



ICF International / Laboratory Data Consultants

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MEMORANDUM

TO: Lisa Hanusiak, Remedial Project Manager
Site Cleanup Section 3, SFD-7-3

THROUGH: Rose Fong, ESAT Task Order Manager (TOM)
Quality Assurance (QA) Program, MTS-3

FROM: Doug Lindelof, Data Review Task Manager
Region 9 Environmental Services Assistance Team (ESAT)

ESAT Contract No.: EP-W-06-041
Technical Direction Form No.: 00105050 Amendment 2

DATE: October 23, 2007

SUBJECT: Tier 1A Review of 1,2,3-Trichloropropane Analytical Data for the Alhambra site,
Case: None Provided, SDGs: 06H259.

EMAX Laboratories, Inc. (EMAX) analyzed 8 groundwater samples for 1,2,3-trichloropropane by EPA Method 8260B selective ion monitoring (SIM).

A forms-only evaluation of the data packages was performed to identify any key analytical issues/deficiencies affecting data quality. This evaluation approach is employed when in-depth data review is not required as indicated by the data user. For areas of concern, see lettered and additional comments.

The evaluation includes: a review of the data package for completeness, a review of the chain of custody (COC) forms (against laboratory reported information, for signatures, for sample condition upon laboratory receipt and for sample preservation), a review of holding times, a review of quality control (QC) summaries, a review of blanks for contamination, a random check of reported results against raw data, and a random check of raw data for interference problems or system control problems (e.g. baseline anomalies, baseline drifts, etc.).

Overall Assessment of Data:

All method requirements specified in Method 8260B have been met.

Sampling Issues:

None.

A Table 1A was not requested.

This report has been reviewed by the EPA TOM for the ESAT contract, whose signature appears above.

If there are any questions, please contact Rose Fong (QA Program/EPA) at (415) 972-3812.