

Analytical Laboratory Report

Client Identification: **Stinson Morrison Hecker LLP** Sample Matrix: **Wipe**
Fibertec Project Number: **35429** Sample Number: **35429-019**

Client Sample Information

Project Identification: **SIM-Ottumwa PCB Site** Client Sample Description: **699 B23**
Project Number: **NA** Client Sample Number: **19**
Sample Date: **8/11/2009** Chain of Custody Number: **89221**

Comments:

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

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Polychlorinated Biphenyls (PCBs) (EPA 8082)								
Aroclor-1016	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1221	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1232	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1242	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1248	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1254	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1260	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1262	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1268	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA

D0859

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Wipe
Fibertec Project Number:	35429	Sample Number:	35429-020

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	613 R39
Project Number:	NA	Client Sample Number:	20
Sample Date:	8/11/2009	Chain of Custody Number:	89221

Comments:

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
Polychlorinated Biphenyls (PCBs) (EPA 8082)								
Aroclor-1016	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1221	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1232	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1242	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1248	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1254	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1260	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1262	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1268	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA

D0860

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Wipe
Fibertec Project Number:	35429	Sample Number:	35429-021

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	664 R27
Project Number:	NA	Client Sample Number:	21
Sample Date:	8/11/2009	Chain of Custody Number:	89222

Comments:

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
Polychlorinated Biphenyls (PCBs) (EPA 8082)								
Aroclor-1016	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1221	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1232	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1242	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1248	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1254	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1260	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1262	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1268	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA

D0861

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Wipe
Fibertec Project Number:	35429	Sample Number:	35429-022

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	623 L23
Project Number:	NA	Client Sample Number:	22
Sample Date:	8/11/2009	Chain of Custody Number:	89222

Comments:

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.	F: 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
Polychlorinated Biphenyls (PCBs) (EPA 8082)								
Aroclor-1016	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1221	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1232	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1242	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1248	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1254	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1260	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1262	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1268	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA

D0862

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Wipe
Fibertec Project Number:	35429	Sample Number:	35429-023

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	623 L24
Project Number:	NA	Client Sample Number:	23
Sample Date:	8/11/2009	Chain of Custody Number:	89222

Comments:

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
Polychlorinated Biphenyls (PCBs) (EPA 8082) (Low surrogate recovery for TCMX(13%))								
Aroclor-1016	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1221	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1232	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1242	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1248	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1254	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1260	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1262	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1268	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA

D0863

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Wipe
Fibertec Project Number:	35429	Sample Number:	35429-024

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	FIELD BLANK 2
Project Number:	NA	Client Sample Number:	24
Sample Date:	8/11/2009	Chain of Custody Number:	89222

Comments:

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
Polychlorinated Biphenyls (PCBs) (EPA 8082) (Low surrogate recovery for TCMX(13%))								
Aroclor-1016	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1221	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1232	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1242	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1248	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1254	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1260	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1262	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1268	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA

D0864

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Wipe
Fibertec Project Number:	35429	Sample Number:	35429-025

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	2253 T90
Project Number:	NA	Client Sample Number:	25
Sample Date:	8/11/2009	Chain of Custody Number:	89222

Comments:

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
Polychlorinated Biphenyls (PCBs) (EPA 8082) (Low surrogate recovery for TCMX(13%))								
Aroclor-1016	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1221	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1232	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1242	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1248	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1254	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1260	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1262	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1268	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA

D0865

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Wipe
Fibertec Project Number:	35429	Sample Number:	35429-026

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	2243 R35
Project Number:	NA	Client Sample Number:	26
Sample Date:	8/11/2009	Chain of Custody Number:	89222

Comments:

Definitions/Qualifiers:

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

Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Polychlorinated Biphenyls (PCBs) (EPA 8082) (Low surrogate recovery for TCMX(13%))								
Aroclor-1016	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1221	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1232	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1242	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1248	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1254	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1260	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1262	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA
Aroclor-1268	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/18/2009	BDA

D0866

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Wipe
Fibertec Project Number:	35429	Sample Number:	35429-027

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	2233 R 26
Project Number:	NA	Client Sample Number:	27
Sample Date:	8/11/2009	Chain of Custody Number:	89222

Comments:

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
Polychlorinated Biphenyls (PCBs) (EPA 8082)								
Aroclor-1016	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1221	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1232	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1242	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1248	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1254	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1260	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1262	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1268	U	µg/100 cm2	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA

D0867

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Wipe
Fibertec Project Number:	35429	Sample Number:	35429-028

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	749 T31
Project Number:	NA	Client Sample Number:	28
Sample Date:	8/11/2009	Chain of Custody Number:	89222

Comments:

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
Polychlorinated Biphenyls (PCBs) (EPA 8082) (Low surrogate recovery for TCMX(13%))								
Aroclor-1016	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1221	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1232	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1242	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1248	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1254	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1260	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1262	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA
Aroclor-1268	U	µg/100 cm ²	5.0	1	PS09H18B	8/18/2009	8/19/2009	BDA

D0868

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Ground Water
Fibertec Project Number:	35429	Sample Number:	35429-029

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	TRIP BLANK
Project Number:	NA	Client Sample Number:	29
Sample Date:	8/11/2009	Chain of Custody Number:	89222

Comments:

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
Volatile Organic Compounds (VOCs) by GC/MS (EPA 5030B/EPA 8260B)								
Acetone	U	µg/L	50	1	VB09H17B	8/17/2009	8/17/2009	BAG
Acrylonitrile	U	µg/L	2.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Benzene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Bromobenzene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Bromochloromethane	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Bromodichloromethane	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Bromoform	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Bromomethane	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
2-Butanone	U	µg/L	25	1	VB09H17B	8/17/2009	8/17/2009	BAG
n-Butylbenzene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
sec-Butylbenzene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
tert-Butylbenzene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Carbon Disulfide	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Carbon Tetrachloride	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Chlorobenzene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Chloroethane	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Chloroform	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Chloromethane	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
2-Chlorotoluene	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Dibromochloromethane	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Ground Water
Fibertec Project Number:	35429	Sample Number:	35429-029

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	TRIP BLANK
Project Number:	NA	Client Sample Number:	29
Sample Date:	8/11/2009	Chain of Custody Number:	89222

Comments:

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
Volatile Organic Compounds (VOCs) by GC/MS (EPA 5030B/EPA 8260B)								
1,2-Dibromo-3-chloropropane	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Dibromomethane	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,2-Dichlorobenzene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,3-Dichlorobenzene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,4-Dichlorobenzene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Dichlorodifluoromethane	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,1-Dichloroethane	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,2-Dichloroethane	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,1-Dichloroethene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
cis-1,2-Dichloroethene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
trans-1,2-Dichloroethene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,2-Dichloropropane	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
cis-1,3-Dichloropropene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
trans-1,3-Dichloropropene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Ethylbenzene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Ethylene Dibromide	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
2-Hexanone	U	µg/L	50	1	VB09H17B	8/17/2009	8/17/2009	BAG
Methyl Iodide	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Isopropylbenzene	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
4-Methyl-2-pentanone	U	µg/L	50	1	VB09H17B	8/17/2009	8/17/2009	BAG

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Ground Water
Fibertec Project Number:	35429	Sample Number:	35429-029

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	TRIP BLANK
Project Number:	NA	Client Sample Number:	29
Sample Date:	8/11/2009	Chain of Custody Number:	89222

Comments:

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
Volatile Organic Compounds (VOCs) by GC/MS (EPA 5030B/EPA 8260B)								
Methylene Chloride	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
2-Methylnaphthalene	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
MTBE	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Naphthalene	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
n-Propylbenzene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Styrene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,1,1,2-Tetrachloroethane	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,1,1,2,2-Tetrachloroethane	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Tetrachloroethene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Toluene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,2,4-Trichlorobenzene	U	µg/L	5.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,1,1-Trichloroethane	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,1,2-Trichloroethane	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Trichloroethene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Trichlorofluoromethane	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,2,3-Trichloropropane	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,2,3-Trimethylbenzene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,2,4-Trimethylbenzene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
1,3,5-Trimethylbenzene	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG
Vinyl Chloride	U	µg/L	1.0	1	VB09H17B	8/17/2009	8/17/2009	BAG

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Ground Water
Fibertec Project Number:	35429	Sample Number:	35429-029

Client Sample Information

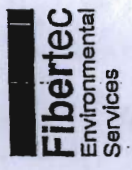
Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	TRIP BLANK
Project Number:	NA	Client Sample Number:	29
Sample Date:	8/11/2009	Chain of Custody Number:	89222

Comments:

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
Volatile Organic Compounds (VOCs) by GC/MS (EPA 5030B/EPA 8260B)								
Xylenes	U	µg/L	3.0	1	VB09H17B	8/17/2009	8/17/2009	BAG

D0872



Analytical Method : SW-846 8082A
 Preparation Method : SOP S-130
 Analysis Date : 8/17/2009
 Preparer(s) Initials : BDA
 Analyst(s) Initials : BDA

Sample Matrix	WPE, TOTAL	Inclusive Projects	Wipe Matrix		0.500		10.0		10.0		0.500		0.370		0.305		74		61		42		133		19		30	
			U	W	U	W	U	W	U	W	U	W	U	W	U	W	U	W	U	W	U	W	U	W	U	W	U	W
TCMX (S)	0.10 ug/Wipe		>>	>>	0.500	>>	>>	>>	U	***	42	133	***	0.370	0.305	74	61	42	133	19	30							
Aroclor 1016	0.20 ug/Wipe		>>	>>	10.0	>>	>>	>>	U	***	54	167	***	9.52	8.91	95	89	54	167	7	30							
Aroclor 1260	0.20 ug/Wipe		>>	>>	10.0	>>	>>	>>	U	***	56	145	***	10.09	9.44	101	94	56	145	7	30							
DCB (S)	0.10 ug/Wipe		>>	>>	0.500	>>	>>	>>	U	***	62	152	***	0.520	0.485	104	97	62	152	7	30							

Codes, Flags :
 U The analyte was not detected at or above the quantitation limit.
 E The analyte was detected at a concentration greater than the calibration range; therefore the result is estimated.
 * The value is outside quality control limits.
 W Result is always reported as "wet weight".

Comments :
 **DCB (S) is added to all samples at 0.10 ug/L, and is therefore presented as a percent recovery in the reagent blank.
 ***No sample was available for matrix spikes. Precision and recovery for the batch were determined using LCS and LCC.

D0873
 1914 Holloway Drive
 Holt, Michigan 48842
 1776 Grand River Avenue
 Brighton, Michigan 48116
 Telephone: (517) 699-0345
 Facsimile: (517) 699-0388
 Telephone: (810) 220-3300
 Facsimile: (810) 220-3311

Chemist/Date: *Billy D. Asquith* 8-31-09
 Quality Assurance Officer/Date: *ASP* 9/1/09

QUALITY ASSURANCE REPORT

for

LABORATORY BATCH NUMBER

ps09h18b

SEMI-VOLATILES

Sample Matrix : WIPES, TOTAL
 Inclusive Projects : VARIOUS
 Analytical Method : SW-846 8082A
 Analysis Date : 8/18/2009
 Analyst(s) Initials : BDA
 Preparation Method :
 Preparation Date : 8/18/2009
 Preparer(s) Initials : BDA

Analyte	RL Units	Wipe	Laboratory Control Spikes (LCS)		Laboratory Control Spikes (LCS)		Laboratory Control Spikes (LCS)		Laboratory Control Spikes (LCS)		Laboratory Control Spikes (LCS)		Laboratory Control Spikes (LCS)		Laboratory Control Spikes (LCS)		Laboratory Control Spikes (LCS)	
			ug/Wipe	ug/Wipe	ug/Wipe	ug/Wipe	ug/Wipe	ug/Wipe	ug/Wipe	ug/Wipe	ug/Wipe	ug/Wipe	ug/Wipe	ug/Wipe	ug/Wipe	ug/Wipe	ug/Wipe	ug/Wipe
TCMX (S)	0.10	ug/Wipe	97	0.500	>>	>>	>>	0.495	0.500	0.0	0.480	99	96	42	133	3	30	
Aroclor 1016	0.20	ug/Wipe	U	10.0	>>	>>	10.60	10.0	U	10.20	106	102	19	133	4	30		
Aroclor 1260	0.20	ug/Wipe	U	10.0	>>	>>	10.28	10.0	U	10.14	103	101	19	133	1	30		
DCB (S)	0.10	ug/Wipe	113	0.500	>>	>>	0.545	0.500	0.0	0.535	109	107	40	143	2	30		

Codes/Flags :
 U The analyte was not detected at or above the quantitation limit.
 B The analyte was detected at a concentration greater than the calibration range; therefore the result is estimated.
 * The value is outside quality control limits
 W Result is always reported as "wet weight".

Comments :
 **DCB (S) is added to all samples at 0.10 ug/L, and is therefore presented as a percent recovery in the reagent blank.
 ***No sample was available for matrix spikes. Precision and recovery for the batch were determined using LCS and LCD.

Richard D. ...
 Chemist/Date 8-25-09

JM 8/25/09
 Quality Assurance Officer/Date