

APPENDIX 5
LABORATORY REPORTS – SOIL SAMPLES

D0876

Laboratory Report of August 11, 2009 Background Soil Samples

D0877

Fibertec
environmental
services

Wednesday, August 19, 2009

Fibertec Project Number: 35396
Project Identification: SIM-Ottumwa PCB Site
Submittal Date: 8/12/2009

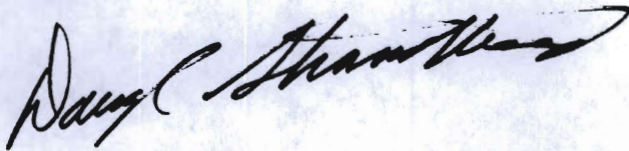
Mr. Mark Johnson
Stinson Morrison Hecker LLP
1201 Walnut Street
Suite 2900
Kansas City, MO 64106-2150

Dear Mr. Johnson,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed by NELAC compliant methodologies and the results compiled in the attached report. Any exceptions to compliance are noted in the report. These results apply only to those samples submitted.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345. Please note samples will be disposed of 30 days after reporting date.

Sincerely,



Daryl P. Strandbergh
Laboratory Director

DPS/kc

Enclosures

D0878

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

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

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T: (810) 220-3300
T: (231) 775-8368

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

ITEC
Environmental
Services

Analytical Laboratory
1914 Holloway Drive
Holt, MI 48842
Phone: 517 699 0345
Fax: 517 699 0388
email: lab@ibartec.us

Industrial Hygiene Services, Inc.
1914 Holloway Drive
Holt, MI 48842
Phone: 517 699 0345
Fax: 517 699 0382
email: asbestos@ibartec.us

Geoprobe
11766 E. Grand River
Brighton, MI 48116
Phone: 810 220 3300
Fax: 810 220 3311

Chain of Custody #
89300

PAGE 1 of 1

Client Name: Titan International
 Contact Person: Suzi Scarfe (517) 710-9654
 Project Name/ Number: SIM - Ottawa Fab Site
Ottawa, IA

Lab Sample	Date	Time	Client Sample #	Client Sample Descriptor	MATRIX (SEE RIGHT CORNER FOR CODE)	# OF CONTAINERS	PRESERVED (Y/N)	PARAMETERS	Turnaround	Matrix Code									
										S Soil	W Water	A Air	O Oil	P Wipe	GW Ground Water	SW Surface Water	WW Waste Water	Other Specify	
	8-11-09	9:00	1	Background South	S	1	X		24 hour RUSH (surcharge applies)										
		9:10	2	Background west 1	S	1	X		48 hour RUSH (surcharge applies)										
		9:20	3	Background west 2	S	1	X		72 hour RUSH (surcharge applies)										
		9:30	4	Background North	S	1	X		Standard (5-7 bus. days)										
		9:52	5	Relooff composite	S	1	X		Other: Specify										
	8-11-09	9:58	6	Paint Chip	X	1	X												
Remarks:									<u>Report Results to Mr. Mark Johnson</u>										
Comments:									<u>Call Gus Scarfe (248) 592-9950 with any questions regard samples</u>										
Relinquished By: <u>Suzi Scarfe</u>					Date/Time	Received By: <u>FFLEX APARILL # 8683</u>			Date/Time	Received By Laboratory: <u>10-20-09</u>									
					8-11-09 12:00				Date/Time										
					8/10/09				Date/Time										
									Date/Time										

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Soil/Solid
Fibertec Project Number:	35396	Sample Number:	35396-001

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	Background South
Project Number:	NA	Client Sample Number:	1
Sample Date:	8/11/2009	Chain of Custody Number:	89300

Comments: **All Results Reported On Dry Weight Basis. Percent Moisture = 24.1%.**

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.	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
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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)	24	%	0.1	1	MC090814	8/18/2009	8/19/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 8082)								
Aroclor-1016	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1221	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1232	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1242	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1248	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1254	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1260	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1262	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1268	U	µg/kg	330	1	PS09H14F	8/14/2009	8/18/2009	TMC

D0880

Analytical Laboratory Report

Client Identification: **Stinson Morrison Hecker LLP** Sample Matrix: **Soil/Solid**
Fibertec Project Number: **35396** Sample Number: **35396-002**

Client Sample Information

Project Identification: **SIM-Ottumwa PCB Site** Client Sample Description: **Background West 1**
Project Number: **NA** Client Sample Number: **2**
Sample Date: **8/11/2009** Chain of Custody Number: **89300**

Comments: **All Results Reported On Dry Weight Basis. Percent Moisture = 22.7%.**

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
Dry Weight Determination (ASTM D 2974-87)								
Percent Moisture (Water Content)	23	%	0.1	1	MC090814	8/18/2009	8/19/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 8082)								
Aroclor-1016	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1221	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1232	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1242	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1248	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1254	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1260	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1262	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1268	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC

D0881

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Soil/Solid
Fibertec Project Number:	35396	Sample Number:	35396-003

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	Background West 2
Project Number:	NA	Client Sample Number:	3
Sample Date:	8/11/2009	Chain of Custody Number:	89300

Comments: **All Results Reported On Dry Weight Basis. Percent Moisture = 25.7%.**

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
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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)	26	%	0.1	1	MC090814	8/18/2009	8/19/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 8082)								
Aroclor-1016	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1221	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1232	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1242	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1248	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1254	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1260	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1262	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC
Aroclor-1268	U	µg/kg	330	1	PS09H18D	8/18/2009	8/18/2009	TMC

D0882

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Soil/Solid
Fibertec Project Number:	35396	Sample Number:	35396-004

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	Background North
Project Number:	NA	Client Sample Number:	4
Sample Date:	8/11/2009	Chain of Custody Number:	89300

Comments: **All Results Reported On Dry Weight Basis. Percent Moisture = 20.2%.**

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
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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)	20	%	0.1	1	MC090814	8/18/2009	8/19/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 8082)								
Aroclor-1016	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1221	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1232	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1242	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1248	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1254	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1260	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1262	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1268	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC

D0883

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Soil/Solid
Fibertec Project Number:	35396	Sample Number:	35396-005

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	Rolloff Composite
Project Number:	NA	Client Sample Number:	5
Sample Date:	8/11/2009	Chain of Custody Number:	89300

Comments: **All Results Reported On Dry Weight Basis. Percent Moisture = 7.78%.**

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
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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)	7.8	%	0.1	1	MC090814	8/18/2009	8/19/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 8082)								
Aroclor-1016	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1221	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1232	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1242	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1248	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1254	390	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1260	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1262	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC
Aroclor-1268	U	µg/kg	330	1	PS09H14F	8/14/2009	8/17/2009	TMC

D0884

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Other (Solid)
Fibertec Project Number:	35396	Sample Number:	35396-006

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	Paint Chip
Project Number:	NA	Client Sample Number:	6
Sample Date:	8/11/2009	Chain of Custody Number:	89300

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
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Analyte	Result	Units	Report Limit	Dilution Factor	Prep Batch	Prep Date/Time	Analysis Date/Time	Analyst
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 8082)								
Aroclor-1016	U	µg/kg	6600	20	PS09H14F	8/14/2009	8/18/2009	TMC
Aroclor-1221	U	µg/kg	6600	20	PS09H14F	8/14/2009	8/18/2009	TMC
Aroclor-1232	U	µg/kg	6600	20	PS09H14F	8/14/2009	8/18/2009	TMC
Aroclor-1242	U	µg/kg	6600	20	PS09H14F	8/14/2009	8/18/2009	TMC
Aroclor-1248	U	µg/kg	6600	20	PS09H14F	8/14/2009	8/18/2009	TMC
Aroclor-1254	25000	µg/kg	6600	20	PS09H14F	8/14/2009	8/18/2009	TMC
Aroclor-1260	U	µg/kg	6600	20	PS09H14F	8/14/2009	8/18/2009	TMC
Aroclor-1262	U	µg/kg	6600	20	PS09H14F	8/14/2009	8/18/2009	TMC
Aroclor-1268	U	µg/kg	6600	20	PS09H14F	8/14/2009	8/18/2009	TMC

D0885

QUALITY ASSURANCE REPORT
for
LABORATORY BATCH NUMBER
ps09h18d pcb
SEMI-VOLATILES

D0886

Sample Matrix: SOIL/SOLID
Inclusive Projects: VARIOUS
Preparation Method: SW-846 3550B
Preparation Date: 8/18/2009
Preparation Initials: SC
Analytical Method: SW-846 8082A
Analysis Date: 8/18/2009
Analysis Initials: TC

TCMKX (S)	Analyte	Units	Matrix		Laboratory Control Sample		Laboratory Control Sample		Laboratory Control Sample		Laboratory Control Sample		Laboratory Control Sample		Laboratory Control Sample		Laboratory Control Sample	
			QC	QC	QC	QC	QC	QC	QC	QC	QC	QC	QC	QC	QC	QC	QC	QC
33.0	µg/Kg	100	33.0	>>	61	134	***	0.0	33.0	27.7	28.1	84	85	61	134	1	30	
Arador 1016	µg/Kg	U	660	>>	54	167	***	U	660	566	561	85	84	48	147	1	66	
Arador 1260	µg/Kg	U	660	>>	56	145	***	U	660	501	524	75	79	69	130	5	30	
DCB (S)	µg/Kg	100	33.0	>>	61	134	***	0.0	33.0	26.1	27.1	79	82	61	134	4	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.
 A The value is outside quality control limits.
 W Result is always reported as "wet weight".

Comments:
 ***DCB (S) is added to all samples at 33.0 µg/Kg, 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.

Preparation:
 Holt, Michigan 48842
 914 Holloway Drive
 Garfield, Michigan 48842

Analysis:
 08/31/09
 Quality Assurance Officer/Date

Fibertec
Environmental Services

QUALITY ASSURANCE REPORT
for
LABORATORY BATCH NUMBER

ps09h14f pcb
SEMI-VOLATILES

Sample Matrix: **SOIL/SOLID** Analytical Method: **SW-846 8082A**
 Inclusive Projects: **VARIOUS** Preparation Method: **SW-846 3550B**
 Preparation Date: **8/14/2009** Analysis Date: **8/17/2009**
 Preparer(s) Initials: **SC** Analyst(s) Initials: **TC**

Analyte	RL	Unit	Matrix Spike/Recovery (MSR)				Laboratory Control Spike (LCS)				Matrix Spike/Recovery (MSR)							
			Conc (ug/Kg)	Recovery (%)	Conc (ug/Kg)	Recovery (%)	Conc (ug/Kg)	Recovery (%)	Conc (ug/Kg)	Recovery (%)	Conc (ug/Kg)	Recovery (%)	Conc (ug/Kg)	Recovery (%)				
TCMX (S)	33.0	µg/Kg	33.0	91	29.7	90	61	134	83.0	33.0	25.7	26.7	78	91	61	134	15	30
Aroclor 1016	330	µg/Kg	660	U	645	98	54	167	U	660	575	602	86	90	48	147	5	66
Aroclor 1260	330	µg/Kg	660	U	690	105	56	145	U	660	729	694	109	104	69	130	5	30
DCB (S)	33.0	µg/Kg	33.0	133	34.3	104	61	134	92.0	33.0	29.7	28.4	90	86	61	134	5	30

Codes/Flags:
 J The analyte was detected at a conc. below the quant. limit but above the method detection limit.
 B The analyte was detected at a concentration greater than the calibration range; therefore the result is estimated.
 X The value is outside quality control limits
 A Result is always reported as "wet weight".

Comments:
 **DCB (S) is added to all samples at 33.0 ug/Kg, and is therefore presented as a percent recovery in the reagent blank.

Signature: *Jenny M. Colburn* Date: *09/31/09*
 Quality Assurance Officer/Date

1914 Holloway Drive
 Brighton, Michigan 48116
 Telephone: (517) 699-0345
 Facsimile: (517) 699-0388

D0887

Laboratory Report of August 12, 2009 Composite Soil Samples

D0888

Fibertec
environmental
services

Friday, August 21, 2009

Fibertec Project Number: 35430
Project Identification: SIM-Ottumwa PCB Site
Submittal Date: 8/13/2009

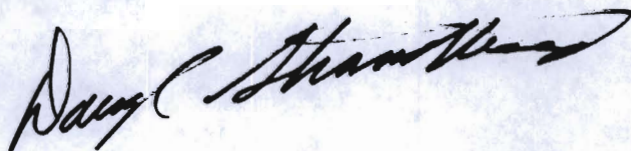
Mr. Mark Johnson
Stinson Morrison Hecker LLP
1201 Walnut Street
Suite 2900
Kansas City, MO 64106-2150

Dear Mr. Johnson,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed by NELAC compliant methodologies and the results compiled in the attached report. Any exceptions to compliance are noted in the report. These results apply only to those samples submitted.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345. Please note samples will be disposed of 30 days after reporting date.

Sincerely,



Daryl P. Strandbergh
Laboratory Director

DPS/kc

Enclosures

D0889

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11766 E. Grand River
8660 S. Mackinaw Trail

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Brighton, MI 48116
Cadillac, MI 49601

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

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 Fax: 517 699 0388
 email: lab@fibertec.us

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 Cadillac, MI 49601
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 Fax: 231 775 8584
 email: lab@fibertec.us

Industrial Hygiene Services, Inc.
 1914 Holloway Drive
 Holt, MI 48842
 Phone: 517 699 0345
 Fax: 517 699 0382
 email: asbestos@fibertec.us

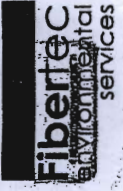
Geoprobe
 11766 E. Grand River
 Brighton, MI 48116
 Phone: 810 220 3300
 Fax: 810 220 3311

Chain of Custody #
94596
 PAGE 1 of 4

Client Name:	Titan International	
Contact Person:	Saji Saji	
Project Name/Number:	51M - Ottumwa PCB site Ottumwa, IA	
Matrix Code	S Soil	GW Ground Water
Turnaround	W Water	SW Surface Water
Matrix Code	A Air	WW Waste Water
Turnaround	O Oil	X Other: Specify
Matrix Code	P Wipe	
PARAMETERS		
24 hour RUSH (surcharge applies)		
48 hour RUSH (surcharge applies)		
72 hour RUSH (surcharge applies)		
Standard (5-7 bus. days)		
Other: Specify		
REMARKS:	Report Results to: Mr. Mark Johnson	
DATE	TIME	CLIENT SAMPLE DESCRIPTOR
8-12-09	8:03	C1
	8:18	C2
	8:45	C3
	8:57	C4
	9:15	C5
	9:27	C6
	9:40	C7
	9:57	C8
	10:11	C9
8-12-09	10:24	C10
Comments:	Call EHS Saji @ (248) 529-9950 with any questions regarding samples	
Relinquished By:	S. A. Saji	Received By: [Signature]
Relinquished By:	[Signature]	Received By: [Signature]
Relinquished By:	[Signature]	Received By Laboratory: [Signature]
LAB USE ONLY	Fibertec project number:	
Laboratory Tracking:		
Temperature at Receipt:		

TERMS & CONDITIONS ON BACK

COC Revision: April, 2006



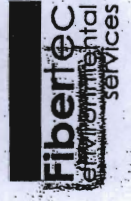
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 email: lab@fibertec.us

Industrial Hygiene Services, Inc.
 1914 Holloway Drive
 Holt, MI 48842
 Phone: 517 699 0345
 Fax: 517 699 0382
 email: asbestos@fibertec.us

Chain of Custody #
94598
 PAGE 3 of 4

Client Name: <u>Titan Laboratories</u>		Matrix Code	
Contact Person: <u>Suzi Sings</u>	Turnaround	S Soil	
Project Name/ Number: <u>SIM - Ottumwa PCB site</u>	24 hour RUSH (surcharge applies)	W Water	GW Ground Water
	48 hour RUSH (surcharge applies)	SW Surface Water	
	72 hour RUSH (surcharge applies)	A Air	WW Waste Water
	Standard (5-7 bus. days)	O Oil	X Other: Specify
	Other: Specify	P Wipe	
Remarks:			
PARAMETERS			
PCB-Aroclins			
PRESERVED (Y/N)			
# OF CONTAINERS			
MATRIX USE RIGHT CORNER FOR CODE			
Purchase Order#		S	
Lab Sample #	Date	Time	Client Sample #
	8-12-09	13:50	21
		13:50	22
		14:04	23
		16:09	24
		16:21	25
		16:48	26
		16:48	27
		17:00	28
		17:09	29
	8-12-09	17:47	30
Client Sample Descriptor	C 20		
	C 20 DUP		
	C 21		
	B 1		
	B 2		
	B 3		
	B 3 DUP		
	B 4		
	B 5		
	A 1		
Comments:			
Relinquished By:	Date/Time	Received By:	Date/Time
<u>[Signature]</u>	8-13-09	<u>[Signature]</u>	8-13-09
Relinquished By:	Date/Time	Received By:	Date/Time
<u>[Signature]</u>	8/13/09	<u>[Signature]</u>	8/13/09
Relinquished By:	Date/Time	Received By:	Date/Time
<u>[Signature]</u>	8/13/09	<u>[Signature]</u>	8/13/09
LAB USE ONLY			
Fibertec project number:			
Laboratory Tracking:			
Temperature at Receipt: <u>2</u>			
COC Revision: April, 2005			

TERMS & CONDITIONS ON BACK



Analytical Laboratory
 1914 Holloway Drive
 Holt, MI 48842
 Phone: 517 699 0345
 Fax: 517 699 0388
 email: lab@fibertec.us

Industrial Hygiene Services, Inc.
 1914 Holloway Drive
 Holt, MI 48842
 Phone: 517 699 0345
 Fax: 517 699 0382
 email: asbestos@fibertec.us

Geoprobe
 11766 E. Grand River
 Brighton, MI 48116
 Phone: 810 220 3300
 Fax: 810 220 3311

Chain of Custody #
94599
 PAGE 4 of 4

Client Name: <u>Titan International</u>		Matrix (SEE RIGHT CORNER FOR CODE)		Turnaround		Matrix Code	
Contact Person: <u>Saji Seethi</u>		# OF CONTAINERS		24 hour RUSH (recharge applies)		S Soil	
Project Name/ Number: <u>SIM - Ottumwa PCB site</u>		PRESERVED (Y/N)		48 hour RUSH (recharge applies)		W Water	
<u>Ottumwa, IA</u>		X		72 hour RUSH (recharge applies)		SW Surface Water	
Purchase Order#		MATRIX (SEE RIGHT CORNER FOR CODE)		Standard (5-7 bus. days)		A Air	
Lab Sample #	Date	Time	Client Sample #	Client Sample Descriptor	Other: Specify	O Oil	
	8-12-09	17:47	31	A1 DUP		P Wipe	
			32	A2			
			33	A3			
			34	A4			
			35	A5			
			36	A6			
			37	A7			
			38	TRIP BLANK			
Comments:				Remarks:			
				X PCB-Aroclors X VOCs X			
Relinquished By: <u>S. A. Seethi</u>		Date/Time: <u>8-18-09</u>		Received By: <u>[Signature]</u>		Date/Time: <u>8/17/09</u>	
Relinquished By: <u>[Signature]</u>		Date/Time: <u>8/17/09</u>		Received By: <u>[Signature]</u>		Date/Time: <u>8/17/09</u>	
Relinquished By: <u>[Signature]</u>		Date/Time: <u>8/17/09</u>		Received By: <u>[Signature]</u>		Date/Time: <u>8/17/09</u>	
LAB-USE ONLY: Fibertec project number: Laboratory Tracking: Temperature at Receipt:							

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Soil/Solid
Fibertec Project Number:	35430	Sample Number:	35430-001

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	C1
Project Number:	NA	Client Sample Number:	1
Sample Date:	8/12/2009	Chain of Custody Number:	94596

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.	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
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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)	13	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 8082)								
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	1	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

D0894

Analytical Laboratory Report

Client Identification:	Stinson Morrison Hecker LLP	Sample Matrix:	Soil/Solid
Fibertec Project Number:	35430	Sample Number:	35430-002

Client Sample Information

Project Identification:	SIM-Ottumwa PCB Site	Client Sample Description:	C2
Project Number:	NA	Client Sample Number:	2
Sample Date:	8/12/2009	Chain of Custody Number:	94596

Comments: **All Results Reported On Dry Weight Basis. Percent Moisture = 14.2%.**

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
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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)	14	%	0.1	1	MC090817	8/20/2009	8/21/2009	BMG
Polychlorinated Biphenyls (PCBs) (EPA 3550B/EPA 8082)								
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	1	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

D0895