHLOROBIPHENYL	ND	3.1	7.9		NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,2',3,5'-TETRACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	5.6	ND	7.4		NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	4.3	4.3	7.6	0.0000	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7.7	10.0	7.8	26.0	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	5.6	6.1	7.9	8.5	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	3.8	ND	8.2		NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.7	ND	7.4		NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,2',4,5,5'-PENTACHLOROBIPHENYL	4.5	4.6	7.6	2.2	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,2',4,5,5'-PENTACHLOROBIPHENYL	6.6	11.0	7.8	50.0	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,2',4,5,5'-PENTACHLOROBIPHENYL	5.4	5.7	7.9	5.4	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,2',4,5,5'-PENTACHLOROBIPHENYL	3.7	ND	8.2		NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,2',5,5'-TETRACHLOROBIPHENYL	5.1	ND	7.4		NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,2',5,5'-TETRACHLOROBIPHENYL	ND	3.7	7.6		NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,2',5,5'-TETRACHLOROBIPHENYL	5.1	9.9	7.8	64.0	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,2',5,5'-TETRACHLOROBIPHENYL	3.6	5.3	7.9	38.2	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,2',5,5'-TETRACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,2',5-TRICHLOROBIPHENYL	ND	4.5	7.8		NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,2',5-TRICHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK

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BA2B03200907 / BA2B01200907	100210514 / 091122334	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.8	NA	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,3',4,4'-TETRACHLOROBIPHENYL	4.9	ND	7.4		NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,3',4,4'-TETRACHLOROBIPHENYL	3.5	3.2	7.6	9.0	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,3',4,4'-TETRACHLOROBIPHENYL	5.8	9.9	7.8	52.2	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,3',4,4'-TETRACHLOROBIPHENYL	4.5	5.3	7.9	16.3	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.8	NA	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,3,3',4,4'-PENTACHLOROBIPHENYL	3.2	ND	7.4		NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,3,3',4,4'-PENTACHLOROBIPHENYL	4.3	7.1	7.8	49.1	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	4.7	7.9		NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,4'-DICHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,4'-DICHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,4'-DICHLOROBIPHENYL	ND	ND	7.8	NA	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,4'-DICHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK

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BA2B03200901 / BA2B01200901	100210511 / 091122331	2,4'-DICHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	2,4,4'-TRICHLOROBIPHENYL	ND	6.8	7.8		NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	2,4,4'-TRICHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.8	NA	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.8	NA	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.8	NA	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.8	NA	NA	OK

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BA2B03200903 / BA2B01200903	100210512 / 091122332	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.9	NA	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	8.2	NA	NA	OK
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	PCB-138/158	6.1	ND	7.4		NA	OK
BA2B03200907 / BA2B01200907	100210514 / 091122334	PCB-138/158	ND	ND	7.6	NA	NA	OK
BA2B03200905 / BA2B01200905	100210513 / 091122333	PCB-138/158	8.6	11.0	7.8	24.5	NA	OK
BA2B03200903 / BA2B01200903	100210512 / 091122332	PCB-138/158	7.8	6.1	7.9	24.5	NA	OK
BA2B03200901 / BA2B01200901	100210511 / 091122331	PCB-138/158	ND	ND	8.2	NA	NA	OK

Location BA2B **Analysis** SW9060

Field ID - Primary/Field Dup	Lab ID - Primary/Field Dup	Analyte	Primary Result	FD Result	RL	RPD	RPD Check	RL Check
BA2B03200909-11 / BA2B01200909-11	1002105113 / 091122337	Total Organic Carbon	1.9	2.0	0.074	5.1	OK	NA
BA2B03200907 / BA2B01200907	100210514 / 091122334	Total Organic Carbon	2.0	2.2	0.076	9.5	OK	NA
BA2B03200905 / BA2B01200905	100210513 / 091122333	Total Organic Carbon	2.1	2.1	0.078	0.0000	OK	NA
BA2B03200903 / BA2B01200903	100210512 / 091122332	Total Organic Carbon	2.0	2.4	0.079	18.2	OK	NA
BA2B03200901 / BA2B01200901	100210511 / 091122331	Total Organic Carbon	2.2	2.0	0.082	9.5	OK	NA

Location BA5B **Analysis** BNASIM

Field ID - Primary/Field Dup	Lab ID - Primary/Field Dup	Analyte	Primary Result	FD Result	RL	RPD	RPD Check	RL Check
BA5B01200901 / BA5B02200901	100208231 / 100208241	1,1-bis(p-chlorophenyl)ethane	55.0	30.0	10.0	58.8	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	1,1-bis(p-chlorophenyl)ethane	100	140	10.0	33.3	OK	NA
BA5B01200905 / BA5B02200905	100208233 / 100208243	1,1-bis(p-chlorophenyl)ethane	330	350	11.0	5.9	OK	NA
BA5B01200907 / BA5B02200907	100208234 / 100208244	1,1-bis(p-chlorophenyl)ethane	550	440	11.0	22.2	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	1,1-bis(p-chlorophenyl)ethane	880	1500	11.0	52.1	**Out**	NA
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	1,1-bis(p-chlorophenyl)ethane	1200	1300	210	8.0	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	1,1-bis(p-chlorophenyl)ethane	2700	3200	270	16.9	NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	1,1-bis(p-chlorophenyl)ethane	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	1,1-bis(p-chlorophenyl)ethane	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	1,1-bis(p-chlorophenyl)ethane	ND	3.4	7.1		NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	1,1-bis(p-chlorophenyl)ethane	ND	8.1	7.2		NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	1,1-bis(p-chlorophenyl)ethane	6.6	3.5	7.4	61.4	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	1,1-bis(p-chlorophenyl)ethane	29.0	23.0	7.5	23.1	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	1,1-bis(p-chlorophenyl)ethane	8.4	3.0	7.5	94.7	NA	OK

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BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	1,1-bis(p-chlorophenyl)ethane	2.7	5.0	7.5	59.7	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	1,1-bis(p-chlorophenyl)ethane	130	32.0	7.7	121	NA	98.0
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	1,1-bis(p-chlorophenyl)ethane	510	320	9.0	45.8	OK	NA
BA5B01200901 / BA5B02200901	100208231 / 100208241	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	300	170	10.0	55.3	**Out**	NA
BA5B01200903 / BA5B02200903	100208232 / 100208242	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	480	540	10.0	11.8	OK	NA
BA5B01200905 / BA5B02200905	100208233 / 100208243	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	1800	1600	110	11.8	OK	NA
BA5B01200907 / BA5B02200907	100208234 / 100208244	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	2500	1700	110	38.1	OK	NA
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	7100	11000	210	43.1	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	8900	8900	220	0.0000	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	21000	36000	270	52.6	**Out**	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	2.3	2.1	7.0	9.1	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	2.4	ND	7.0		NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	ND	19.0	7.1		NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	4.0	45.0	7.2	167	NA	41.0
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	24.0	7.9	7.4	101	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	110	96.0	7.5	13.6	OK	NA
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	23.0	10.0	7.5	78.8	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	13.0	23.0	7.5	55.6	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	580	150	7.7	118	**Out**	NA
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	1-chloro-2,2-bis(4'-chlorophenyl)ethylene	2100	1900	90.0	10.0	OK	NA
BA5B01200901 / BA5B02200901	100208231 / 100208241	o,p'-DDD	28.0	16.0	10.0	54.5	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	o,p'-DDD	43.0	49.0	10.0	13.0	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	o,p'-DDD	100	94.0	11.0	6.2	OK	NA
BA5B01200907 / BA5B02200907	100208234 / 100208244	o,p'-DDD	150	120	11.0	22.2	OK	NA

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BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	o,p'-DDD	270	330	11.0	20.0	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	o,p'-DDD	300	430	11.0	35.6	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	o,p'-DDD	520	720	14.0	32.3	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	o,p'-DDD	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	o,p'-DDD	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	o,p'-DDD	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	o,p'-DDD	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	o,p'-DDD	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	o,p'-DDD	6.9	5.3	7.5	26.2	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	o,p'-DDD	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	o,p'-DDD	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	o,p'-DDD	62.0	12.0	7.7	135	NA	50.0
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	o,p'-DDD	260	130	9.0	66.7	**Out**	NA
BA5B01200901 / BA5B02200901	100208231 / 100208241	o,p'-DDE	170	100	10.0	51.9	**Out**	NA
BA5B01200903 / BA5B02200903	100208232 / 100208242	o,p'-DDE	270	310	10.0	13.8	OK	NA
BA5B01200905 / BA5B02200905	100208233 / 100208243	o,p'-DDE	680	580	11.0	15.9	OK	NA
BA5B01200907 / BA5B02200907	100208234 / 100208244	o,p'-DDE	990	690	11.0	35.7	OK	NA
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	o,p'-DDE	2100	2100	210	0.0000	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	o,p'-DDE	2600	3800	220	37.5	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	o,p'-DDE	4700	7300	270	43.3	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	o,p'-DDE	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	o,p'-DDE	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	o,p'-DDE	ND	3.4	7.1		NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	o,p'-DDE	ND	9.3	7.2		NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	o,p'-DDE	7.0	ND	7.4		NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	o,p'-DDE	28.0	22.0	7.5	24.0	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	o,p'-DDE	9.8	3.8	7.5	88.2	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	o,p'-DDE	4.2	5.9	7.5	33.7	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	o,p'-DDE	130	41.0	7.7	104	**Out**	NA
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	o,p'-DDE	680	460	9.0	38.6	OK	NA
BA5B01200901 / BA5B02200901	100208231 / 100208241	o,p'-DDT	7.4	ND	10.0		NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	o,p'-DDT	26.0	ND	10.0		NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	o,p'-DDT	17.0	11.0	11.0	42.9	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	o,p'-DDT	ND	19.0	11.0		NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	o,p'-DDT	31.0	32.0	11.0	3.2	NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	o,p'-DDT	33.0	38.0	11.0	14.1	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	o,p'-DDT	49.0	53.0	14.0	7.8	NA	OK

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Attachment 2 - Field Replicate Results for Baseline Study Sediment Samples
Pre-Design Investigation
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	o,p'-DDT	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	o,p'-DDT	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	o,p'-DDT	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	o,p'-DDT	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	o,p'-DDT	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	o,p'-DDT	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	o,p'-DDT	5.4	ND	7.5		NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	o,p'-DDT	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	o,p'-DDT	56.0	ND	7.7		NA	56.0
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	o,p'-DDT	35.0	20.0	9.0	54.5	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	p,p'-DDD	95.0	56.0	10.0	51.7	**Out**	NA
BA5B01200903 / BA5B02200903	100208232 / 100208242	p,p'-DDD	160	150	10.0	6.5	OK	NA
BA5B01200905 / BA5B02200905	100208233 / 100208243	p,p'-DDD	320	280	11.0	13.3	OK	NA
BA5B01200907 / BA5B02200907	100208234 / 100208244	p,p'-DDD	410	380	11.0	7.6	OK	NA
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	p,p'-DDD	760	860	11.0	12.3	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	p,p'-DDD	970	1400	11.0	36.3	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	p,p'-DDD	1300	2200	14.0	51.4	NA	900
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	p,p'-DDD	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	p,p'-DDD	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	p,p'-DDD	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	p,p'-DDD	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	p,p'-DDD	5.9	ND	7.4		NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	p,p'-DDD	17.0	25.0	7.5	38.1	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	p,p'-DDD	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	p,p'-DDD	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	p,p'-DDD	210	32.0	7.7	147	NA	178
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	p,p'-DDD	1300	410	90.0	104	**Out**	NA
BA5B01200905 / BA5B02200905	100208233 / 100208243	p,p'-DDE	5100	4100	110	21.7	OK	NA
BA5B01200907 / BA5B02200907	100208234 / 100208244	p,p'-DDE	7300	4800	110	41.3	OK	NA
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	p,p'-DDE	11000	6800	210	47.2	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	p,p'-DDE	12000	19000	220	45.2	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	p,p'-DDE	17000	25000	270	38.1	OK	NA
BA5B01200901 / BA5B02200901	100208231 / 100208241	p,p'-DDE	1400	680	51.0	69.2	**Out**	NA
BA5B01200903 / BA5B02200903	100208232 / 100208242	p,p'-DDE	2100	2200	52.0	4.7	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	p,p'-DDE	3.8	ND	7.0		NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	p,p'-DDE	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	p,p'-DDE	ND	12.0	7.1		NA	OK

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Attachment 2 - Field Replicate Results for Baseline Study Sediment Samples
Pre-Design Investigation
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	p,p'-DDE	4.6	37.0	7.2	156	NA	32.4
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	p,p'-DDE	33.0	11.0	7.4	100	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	p,p'-DDE	130	120	7.5	8.0	OK	NA
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	p,p'-DDE	56.0	19.0	7.5	98.7	NA	37.0
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	p,p'-DDE	20.0	25.0	7.5	22.2	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	p,p'-DDE	630	210	7.7	100	**Out**	NA
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	p,p'-DDE	6300	3000	90.0	71.0	**Out**	NA
BA5B01200901 / BA5B02200901	100208231 / 100208241	p,p'-DDT	190	61.0	10.0	103	**Out**	NA
BA5B01200903 / BA5B02200903	100208232 / 100208242	p,p'-DDT	140	67.0	10.0	70.5	**Out**	NA
BA5B01200905 / BA5B02200905	100208233 / 100208243	p,p'-DDT	570	74.0	11.0	154	**Out**	NA
BA5B01200907 / BA5B02200907	100208234 / 100208244	p,p'-DDT	190	68.0	11.0	94.6	**Out**	NA
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	p,p'-DDT	510	330	11.0	42.9	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	p,p'-DDT	940	690	11.0	30.7	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	p,p'-DDT	550	840	14.0	41.7	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	p,p'-DDT	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	p,p'-DDT	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	p,p'-DDT	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	p,p'-DDT	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	p,p'-DDT	8.4	ND	7.4		NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	p,p'-DDT	5.6	83.0	7.5	175	NA	77.4
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	p,p'-DDT	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	p,p'-DDT	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	p,p'-DDT	520	7.9	7.7	194	NA	512
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	p,p'-DDT	560	190	9.0	98.7	**Out**	NA

Location	**Analysis**
BA5B	D2216

Field ID - Primary/Field Dup	Lab ID - Primary/Field Dup	Analyte	Primary Result	FD Result	RL	RPD	RPD Check	RL Check
BA5B01200901 / BA5B02200901	100208231 / 100208241	Moisture	51.2	51.5	0.10	0.58	OK	NA
BA5B01200903 / BA5B02200903	100208232 / 100208242	Moisture	52.1	53.4	0.10	2.5	OK	NA
BA5B01200905 / BA5B02200905	100208233 / 100208243	Moisture	52.4	54.7	0.10	4.3	OK	NA
BA5B01200907 / BA5B02200907	100208234 / 100208244	Moisture	54.1	55.6	0.10	2.7	OK	NA
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	Moisture	53.1	64.5	0.10	19.4	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	Moisture	63.6	63.5	0.10	0.16	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	Moisture	54.6	54.2	0.10	0.74	OK	NA
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	Moisture	44.4	38.7	0.10	13.7	OK	NA
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	Moisture	35.4	34.9	0.10	1.4	OK	NA

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BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	Moisture	33.3	33.7	0.10	1.2	OK	NA
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	Moisture	32.7	32.2	0.10	1.5	OK	NA
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	Moisture	33.0	34.0	0.10	3.0	OK	NA
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	Moisture	33.5	34.1	0.10	1.8	OK	NA
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	Moisture	31.0	29.2	0.10	6.0	OK	NA
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	Moisture	29.3	38.3	0.10	26.6	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	Moisture	28.3	28.1	0.10	0.71	OK	NA
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	Moisture	28.3	27.9	0.10	1.4	OK	NA

Location	**Analysis**
BA5B	PCBSIM

Field ID - Primary/Field Dup	Lab ID - Primary/Field Dup	Analyte	Primary Result	FD Result	RL	RPD	RPD Check	RL Check
BA5B01200901 / BA5B02200901	100208231 / 100208241	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2',3,4,4',5-PENTACHLOROBIPHENYL	8.8	7.3	11.0	18.6	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2',3,4,4',5-PENTACHLOROBIPHENYL	25.0	6.0	11.0	123	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2',3,4,4',5-PENTACHLOROBIPHENYL	71.0	37.0	11.0	63.0	NA	34.0
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2',3,4,4',5-PENTACHLOROBIPHENYL	44.0	39.0	11.0	12.0	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2',3,4,4',5-PENTACHLOROBIPHENYL	69.0	110	14.0	45.8	NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK

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BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2',3,4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2',3,4,4',5-PENTACHLOROBIPHENYL	3.7	ND	9.0		NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	6.9	11.0		NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	14.0	NA	NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	3.3	ND	7.7		NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,2',3,3',4,4',5,5',6,6'-DECACHLOROBIPHENYL	20.0	6.6	9.0	101	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK

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BA5B01200903 / BA5B02200903	100208232 / 100208242	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	5.6	ND	11.0		NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	7.9	11.0		NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	13.0	11.0	11.0	16.7	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	16.0	13.0	14.0	20.7	NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	9.1	ND	9.0		NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK

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BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	110	14.0		NA	110
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	25.0	ND	9.0		NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	6.4	3.1	10.0	69.5	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	11.0	8.5	10.0	25.6	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	30.0	16.0	11.0	60.9	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	45.0	21.0	11.0	72.7	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	69.0	42.0	11.0	48.6	NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	69.0	52.0	11.0	28.1	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	88.0	80.0	14.0	9.5	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK

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BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	4.5	ND	7.7		NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	22.0	8.7	9.0	86.6	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	4.5	10.0		NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	8.4	5.8	11.0	36.6	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	9.3	7.8	11.0	17.5	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	31.0	11.0		NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	36.0	29.0	11.0	21.5	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	42.0	58.0	14.0	32.0	NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK

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BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	13.0	3.8	9.0	110	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	3.6	ND	10.0		NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	4.9	6.1	10.0	21.8	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	15.0	11.0	11.0	30.8	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	28.0	17.0	11.0	48.9	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	57.0	40.0	11.0	35.1	NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	57.0	49.0	11.0	15.1	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	72.0	95.0	14.0	27.5	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	3.5	ND	7.7		NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	21.0	6.8	9.0	102	NA	OK

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BA5B01200901 / BA5B02200901	100208231 / 100208241	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	7.2	3.6	10.0	66.7	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	9.3	10.0	10.0	7.3	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	28.0	21.0	11.0	28.6	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	52.0	31.0	11.0	50.6	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	110	68.0	11.0	47.2	NA	42.0
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	97.0	77.0	11.0	23.0	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	120	150	14.0	22.2	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	5.5	ND	7.7		NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	31.0	11.0	9.0	95.2	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,2',3,5'-TETRACHLOROBIPHENYL	8.9	4.9	10.0	58.0	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,2',3,5'-TETRACHLOROBIPHENYL	14.0	17.0	10.0	19.4	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,2',3,5'-TETRACHLOROBIPHENYL	43.0	39.0	11.0	9.8	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,2',3,5'-TETRACHLOROBIPHENYL	74.0	53.0	11.0	33.1	NA	OK

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BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,2',3,5'-TETRACHLOROBIPHENYL	200	170	11.0	16.2	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,2',3,5'-TETRACHLOROBIPHENYL	180	120	11.0	40.0	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,2',3,5'-TETRACHLOROBIPHENYL	230	310	14.0	29.6	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,2',3,5'-TETRACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,2',3,5'-TETRACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,2',3,5'-TETRACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,2',3,5'-TETRACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,2',3,5'-TETRACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,2',3,5'-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,2',3,5'-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,2',3,5'-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,2',3,5'-TETRACHLOROBIPHENYL	6.5	4.1	7.7	45.3	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,2',3,5'-TETRACHLOROBIPHENYL	33.0	20.0	9.0	49.1	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	13.0	7.5	10.0	53.7	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	19.0	21.0	10.0	10.0	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	55.0	43.0	11.0	24.5	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	100	60.0	11.0	50.0		NA
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	240	150	11.0	46.2	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	190	140	11.0	30.3	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	250	320	14.0	24.6	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK

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BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	12.0	4.6	7.7	89.2	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	66.0	25.0	9.0	90.1	NA	41.0
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,2',4,5,5'-PENTACHLOROBIPHENYL	15.0	8.4	10.0	56.4	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,2',4,5,5'-PENTACHLOROBIPHENYL	23.0	28.0	10.0	19.6	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,2',4,5,5'-PENTACHLOROBIPHENYL	70.0	57.0	11.0	20.5	OK	NA
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,2',4,5,5'-PENTACHLOROBIPHENYL	120	79.0	11.0	41.2	OK	NA
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,2',4,5,5'-PENTACHLOROBIPHENYL	300	240	11.0	22.2	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,2',4,5,5'-PENTACHLOROBIPHENYL	270	200	11.0	29.8	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,2',4,5,5'-PENTACHLOROBIPHENYL	320	460	14.0	35.9	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,2',4,5,5'-PENTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,2',4,5,5'-PENTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,2',4,5,5'-PENTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,2',4,5,5'-PENTACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,2',4,5,5'-PENTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK

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BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,2',4,5,5'-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,2',4,5,5'-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,2',4,5,5'-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,2',4,5,5'-PENTACHLOROBIPHENYL	11.0	5.6	7.7	65.1	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,2',4,5,5'-PENTACHLOROBIPHENYL	58.0	32.0	9.0	57.8	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,2',5,5'-TETRACHLOROBIPHENYL	13.0	7.2	10.0	57.4	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,2',5,5'-TETRACHLOROBIPHENYL	20.0	26.0	10.0	26.1	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,2',5,5'-TETRACHLOROBIPHENYL	59.0	54.0	11.0	8.8	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,2',5,5'-TETRACHLOROBIPHENYL	100	73.0	11.0	31.2	OK	NA
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,2',5,5'-TETRACHLOROBIPHENYL	210	200	11.0	4.9	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,2',5,5'-TETRACHLOROBIPHENYL	210	160	11.0	27.0	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,2',5,5'-TETRACHLOROBIPHENYL	260	370	14.0	34.9	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,2',5,5'-TETRACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,2',5,5'-TETRACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,2',5,5'-TETRACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,2',5,5'-TETRACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,2',5,5'-TETRACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,2',5,5'-TETRACHLOROBIPHENYL	3.3	ND	7.5		NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,2',5,5'-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,2',5,5'-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,2',5,5'-TETRACHLOROBIPHENYL	8.8	5.8	7.7	41.1	NA	OK

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BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,2',5,5'-TETRACHLOROBIPHENYL	44.0	28.0	9.0	44.4	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,2',5-TRICHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,2',5-TRICHLOROBIPHENYL	4.0	5.2	10.0	26.1	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,2',5-TRICHLOROBIPHENYL	17.0	19.0	11.0	11.1	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,2',5-TRICHLOROBIPHENYL	29.0	13.0	11.0	76.2	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,2',5-TRICHLOROBIPHENYL	54.0	53.0	11.0	1.9	NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,2',5-TRICHLOROBIPHENYL	55.0	45.0	11.0	20.0	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,2',5-TRICHLOROBIPHENYL	61.0	85.0	14.0	32.9	NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,2',5-TRICHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,2',5-TRICHLOROBIPHENYL	2.8	ND	7.7		NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,2',5-TRICHLOROBIPHENYL	17.0	12.0	9.0	34.5	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	11.0	14.0		NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK

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BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	9.0	NA	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,3',4,4',5-Pentachlorobiphenyl	14.0	7.1	10.0	65.4	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,3',4,4',5-Pentachlorobiphenyl	21.0	25.0	10.0	17.4	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,3',4,4',5-Pentachlorobiphenyl	77.0	60.0	11.0	24.8	OK	NA
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,3',4,4',5-Pentachlorobiphenyl	140	88.0	11.0	45.6	OK	NA
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,3',4,4',5-Pentachlorobiphenyl	300	250	11.0	18.2	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,3',4,4',5-Pentachlorobiphenyl	280	210	11.0	28.6	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,3',4,4',5-Pentachlorobiphenyl	360	520	14.0	36.4	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,3',4,4',5-Pentachlorobiphenyl	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,3',4,4',5-Pentachlorobiphenyl	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,3',4,4',5-Pentachlorobiphenyl	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,3',4,4',5-Pentachlorobiphenyl	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,3',4,4',5-Pentachlorobiphenyl	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,3',4,4',5-Pentachlorobiphenyl	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,3',4,4',5-Pentachlorobiphenyl	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,3',4,4',5-Pentachlorobiphenyl	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,3',4,4',5-Pentachlorobiphenyl	9.5	4.1	7.7	79.4	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,3',4,4',5-Pentachlorobiphenyl	75.0	25.0	9.0	100	NA	50.0
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,3',4,4'-TETRACHLOROBIPHENYL	13.0	7.3	10.0	56.2	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,3',4,4'-TETRACHLOROBIPHENYL	20.0	26.0	10.0	26.1	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,3',4,4'-TETRACHLOROBIPHENYL	65.0	53.0	11.0	20.3	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,3',4,4'-TETRACHLOROBIPHENYL	110	75.0	11.0	37.8	OK	NA

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BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,3',4,4'-TETRACHLOROBIPHENYL	270	230	11.0	16.0	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,3',4,4'-TETRACHLOROBIPHENYL	240	170	11.0	34.1	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,3',4,4'-TETRACHLOROBIPHENYL	300	400	14.0	28.6	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,3',4,4'-TETRACHLOROBIPHENYL	6.9	4.0	7.7	53.2	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,3',4,4'-TETRACHLOROBIPHENYL	41.0	25.0	9.0	48.5	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,3,3',4,4',5'-Hexachlorobiphenyl	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,3,3',4,4',5'-Hexachlorobiphenyl	ND	ND	10.0	NA	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,3,3',4,4',5'-Hexachlorobiphenyl	11.0	6.8	11.0	47.2	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,3,3',4,4',5'-Hexachlorobiphenyl	17.0	12.0	11.0	34.5	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,3,3',4,4',5'-Hexachlorobiphenyl	33.0	20.0	11.0	49.1	NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,3,3',4,4',5'-Hexachlorobiphenyl	30.0	24.0	11.0	22.2	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,3,3',4,4',5'-Hexachlorobiphenyl	34.0	72.0	14.0	71.7	NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,3,3',4,4',5'-Hexachlorobiphenyl	ND	ND	7.0	NA	NA	OK

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BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,3,3',4,4',5'-Hexachlorobiphenyl	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,3,3',4,4',5'-Hexachlorobiphenyl	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,3,3',4,4',5'-Hexachlorobiphenyl	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,3,3',4,4',5'-Hexachlorobiphenyl	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,3,3',4,4',5'-Hexachlorobiphenyl	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,3,3',4,4',5'-Hexachlorobiphenyl	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,3,3',4,4',5'-Hexachlorobiphenyl	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,3,3',4,4',5'-Hexachlorobiphenyl	ND	ND	7.7	NA	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,3,3',4,4',5'-Hexachlorobiphenyl	12.0	3.0	9.0	120	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	14.0	NA	NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK

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BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	ND	ND	9.0	NA	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,3,3',4,4',5-Hexachlorobiphenyl	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,3,3',4,4',5-Hexachlorobiphenyl	ND	ND	10.0	NA	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,3,3',4,4',5-Hexachlorobiphenyl	7.1	5.6	11.0	23.6	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,3,3',4,4',5-Hexachlorobiphenyl	14.0	9.5	11.0	38.3	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,3,3',4,4',5-Hexachlorobiphenyl	31.0	22.0	11.0	34.0	NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,3,3',4,4',5-Hexachlorobiphenyl	27.0	18.0	11.0	40.0	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,3,3',4,4',5-Hexachlorobiphenyl	34.0	40.0	14.0	16.2	NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,3,3',4,4',5-Hexachlorobiphenyl	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,3,3',4,4',5-Hexachlorobiphenyl	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,3,3',4,4',5-Hexachlorobiphenyl	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,3,3',4,4',5-Hexachlorobiphenyl	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,3,3',4,4',5-Hexachlorobiphenyl	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,3,3',4,4',5-Hexachlorobiphenyl	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,3,3',4,4',5-Hexachlorobiphenyl	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,3,3',4,4',5-Hexachlorobiphenyl	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,3,3',4,4',5-Hexachlorobiphenyl	ND	ND	7.7	NA	NA	OK

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BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,3,3',4,4',5-Hexachlorobiphenyl	8.7	3.1	9.0	94.9	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	4.0	10.0	93.3	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,3,3',4,4'-PENTACHLOROBIPHENYL	11.0	16.0	10.0	37.0	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,3,3',4,4'-PENTACHLOROBIPHENYL	41.0	27.0	11.0	41.2	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,3,3',4,4'-PENTACHLOROBIPHENYL	64.0	42.0	11.0	41.5	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,3,3',4,4'-PENTACHLOROBIPHENYL	160	120	11.0	28.6	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,3,3',4,4'-PENTACHLOROBIPHENYL	150	91.0	11.0	49.0	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,3,3',4,4'-PENTACHLOROBIPHENYL	190	250	14.0	27.3	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,3,3',4,4'-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,3,3',4,4'-PENTACHLOROBIPHENYL	5.4	ND	7.7		NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,3,3',4,4'-PENTACHLOROBIPHENYL	25.0	11.0	9.0	77.8	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,3,4,4',5-Pentachlorobiphenyl	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,3,4,4',5-Pentachlorobiphenyl	ND	ND	10.0	NA	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,3,4,4',5-Pentachlorobiphenyl	4.8	3.9	11.0	20.7	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,3,4,4',5-Pentachlorobiphenyl	ND	4.5	11.0		NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,3,4,4',5-Pentachlorobiphenyl	ND	11.0	11.0		NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,3,4,4',5-Pentachlorobiphenyl	13.0	6.8	11.0	62.6	NA	OK

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BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,3,4,4',5-Pentachlorobiphenyl	ND	28.0	14.0		NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,3,4,4',5-Pentachlorobiphenyl	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,3,4,4',5-Pentachlorobiphenyl	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,3,4,4',5-Pentachlorobiphenyl	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,3,4,4',5-Pentachlorobiphenyl	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,3,4,4',5-Pentachlorobiphenyl	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,3,4,4',5-Pentachlorobiphenyl	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,3,4,4',5-Pentachlorobiphenyl	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,3,4,4',5-Pentachlorobiphenyl	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,3,4,4',5-Pentachlorobiphenyl	ND	ND	7.7	NA	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,3,4,4',5-Pentachlorobiphenyl	ND	ND	9.0	NA	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,4'-DICHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,4'-DICHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,4'-DICHLOROBIPHENYL	5.0	5.1	11.0	2.0	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,4'-DICHLOROBIPHENYL	7.7	5.9	11.0	26.5	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,4'-DICHLOROBIPHENYL	14.0	12.0	11.0	15.4	NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,4'-DICHLOROBIPHENYL	14.0	11.0	11.0	24.0	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,4'-DICHLOROBIPHENYL	17.0	17.0	14.0	0.0000	NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,4'-DICHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,4'-DICHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,4'-DICHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,4'-DICHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,4'-DICHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,4'-DICHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,4'-DICHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,4'-DICHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,4'-DICHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,4'-DICHLOROBIPHENYL	6.1	5.3	9.0	14.0	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	2,4,4'-TRICHLOROBIPHENYL	4.9	ND	10.0		NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	2,4,4'-TRICHLOROBIPHENYL	8.1	9.6	10.0	16.9	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	2,4,4'-TRICHLOROBIPHENYL	22.0	23.0	11.0	4.4	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	2,4,4'-TRICHLOROBIPHENYL	39.0	30.0	11.0	26.1	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	2,4,4'-TRICHLOROBIPHENYL	84.0	87.0	11.0	3.5	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	2,4,4'-TRICHLOROBIPHENYL	80.0	63.0	11.0	23.8	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	2,4,4'-TRICHLOROBIPHENYL	110	140	14.0	24.0	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK

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BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	2,4,4'-TRICHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	2,4,4'-TRICHLOROBIPHENYL	3.6	ND	7.7		NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	2,4,4'-TRICHLOROBIPHENYL	15.0	12.0	9.0	22.2	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	8.7	5.4	11.0	46.8	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	16.0	6.5	11.0	84.4	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	19.0	13.0	11.0	37.5	NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	14.0	13.0	11.0	7.4	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	18.0	23.0	14.0	24.4	NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK

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BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	4.8	2.9	9.0	49.4	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	6.8	11.0		NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	3,3',4,4',5-PENTACHLOROBIPHENYL	14.0	ND	11.0		NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	ND	11.0		NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	3,3',4,4',5-PENTACHLOROBIPHENYL	12.0	ND	14.0		NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	3,3',4,4',5-PENTACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	3,3',4,4',5-PENTACHLOROBIPHENYL	6.1	ND	9.0		NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	3,3',4,4'-TETRACHLOROBIPHENYL	8.0	6.9	11.0	14.8	NA	OK

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BA5B01200907 / BA5B02200907	100208234 / 100208244	3,3',4,4'-TETRACHLOROBIPHENYL	13.0	9.7	11.0	29.1	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	3,3',4,4'-TETRACHLOROBIPHENYL	32.0	25.0	11.0	24.6	NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	3,3',4,4'-TETRACHLOROBIPHENYL	27.0	21.0	11.0	25.0	NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	3,3',4,4'-TETRACHLOROBIPHENYL	42.0	52.0	14.0	21.3	NA	OK
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	3,3',4,4'-TETRACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	3,3',4,4'-TETRACHLOROBIPHENYL	7.4	3.1	9.0	81.9	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	10.0	NA	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	11.0	NA	NA	OK
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	3,4,4',5-TETRACHLOROBIPHENYL	ND	4.9	11.0		NA	OK
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	3,4,4',5-TETRACHLOROBIPHENYL	ND	14.0	14.0		NA	OK

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BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	7.7	NA	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	3,4,4',5-TETRACHLOROBIPHENYL	ND	ND	9.0	NA	NA	OK
BA5B01200901 / BA5B02200901	100208231 / 100208241	PCB-138/158	15.0	7.4	10.0	67.9	NA	OK
BA5B01200903 / BA5B02200903	100208232 / 100208242	PCB-138/158	21.0	25.0	10.0	17.4	NA	OK
BA5B01200905 / BA5B02200905	100208233 / 100208243	PCB-138/158	69.0	51.0	11.0	30.0	NA	OK
BA5B01200907 / BA5B02200907	100208234 / 100208244	PCB-138/158	130	75.0	11.0	53.7	**Out**	NA
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	PCB-138/158	250	180	11.0	32.6	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	PCB-138/158	240	180	11.0	28.6	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	PCB-138/158	310	420	14.0	30.1	OK	NA
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	PCB-138/158	ND	ND	7.0	NA	NA	OK
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	PCB-138/158	ND	ND	7.0	NA	NA	OK
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	PCB-138/158	ND	ND	7.1	NA	NA	OK
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	PCB-138/158	ND	ND	7.2	NA	NA	OK
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	PCB-138/158	ND	ND	7.4	NA	NA	OK
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	PCB-138/158	ND	ND	7.5	NA	NA	OK
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	PCB-138/158	ND	ND	7.5	NA	NA	OK
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	PCB-138/158	ND	ND	7.5	NA	NA	OK
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	PCB-138/158	14.0	5.5	7.7	87.2	NA	OK
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	PCB-138/158	76.0	27.0	9.0	95.1	NA	49.0

Location	Analysis
BA5B	SW9060

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Attachment 2 - Field Replicate Results for Baseline Study Sediment Samples
Pre-Design Investigation
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Field ID - Primary/Field Dup	Lab ID - Primary/Field Dup	Analyte	Primary Result	FD Result	RL	RPD	RPD Check	RL Check
BA5B01200953-55 / BA5B02200953-55	1002082344 / 1002082442	Total Organic Carbon	1.3	1.3	0.070	0.0000	OK	NA
BA5B01200957-59 / BA5B02200957-59	1002082345 / 1002082443	Total Organic Carbon	1.3	1.3	0.070	0.0000	OK	NA
BA5B01200949-51 / BA5B02200949-51	1002082343 / 1002082441	Total Organic Carbon	1.3	1.6	0.071	20.7	OK	NA
BA5B01200945-47 / BA5B02200945-47	1002082342 / 1002082440	Total Organic Carbon	1.5	1.4	0.072	6.9	OK	NA
BA5B01200933-35 / BA5B02200933-35	1002082339 / 1002082437	Total Organic Carbon	1.6	1.5	0.074	6.5	OK	NA
BA5B01200929-31 / BA5B02200929-31	1002082338 / 1002082436	Total Organic Carbon	1.7	1.6	0.075	6.1	OK	NA
BA5B01200937-39 / BA5B02200937-39	1002082340 / 1002082438	Total Organic Carbon	1.6	1.5	0.075	6.5	OK	NA
BA5B01200941-43 / BA5B02200941-43	1002082341 / 1002082439	Total Organic Carbon	1.5	1.6	0.075	6.5	OK	NA
BA5B01200925-27 / BA5B02200925-27	1002082337 / 1002082435	Total Organic Carbon	1.7	1.7	0.077	0.0000	OK	NA
BA5B01200921-23 / BA5B02200921-23	1002082336 / 1002082434	Total Organic Carbon	2.2	2.2	0.090	0.0000	OK	NA
BA5B01200901 / BA5B02200901	100208231 / 100208241	Total Organic Carbon	3.2	3.2	0.10	0.0000	OK	NA
BA5B01200903 / BA5B02200903	100208232 / 100208242	Total Organic Carbon	3.8	3.8	0.10	0.0000	OK	NA
BA5B01200905 / BA5B02200905	100208233 / 100208243	Total Organic Carbon	4.3	4.2	0.11	2.4	OK	NA
BA5B01200907 / BA5B02200907	100208234 / 100208244	Total Organic Carbon	4.9	4.8	0.11	2.1	OK	NA
BA5B01200909-11 / BA5B02200909-11	1002082333 / 1002082431	Total Organic Carbon	5.0	7.5	0.11	40.0	OK	NA
BA5B01200917-19 / BA5B02200917-19	1002082335 / 1002082433	Total Organic Carbon	4.3	4.6	0.11	6.7	OK	NA
BA5B01200913-15 / BA5B02200913-15	1002082334 / 1002082432	Total Organic Carbon	8.4	7.7	0.14	8.7	OK	NA

FD = FieldReplicate
RL = Reporting Limit
RPD = Relative Percent Difference
RL Check = If either the primary or FD result is less than 5x the RL then the criteria used to determine if the FD is outside QC limits is +/- 2 x RL