



Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-003

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C3

Project Number:

NA

Client Sample Number:

3

Sample Date:

8/12/2009

Chain of Custody Number:

94596

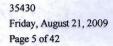
Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 17.3%.

Definitions/ Qualifiers:

- A: Spike recovery or precision unusable due to dilution.
- B: The analyte was detected in the associated method blank
- E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J: The concentration is an estimated value.
- U: The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or distorted result.
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Facto	r Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM	D 2974-87)							
Percent Moisture (Water Content)	17	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	400	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1221	U	μg/kg	400	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1232	U	μg/kg	400	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1242	U	μg/kg	400	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1248	U	μg/kg	400	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1254	U	μg/kg	400	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1260	U	μg/kg	400	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1262	U	μg/kg	400	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1268	U	μg/kg	400	1	PS09H17A	8/17/2009	8/20/2009	BDA





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-004

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C4

Project Number:

NA

Client Sample Number:

Sample Date:

8/12/2009

Chain of Custody Number:

94596

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 11.8%.

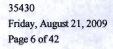
Definitions/ Qualifiers:

A: Spike recovery or precision unusable due to dilution.

calibration range, therefore the result is estimated.

- B: The analyte was detected in the associated method blank. E: The analyte was detected at a concentration greater than the
- J: The concentration is an estimated value.
 - U: The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM	D 2974-87)	7/24						1
Percent Moisture (Water Content)	12	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 80	(82)						
Aroclor-1016	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1221	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1232	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1242	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1248	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1254	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1260	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1262	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1268	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-005

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C5

Project Number:

NA

Client Sample Number:

5

Sample Date:

8/12/2009

Chain of Custody Number:

94596

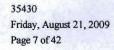
Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 11.4%.

Definitions/ Qualifiers:

- A: Spike recovery or precision unusable due to dilution.
- B: The analyte was detected in the associated method blank
- E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J: The concentration is an estimated value
- U: The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or distorted result.
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM	D 2974-87)							
Percent Moisture (Water Content)	11	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	370	I	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1221	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1232	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1242	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1248	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1254	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1260	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1262	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1268	U	μg/kg	370	1	PS09H17A	8/17/2009	8/20/2009	BDA





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-006

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C6

Project Number:

NA

Client Sample Number:

6

Sample Date:

8/12/2009

Chain of Custody Number:

94596

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 13.7%.

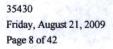
Definitions/ Qualifiers:

- A: Spike recovery or precision unusable due to dilution.
- B: The analyte was detected in the associated method blank
- J: The concentration is an estimated value.
 U: The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or distorted result.

- E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- U: The analyte was not detected at or above the reporting limit.
- W: Results reported on a wet-weight basis.

 *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM)	D 2974-87)	100 979		20.00				
Percent Moisture (Water Content)	14	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (I	EPA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	380	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1221	U	μg/kg	380	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1232	U	μg/kg	380	i	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1242	U	μg/kg	380	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1248	U	μg/kg	380	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1254	U	μg/kg	380	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1260	U	μg/kg	380	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1262	U	μg/kg	380	1	PS09H17A	8/17/2009	8/20/2009	BDA
Aroclor-1268	U	μg/kg	380	1	PS09H17A	8/17/2009	8/20/2009	BDA





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-007

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C7

Project Number:

NA

Client Sample Number:

7

Sample Date:

8/12/2009

Chain of Custody Number:

94596

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 12.8%.

Definitions/ Qualifiers:

Aroclor-1262

Aroclor-1268

A: Spike recovery or precision unusable due to dilution B: The analyte was detected in the associated method blank

U: The analyte was not detected at or above the reporting limit.

8/17/2009

8/17/2009

X: Matrix Interference has resulted in a raised reporting limit or

E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated

W: Results reported on a wet-weight basis *: Value reported is outside QA limits

Dilution Factor Prep Batch Report Limit Analyte Result Units Prep Date/Time Analysis Date/Time Analyst Dry Weight Determination (ASTM D 2974-87) Percent Moisture (Water Content) 0.1 MC090817 8/20/2009 8/21/2009 **BMG**

Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 8082) Aroclor-1016 PS09H17E 8/17/2009 U 380 8/20/2009 TMC Aroclor-1221 U µg/kg 380 PS09H17E 8/17/2009 8/20/2009 TMC Aroclor-1232 U μg/kg 380 PS09H17F 8/17/2009 8/20/2009 **TMC** Aroclor-1242 PS09H17E 8/17/2009 8/20/2009 µg/kg 380 TMC Aroclor-1248 PS09H17E 8/20/2009 U 380 8/17/2009 TMC Aroclor-1254 PS09H17E 8/20/2009 U µg/kg 380 8/17/2009 TMC Aroclor-1260 PS09H17E 380 8/17/2009 8/20/2009 U µg/kg TMC

380

380

D0900

8/20/2009

8/20/2009

TMC

TMC

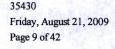
µg/kg

μg/kg

U

PS09H17E

PS09H17E





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number.

35430

Sample Number:

35430-008

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C8

Project Number:

NA

Client Sample Number:

8

Sample Date:

8/12/2009

Chain of Custody Number:

94596

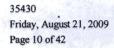
Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 11.6%.

Definitions/ Qualifiers:

- A: Spike recovery or precision unusable due to dilution.
- B: The analyte was detected in the associated method blank.
- E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J: The concentration is an estimated value
- U: The analyte was not detected at or above the reporting limit
- X: Matrix Interference has resulted in a raised reporting limit or
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM)	D 2974-87)	1 18 19	All second	100				
Percent Moisture (Water Content)	12	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (I	EPA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1221	U	μg/kg	370	1	.PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1232	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1242	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1248	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1254	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1260	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1262	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1268	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number.

35430

Sample Number:

35430-009

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C9

Project Number:

NA

Client Sample Number:

0

Sample Date:

8/12/2009

Chain of Custody Number:

94596

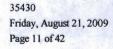
Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 11.0%.

Definitions/ Qualifiers:

- A: Spike recovery or precision unusable due to dilution.
- B: The analyte was detected in the associated method blank
- E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J: The concentration is an estimated value.
- U: The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or
- distorted result
- W: Results reported on a wet-weight basis
- *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM	D 2974-87)	19/4-19:						
Percent Moisture (Water Content)	11	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1221	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1232	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1242	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1248	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1254	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1260	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1262	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1268	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-010

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C10

Project Number:

NA

Client Sample Number:

10

Sample Date:

8/12/2009

Chain of Custody Number:

94596

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 12.2%.

Definitions/ Qualifiers: A: Spike recovery or precision unusable due to dilution.

calibration range, therefore the result is estimated.

E: The analyte was detected at a concentration greater than the

- B: The analyte was detected in the associated method blank
- J: The concentration is an estimated value.
- U: The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM	D 2974-87)				100 3 3 3			
Percent Moisture (Water Content)	12	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 80	182)						
Aroclor-1016	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1221	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1232	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1242	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1248	U	μg/kg	380	i	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1254	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1260	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1262	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1268	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC



Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-011

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C10 DUP

Project Number:

NA

Client Sample Number:

11

Sample Date:

8/12/2009

Chain of Custody Number:

94597

Comments:

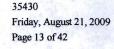
All Results Reported On Dry Weight Basis. Percent Moisture = 13.3%.

Definitions/ Qualifiers:

- A: Spike recovery or precision unusable due to dilution.
- B: The analyte was detected in the associated method blank
- B: The analyte was detected in the associated method blank.

 E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J: The concentration is an estimated value.
- U: The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Facto	r Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM	D 2974-87)			6.560		erta da santa esta		J
Percent Moisture (Water Content)	13	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1221	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1232	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1242	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1248	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1254	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1260	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1262	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1268	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
	3.7							





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-012

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C11

Project Number:

NA

Client Sample Number:

12

Sample Date:

8/12/2009

Chain of Custody Number:

94597

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 10.9%.

Definitions/ Qualifiers:

- A: Spike recovery or precision unusable due to dilution.
- B: The analyte was detected in the associated method blank
- E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J: The concentration is an estimated value.
- U: The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM	D 2974-87)				14. Al. (1. 1)			
Percent Moisture (Water Content)	11	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1221	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1232	U	μ g/ kg	370	I	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1242	U	μ g/ kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1248	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1254	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1260	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1262	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1268	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC



Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-013

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C12

Project Number:

NA

Client Sample Number:

13

Sample Date:

8/12/2009

Chain of Custody Number:

94597

Comments:

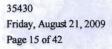
All Results Reported On Dry Weight Basis. Percent Moisture = 12.6%.

Definitions/ Qualifiers: A: Spike recovery or precision unusable due to dilution.

calibration range, therefore the result is estimated.

- B: The analyte was detected in the associated method blank.
 E: The analyte was detected at a concentration greater than the
- J: The concentration is an estimated value.
 - U: The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QA limits

				Dilution Factor	Prep Batch	40 41 - 10 3 3 3 3 3	BASSAUD ELLE	
Analyte	Result	Units	Report Limit	Dilution Pactor		Prep Date/Time	Analysis Date/Time	Analys
Dry Weight Determination (ASTM	D 2974-87)		O. W.	421		1 1 1	Ver Money	
Percent Moisture (Water Content)	13	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1221	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1232	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1242	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1248	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1254	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1260	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1262	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1268	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-014

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C13

Project Number:

NA

Client Sample Number:

Sample Date:

8/12/2009

Chain of Custody Number:

94597

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 11.8%.

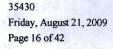
Definitions/ Qualifiers:

A: Spike recovery or precision unusable due to dilution.

calibration range, therefore the result is estimated.

- B: The analyte was detected in the associated method blank
- E: The analyte was detected at a concentration greater than the
- J: The concentration is an estimated value. U: The analyte was not detected at or above the reporting limit
- X: Matrix Interference has resulted in a raised reporting limit or
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM	D 2974-87)					7		1
Percent Moisture (Water Content)	12	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1221	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1232	U	μg/kg	370	. 1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1242	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1248	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1254	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1260	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1262	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1268	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-015

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C14

Project Number:

NA

Client Sample Number:

15

Sample Date:

8/12/2009

Chain of Custody Number:

94597

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 7.84%.

Definitions/ Qualifiers: A: Spike recovery or precision unusable due to dilution.

calibration range, therefore the result is estimated.

E: The analyte was detected at a concentration greater than the

- B: The analyte was detected in the associated method blank
- J: The concentration is an estimated value
- U: The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or
 - W: Results reported on a wet-weight basis
- *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analys
Dry Weight Determination (ASTM D	2974-87)							
Percent Moisture (Water Content)	7.8	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (E	PA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1221	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1232	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1242	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1248	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1254	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1260	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1262	U	μg/kg	360	. 1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1268	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC



Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-016

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C15

Project Number:

NA

Client Sample Number:

16

Sample Date:

8/12/2009

Chain of Custody Number:

94597

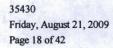
Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 11.9%.

Definitions/ Qualifiers:

- A: Spike recovery or precision unusable due to dilution.
- B: The analyte was detected in the associated method blank.
- E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J: The concentration is an estimated value.
- U: The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or distorted result.
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM l	2974-87)							
Percent Moisture (Water Content)	12	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (I	EPA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1221	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1232	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1242	U	μg/kg	370	-1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1248	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1254	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1260	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1262	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1268	U	μg/kg	370	1	PS09H17E	8/17/2009	8/20/2009	TMC





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-017

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C16

Project Number:

NA

Client Sample Number:

17

Sample Date:

8/12/2009

Chain of Custody Number:

94597

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 8.96%.

Definitions/ Qualifiers:

- A: Spike recovery or precision unusable due to dilution.
- B: The analyte was detected in the associated method blank.
- U: The analyte was not detected at or above the reporting limit
- X: Matrix Interference has resulted in a raised reporting limit or distorted result.
- b: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- W: Results reported on a wet-weight basis.

 *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM D	2974-87)						100 March 1880 A	
Percent Moisture (Water Content)	9.0	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (El	PA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1221	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1232	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1242	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1248	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1254	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1260	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1262	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1268	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC



Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-018

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C17

Project Number:

NA

Client Sample Number:

18

Sample Date:

8/12/2009

Chain of Custody Number:

94597

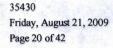
Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 7.16%.

Definitions/ Qualifiers:

- A: Spike recovery or precision unusable due to dilution.
- B: The analyte was detected in the associated method blank
- E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J: The concentration is an estimated value.
- U: The analyte was not detected at or above the reporting limit
- X: Matrix Interference has resulted in a raised reporting limit or
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM)	D 2974-87)			2-33				
Percent Moisture (Water Content)	7.2	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (I	EPA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1221	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1232	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1242	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1248	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1254	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1260	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1262	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1268	U	μg/kg	360	1	PS09H17E	8/17/2009	8/20/2009	TMC





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-019

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C18

Project Number:

NA

Client Sample Number:

19

Sample Date:

8/12/2009

Chain of Custody Number:

94597

Comments:

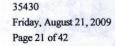
All Results Reported On Dry Weight Basis. Percent Moisture = 13.1%.

Definitions/ Qualifiers:

- A: Spike recovery or precision unusable due to dilution.
- B: The analyte was detected in the associated method blank.
 E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J: The concentration is an estimated value.

 U: The analyte was not detected at or above the reporting limit
 - A. Matrix II
- X: Matrix Interference has resulted in a raised reporting limit or
 - W: Results reported on a wet-weight basis.
 - *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analys
Dry Weight Determination (ASTM	D 2974-87)	7314	1367 191	/-/A1488				
Percent Moisture (Water Content)	13	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 80	82) (Low sur	rogate recovery f	or TCMX(39%)	and DCB(35	5))		
Aroclor-1016	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1221	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1232	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1242	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1248	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1254	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1260	U	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1262	U	μg/kg	380	- 1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1268	\mathbf{U}	μg/kg	380	1	PS09H17E	8/17/2009	8/20/2009	TMC





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-020

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C19

Project Number:

NA

Client Sample Number:

20

Sample Date:

8/12/2009

Chain of Custody Number:

94597

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 5.30%.

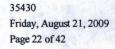
Definitions/ Qualifiers:

A: Spike recovery or precision unusable due to dilution.

calibration range, therefore the result is estimated.

- B: The analyte was detected in the associated method blank
- E: The analyte was detected at a concentration greater than the
- J: The concentration is an estimated value.
- U: The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM	D 2974-87)							
Percent Moisture (Water Content)	5.3	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (1	EPA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	350	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1221	U	μg/kg	350	1.	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1232	U	μg/kg	350	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1242	U	μg/kg	350	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1248	U	μg/kg	350	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1254	U	μg/kg	350	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1260	U	μg/kg	350	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1262	U	μg/kg	350	1	PS09H17E	8/17/2009	8/20/2009	TMC
Aroclor-1268	U	μg/kg	350	1	PS09H17E	8/17/2009	8/20/2009	TMC





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-021

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C20

Project Number:

NA

Client Sample Number:

21

Sample Date:

8/12/2009

Chain of Custody Number:

94598

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 12.6%.

Definitions/ Qualifiers: A: Spike recovery or precision unusable due to dilution.

B: The analyte was detected in the associated method blank
E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.

U: The analyte was not detected at or above the reporting limit

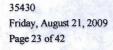
X: Matrix Interference has resulted in a raised reporting limit or distorted result.

distorted result.

W: Results reported on a wet-weight basis.

*: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Facto	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM l	D 2974-87)			7.41				
Percent Moisture (Water Content)	13	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (I	EPA 3550B/EPA 80	82)						
Aroclor-1016	U	μg/kg	380	1	PS09H18F	8/18/2009	8/20/2009	BDA
Aroclor-1221	U	μg/kg	380	1	PS09H18F	8/18/2009	8/20/2009	BDA
Aroclor-1232	U	μg/kg	380	1	PS09H18F	8/18/2009	8/20/2009	BDA
Aroclor-1242	U	μg/kg	380	1	PS09H18F	8/18/2009	8/20/2009	BDA
Aroclor-1248	U	μg/kg	380	1	PS09H18F	8/18/2009	8/20/2009	BDA
Aroclor-1254	U	μg/kg	380	1	PS09H18F	8/18/2009	8/20/2009	BDA
Aroclor-1260	U	μg/kg	380	1	PS09H18F	8/18/2009	8/20/2009	BDA
Aroclor-1262	U	μg/kg	380	1	PS09H18F	8/18/2009	8/20/2009	BDA
Aroclor-1268	U	μg/kg	380	1	PS09H18F	8/18/2009	8/20/2009	BDA





Client Identification:

Stinson Morrison Hecker LLP

Sample Matrix:

Soil/Solid

Fibertec Project Number:

35430

Sample Number:

35430-022

Client Sample Information

Project Identification:

SIM-Ottumwa PCB Site

Client Sample Description:

C20 DUP

Project Number:

NA

Client Sample Number:

22

Sample Date:

8/12/2009

Chain of Custody Number:

94598

Comments:

All Results Reported On Dry Weight Basis. Percent Moisture = 12.0%.

Definitions/ Qualifiers:

A: Spike recovery or precision unusable due to dilution.

calibration range, therefore the result is estimated.

E: The analyte was detected at a concentration greater than the

B: The analyte was detected in the associated method blank

- J: The concentration is an estimated value
 - U: The analyte was not detected at or above the reporting limit
- X: Matrix Interference has resulted in a raised reporting limit or
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QA limits

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Dry Weight Determination (ASTM)	D 2974-87)							1
Percent Moisture (Water Content)	12	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 80	82)						
Aroclor-1016	U	μ g/k g	380	1	PS09H18F	8/18/2009	8/19/2009	BDA
Aroclor-1221	U	μg/kg	380	1	PS09H18F	8/18/2009	8/19/2009	BDA
Aroclor-1232	U	μg/kg	380	1	PS09H18F	8/18/2009	8/19/2009	BDA
Aroclor-1242	U	μg/kg	380	1	PS09H18F	8/18/2009	8/19/2009	BDA
Aroclor-1248	U	μg/kg	380	1	PS09H18F	8/18/2009	8/19/2009	BDA
Aroclor-1254	U	μg/kg	380	1	PS09H18F	8/18/2009	8/19/2009	BDA
Aroclor-1260	U	μg/kg	380	1	PS09H18F	8/18/2009	8/19/2009	BDA
Aroclor-1262	U	μg/kg	380	1	PS09H18F	8/18/2009	8/19/2009	BDA
Aroclor-1268	U	μg/kg	380	1	PS09H18F	8/18/2009	8/19/2009	BDA