TriMatrix Laboratories, Inc.

US EPA RECORDS CENTER REGION 5
426843

September 29, 2009

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.016.002

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
0909525	09/25/2009	WAP092509

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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Individual sample results relate only to the sample tested.
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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**0909525**
Project:	Allied Paper, Kalamazoo, 20405.016.002	Description:	WAP092509
Client Sample ID:	**PD2-092509-01-SD/TS20282**	Sampled:	09/25/09 15:56
Lab Sample ID:	**0909525-01**	Sampled By:	M.Browning
Matrix:	Sediment	Received:	09/25/09 17:11
Unit:	mg/kg dry	Prepared:	09/28/09 By: BJH
Dilution Factor:	2	Analyzed:	09/28/09 By: DJM
QC Batch:	0911363	Analytical Batch:	9I28066

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.75U	0.75	0.0096
11104-28-2	PCB-1221	0.75U	0.75	0.018
11141-16-5	PCB-1232	0.75U	0.75	0.010
53469-21-9	PCB-1242	0.75U	0.75	0.010
12672-29-6	PCB-1248	0.75U	0.75	0.015
11097-69-1	PCB-1254	**0.50J**	0.75	0.013
11096-82-5	PCB-1260	0.75U	0.75	0.011

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	103	*48-136*
Tetrachloro-m-xylene	95	*61-123*

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**0909525**
Project:	Allied Paper, Kalamazoo, 20405.016.002	Description:	WAP092509
Client Sample ID:	**PD2-092509-01-SD/TS20282**	Sampled:	09/25/09 15:56
Lab Sample ID:	**0909525-01**	Sampled By:	M.Browning
Matrix:	Sediment	Received:	09/25/09 17:11

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**88**	0.1	0.1	%	1	USEPA-3550B	09/27/09	KNC	0911351

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QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0911363 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		09/28/2009	By: DJM	
Unit: mg/kg wet					Analytical Batch:		9I28066		
PCB-1016			0.33 U					0.33	0.0042
PCB-1221			0.33 U					0.33	0.0078
PCB-1232			0.33 U					0.33	0.0045
PCB-1242			0.33 U					0.33	0.0046
PCB-1248			0.33 U					0.33	0.0065
PCB-1254			0.33 U					0.33	0.0059
PCB-1260			0.33 U					0.33	0.0050
Surrogates:									
Decachlorobiphenyl				*104*	*48-136*				
Tetrachloro-m-xylene				*94*	*61-123*				
Laboratory Control Sample					Analyzed:		09/28/2009	By: DJM	
Unit: mg/kg wet					Analytical Batch:		9I28066		
PCB-1254		0.167	**0.190**	114	71-133			0.33	0.0059
Surrogates:									
Decachlorobiphenyl				*101*	*48-136*				
Tetrachloro-m-xylene				*93*	*61-123*				
Laboratory Control Sample Duplicate					Analyzed:		09/28/2009	By: DJM	
Unit: mg/kg wet					Analytical Batch:		9I28066		
PCB-1254		0.167	**0.185**	111	71-133	2	30	0.33	0.0059
Surrogates:									
Decachlorobiphenyl				*94*	*48-136*				
Tetrachloro-m-xylene				*91*	*61-123*				

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TriMatrix Laboratories, Inc.

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 0911351 (General Inorganic Prep)							Analyzed: 09/27/2009		By: KNC	
Method Blank			0.1 U	%					0.1	0.1
0909525-01 [PD2-092509-01-SD/TS20282]										
Duplicate	88		**89**	%			1	20	0.1	0.1

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STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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TriMatrix Laboratories, Inc.

5560 Corporate Exchange Court SE Grand Rapids, MI 49512
Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

Chain of Custody Record

COC No. 130603

Page 1 of 1

For Lab Use Only

Cart: 1

VOA Rack/Tray: —

Receipt Log No.: 45-18

Project Chemist: LMH

Laboratory Project No.: 0909525

Client Name: Weston Solutions, Inc.

Address: 20 N. Wacker Dr., Suite 1210

Chicago, IL 60606

Phone: 312-424-3339

Fax: 312-424-3350

Project Name: Allied Paper - No 2 Dam

Client Project No./P.O. No.: 20405.012.001.0

Invoice No.: ☐ Client ☐ Other (comments)

Contact/Report To: Lisa Graczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List): (250 ml Jar)

Number of Containers Submitted

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	PCBs	Total	Sample Comments
		-01	1	PD2-092509-01-SD/TS20232	—	9/25/09	1556	X		Sed.	✓	1	
			2										
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Sampled By (print): Michael Browning

Samplers Signature: Michael Browning

Company:

How Shipped? Hand Carrier: _____

Tracking No.:

Comments: 24-hour TAT

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
Michael Browning	9/25/09	1711						

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
						D. Nardini	9/25/09	17:11

TriMatrix Laboratories, Inc.

SAMPLE RECEIVING / LOG-IN CHECKLIST

Client: WESTON
Receipt Record Page/Line No.: 45-18
New / Add To: 09095 25
Project Chemist: TNH
Sample Nos.:

Coolers Received

Recorded by (initials/date): DN 9/25/09

☑ Cooler ☐ Box ☐ Other ____ — Qty Received: 1

Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#____) ☐ See Additional Cooler Information Form

Cooler No.	Time	Recorded °C	Correction Factor °C	Actual °C
WESTON	17:12	9.0	0	9.0

Custody Seals: ☑ None ☐ Present / Intact ☐ Present / Not Intact

Coolant Location: Dispersed / Top / Middle / Bottom

Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers ☑ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers

Alternate Temperature Taken Via: ☐ Temperature Blank (TB) ☐ 1 Container

Temp Blank: ____ TB location: Representative / Not Representative

Average °C: 9.0

☐ Cooler ID on COC? ☐ VOC Trip Blank received?

Cooler No.	Time

Custody Seals: ☐ None ☐ Present / Intact ☐ Present / Not Intact

Coolant Location: Dispersed / Top / Middle / Bottom

Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers

Alternate Temperature Taken Via: ☐ Temperature Blank (TB) ☐ 1 Container

Recorded °C | Correction Factor °C | Actual °C; Temp Blank: ____ TB location: Representative / Not Representative; Average °C: ____

☐ Cooler ID on COC? ☐ VOC Trip Blank received?

Cooler No.	Time

Custody Seals: ☐ None ☐ Present / Intact ☐ Present / Not Intact

Coolant Location: Dispersed / Top / Middle / Bottom

Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers

Alternate Temperature Taken Via: ☐ Temperature Blank (TB) ☐ 1 Container

Recorded °C | Correction Factor °C | Actual °C; Temp Blank: ____ TB location: Representative / Not Representative; Average °C: ____

☐ Cooler ID on COC? ☐ VOC Trip Blank received?

Cooler No.	Time

Custody Seals: ☐ None ☐ Present / Intact ☐ Present / Not Intact

Coolant Location: Dispersed / Top / Middle / Bottom

Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers

Alternate Temperature Taken Via: ☐ Temperature Blank (TB) ☐ 1 Container

Recorded °C | Correction Factor °C | Actual °C; Temp Blank: ____ TB location: Representative / Not Representative; Average °C: ____

☐ Cooler ID on COC? ☐ VOC Trip Blank received?

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By ____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other ____

COC ID Nos. 130603

☑ TriMatrix

☐ Other (Name or ID#) ____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	☐	Sample ID matches COC?
☑	☐	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☑	Broken containers/lids?
	☐	☑	Missing or incomplete labels?
	☐	☑	Illegible information on labels?
	☐	☑	Low volume received?
	☐	☑	Inappropriate containers received?
☑	☐	☐	VOC vials / TOX containers have headspace?
☑	☐	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	☐	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils? ☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

☐ Bacteriological
☐ Air Bags
☐ EnCores / Methanol Pre-Preserved
☐ Formaldehyde/Aldehyde
☐ Green-tagged containers
☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes 24 hr TAT

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) ____
☐ No analysis requested, Proj. Chemist completed (Init/Date) ____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
DN 9/25/09	DN 9/25/09	Yes / No

TriMatrix Laboratories, Inc.

October 02, 2009

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.016.002

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
0910017	10/01/2009	WAP100109

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**0910017**
Project:	Allied Paper, Kalamazoo, 20405.016.002	Description:	WAP100109
Client Sample ID:	**PD2-100109-02-SD/TS20291**	Sampled:	10/01/09 13:52
Lab Sample ID:	**0910017-01**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	10/01/09 15:34
Unit:	mg/kg dry	Prepared:	10/01/09 By: BJH
Dilution Factor:	2	Analyzed:	10/01/09 By: MSZ
QC Batch:	0911363	Analytical Batch:	9J02034

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	1.2U	1.2	0.015
11104-28-2	PCB-1221	1.2U	1.2	0.027
11141-16-5	PCB-1232	1.2U	1.2	0.016
*53469-21-9	PCB-1242	**0.26J**	1.2	0.016
12672-29-6	PCB-1248	1.2U	1.2	0.023
11097-69-1	PCB-1254	**1.1J**	1.2	0.021
11096-82-5	PCB-1260	**0.24J**	1.2	0.018

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	96	*48-136*
Tetrachloro-m-xylene	91	*61-123*

*See Statement of Data Qualifications

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**0910017**
Project:	Allied Paper, Kalamazoo, 20405.016.002	Description:	WAP100109
Client Sample ID:	**PD2-100109-02-SD/TS20291**	Sampled:	10/01/09 13:52
Lab Sample ID:	**0910017-01**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	10/01/09 15:34

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**57**	0.1	0.1	%	1	USEPA-3550B	10/01/09	KNC	0911649

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TriMatrix Laboratories, Inc.

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0911363 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		10/01/2009	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		9J02034		
PCB-1016			0.33 U					0.33	0.0042
PCB-1221			0.33 U					0.33	0.0078
PCB-1232			0.33 U					0.33	0.0045
PCB-1242			0.33 U					0.33	0.0046
PCB-1248			0.33 U					0.33	0.0065
PCB-1254			0.33 U					0.33	0.0059
PCB-1260			0.33 U					0.33	0.0050
Surrogates:									
Decachlorobiphenyl				*89*	*48-136*				
Tetrachloro-m-xylene				*88*	*61-123*				
Laboratory Control Sample					Analyzed:		10/01/2009	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		9J02034		
PCB-1254		0.167	**0.165**	99	71-133			0.33	0.0059
Surrogates:									
Decachlorobiphenyl				*87*	*48-136*				
Tetrachloro-m-xylene				*87*	*61-123*				

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TriMatrix Laboratories, Inc.

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 0911649 (General Inorganic Prep)							Analyzed: 10/01/2009		By: KNC	
Method Blank			0.1 U	%					0.1	0.1
0910017-01 [PD2-100109-02-SD/TS20291]										
Duplicate	57		**54**	%			4	20	0.1	0.1

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STATEMENT OF DATA QUALIFICATIONS

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Qualification: A conclusive PCB Aroclor identification is not possible due to matrix interference and/or weathering of the sample. The identity of the reported Aroclor is tentative.

Analysis: USEPA-8082

Sample/Analyte: 0910017-01 PD2-100109-02-SD/TS20291 PCB-1242

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TriMatrix Laboratories, Inc.

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Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

Chain of Custody Record

COC No. 130604

Page 1 of 1

For Lab Use Only

Cart

VOA Rack/Tray

Receipt Log No. 5-14

Project Chemist

Laboratory Project No. 090017

Client Name	Weston Solution, Inc.
Address	20 N. Wacker Dr., Suite 1210
	Chicago, IL 60606
Phone	312-424-3339
Fax	312-424-3330
Project Name	Allied Paper - No. 2 Dam
Client Project No./P.O. No.	20405.012.001.C778.00
Invoice No.	☐ Client ☐ Other (comments)
Contact/Report To	Lisa Graczyk

Analyses Requested: PCBs

⇦ PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Container Type (corresponds to Container Packing List)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
		01	1	PD2-100109-02-SD/TS20291 (91)	—	10/1/09	1352	X		Sed.	✓	1	
			2										
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Sampled By (print): Michael Browning

Sampler's Signature: Michael J Browning

Company

How Shipped? (Hand) Carrier

Tracking No.

Comments: (24-hour TAT)

	Date	Time
1. Relinquished By: Michael J Browning	10/1/09	1534
1. Received By		
2. Relinquished By		
2. Received By		
3. Relinquished By		
3. Received For Lab By: [illegible]	10/1/09	1534

TriMatrixCOC -- COC

WHITE COPY - REPORT YELLOW COPY - LABORATORY PINK COPY - FIELD

TriMatrix Laboratories, Inc.

SAMPLE RECEIVING / LOG-IN CHECKLIST

Client: Weston Solution, Inc	Project-Submittal No.: New / Add To 0910017
Receipt Record Page/Line No.: 5-14	Project Chemist: MH; Sample Nos.: 01

Coolers Received

Recorded by (initials/date)		Qty Received		
LR 10/1/09	☑ Cooler ☐ Box ☐ Other ____	1	Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#____)	☐ See Additional Cooler Information Form

Cooler No.	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via
—	1535	☑ None ☐ Present / Intact ☐ Present / Not Intact	Dispersed / (Top) / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers ☑ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB) ☐ 1 Container

Recorded °C	Correction Factor °C	Actual °C
Temp Blank:		
TB location: Representative / Not Representative		
1 12.9	—	12.9
2		
3		
Average °C		12.9

☐ Cooler ID on COC?
☐ VOC Trip Blank received?

Cooler No.	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via
		☐ None ☐ Present / Intact ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB) ☐ 1 Container

Recorded °C	Correction Factor °C	Actual °C
Temp Blank:		
TB location: Representative / Not Representative		
1		
2		
3		
Average °C		

☐ Cooler ID on COC?
☐ VOC Trip Blank received?

Cooler No.	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via
		☐ None ☐ Present / Intact ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB) ☐ 1 Container

Recorded °C	Correction Factor °C	Actual °C
Temp Blank:		
TB location: Representative / Not Representative		
1		
2		
3		
Average °C		

☐ Cooler ID on COC?
☐ VOC Trip Blank received?

Cooler No.	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via
		☐ None ☐ Present / Intact ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB) ☐ 1 Container

Recorded °C	Correction Factor °C	Actual °C
Temp Blank:		
TB location: Representative / Not Representative		
1		
2		
3		
Average °C		

☐ Cooler ID on COC?
☐ VOC Trip Blank received?

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By ____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other ____

COC ID Nos.

☑ TriMatrix 130604

☐ Other (Name or ID#) ____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	☐	Sample ID matches COC?
☑	☐	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☑	Broken containers/lids?
	☐	☑	Missing or incomplete labels?
	☐	☑	Illegible information on labels?
	☐	☑	Low volume received?
	☐	☑	Inappropriate containers received?
☑	☐	☐	VOC vials / TOX containers have headspace?
☑	☐	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	☐	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

☐ Bacteriological
☐ Air Bags
☐ EnCores / Methanol Pre-Preserved
☐ Formaldehyde/Aldehyde
☐ Green-tagged containers
☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) ____
☐ No analysis requested, Proj. Chemist completed (Init/Date) ____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
10/1/09 1534	10/1/09 1538	(Yes) / No

TriMatrix Laboratories, Inc.

October 14, 2009

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
0910192	10/12/2009	WAP101209

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**0910192**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP101209
Client Sample ID:	**PD2-101209-03-SD/TS20303**	Sampled:	10/12/09 14:14
Lab Sample ID:	**0910192-01**	Sampled By:	J. R.
Matrix:	Sediment	Received:	10/12/09 16:40
Unit:	mg/kg dry	Prepared:	10/13/09 By: BJH
Dilution Factor:	1	Analyzed:	10/13/09 By: DJM
QC Batch:	0912093	Analytical Batch:	9J14017

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.58U	0.58	0.0074
11104-28-2	PCB-1221	0.58U	0.58	0.014
11141-16-5	PCB-1232	0.58U	0.58	0.0079
53469-21-9	PCB-1242	0.58U	0.58	0.0081
12672-29-6	PCB-1248	0.58U	0.58	0.011
11097-69-1	PCB-1254	**0.29J**	0.58	0.010
11096-82-5	PCB-1260	**0.12J**	0.58	0.0088

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	106	*48-136*
Tetrachloro-m-xylene	90	*61-123*

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**0910192**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP101209
Client Sample ID:	**PD2-101209-03-SD/TS20303**	Sampled:	10/12/09 14:14
Lab Sample ID:	**0910192-01**	Sampled By:	J. R.
Matrix:	Sediment	Received:	10/12/09 16:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**57**	0.1	0.1	%	1	USEPA-3550B	10/13/09	KNC	0912154

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TriMatrix Laboratories, Inc.

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0912093 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		10/13/2009	By: DJM	
Unit: mg/kg wet					Analytical Batch:		9J14017		
PCB-1016			0.33 U					0.33	0.0042
PCB-1221			0.33 U					0.33	0.0078
PCB-1232			0.33 U					0.33	0.0045
PCB-1242			0.33 U					0.33	0.0046
PCB-1248			0.33 U					0.33	0.0065
PCB-1254			0.33 U					0.33	0.0059
PCB-1260			0.33 U					0.33	0.0050
Surrogates:									
Decachlorobiphenyl				*106*	*48-136*				
Tetrachloro-m-xylene				*93*	*61-123*				
Laboratory Control Sample					Analyzed:		10/13/2009	By: DJM	
Unit: mg/kg wet					Analytical Batch:		9J14017		
PCB-1242		0.167	**0.148**	89	73-118			0.33	0.0046
Surrogates:									
Decachlorobiphenyl				*107*	*48-136*				
Tetrachloro-m-xylene				*92*	*61-123*				
Laboratory Control Sample Duplicate					Analyzed:		10/13/2009	By: DJM	
Unit: mg/kg wet					Analytical Batch:		9J14017		
PCB-1242		0.167	**0.147**	88	73-118	0.8	30	0.33	0.0046
Surrogates:									
Decachlorobiphenyl				*107*	*48-136*				
Tetrachloro-m-xylene				*92*	*61-123*				

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TriMatrix Laboratories, Inc.

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 0912154 (General Inorganic Prep)							Analyzed: 10/13/2009		By: KNC	
Method Blank			0.1 U	%					0.1	0.1
0910192-01 [PD2-101209-03-SD/TS20303]										
Duplicate	57		**58**	%			2	20	0.1	0.1

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STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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TriMatrix Laboratories, Inc.

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www.trimatrixlabs.com

Chain of Custody Record

COC No. 130605

Page 1 of 1

For Lab Use Only

Cart

VOA Rack/Tray: —

Receipt Log No.: 21.3

Project Chemist

Laboratory Project No.: 0910192

Client Name: Weston Solutions, Inc

Address: 20 N. Wacker Dr, Suite 1010
Chicago, IL 60616

Phone: 312-424-3339
Fax: 312-424-3330

Project Name: Allied Paper No. 2 Dam

Client Project No./P.O. No: 20405.012-001

Invoice No. ☐ Client ☐ Other (comments)

Contact/Report To: Lisa Graczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List): 17 (125ml)

Number of Containers Submitted

⇦ PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Total	Sample Comments
		01	1	PD2-101209-03-SD1	—	10/12/09	1414	X		Sed.	1	
			2	TS 20303		10/12/09						
			3									
			4									
			5									
			6									
			7									
			8									
			9									
			10									

Sampled By (print): Jay Rauh

Sampler's Signature: [signature]

Company: WESTON

How Shipped? (Hand) Carrier

Tracking No.

Comments: 24-hour TAT

	Date	Time
1. Relinquished By: [signature]	10/12/09	1640
2. Relinquished By		
3. Relinquished By		
1. Received By		
2. Received By		
3. Received For Lab By: [signature]	10-12-09	1640

TriMatrix Laboratories, Inc.

SAMPLE RECEIVING / LOG-IN CHECKLIST

Client: Weston
Project-Submittal No.: 0910192
New / Add To
Receipt Record Page/Line No.: 21.3
Project Chemist: [illegible]
Sample Nos.: 01

Coolers Received

Recorded by (initials/date): WC 10·12·09

☑ Cooler ☐ Box ☐ Other _____ | Qty Received: 1

Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#_____) ☐ See Additional Cooler Information Form

Cooler No.	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C
—	1640	☑ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☑ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container			
Cooler No.	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☑ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container			
Cooler No.	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☑ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container			
Cooler No.	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☑ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container			

N/A

Temp Blank: 16.2 – 16.2

TB location: Representative / Not Representative

1: 16.2 – 16.2
2:
3:

Average °C: 16.2

☐ Cooler ID on COC?
☐ VOC Trip Blank received?

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By _____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other _____

COC ID Nos.

☑ TriMatrix

☐ Other (Name or ID#) _____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	☐	Sample ID matches COC?
☑	☐	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☑	Broken containers/lids?
	☐	☑	Missing or incomplete labels?
	☐	☑	Illegible information on labels?
	☐	☑	Low volume received?
☑	☐	☑	Inappropriate containers received?
☑	☐	☐	VOC vials / TOX containers have headspace?
☐	☐	☑	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	☐	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

☐ Bacteriological
☐ Air Bags
☐ EnCores / Methanol Pre-Preserved
☐ Formaldehyde/Aldehyde
☐ Green-tagged containers
☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) _____
☐ No analysis requested, Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
10·12·09 1640	10·12·09 1645	Yes / No

TriMatrix Laboratories, Inc.

October 16, 2009

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
0910243	10/14/2009	WAP101409

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**0910243**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP101409
Client Sample ID:	**PD2-101409-04-SD/TS20309**	Sampled:	10/14/09 13:54
Lab Sample ID:	**0910243-01**	Sampled By:	Mr. Jay Rauh
Matrix:	Sediment	Received:	10/14/09 17:30
Unit:	mg/kg dry	Prepared:	10/15/09 By: BJH
Dilution Factor:	1	Analyzed:	10/15/09 By: MSZ
QC Batch:	0912093	Analytical Batch:	9J16018

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.51U	0.51	0.0065
11104-28-2	PCB-1221	0.51U	0.51	0.012
11141-16-5	PCB-1232	0.51U	0.51	0.0070
*53469-21-9	PCB-1242	**0.046J**	0.51	0.0072
12672-29-6	PCB-1248	0.51U	0.51	0.010
11097-69-1	PCB-1254	**0.13J**	0.51	0.0092
11096-82-5	PCB-1260	**0.062J**	0.51	0.0078

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	86	*48-136*
Tetrachloro-m-xylene	98	*61-123*

*See Statement of Data Qualifications

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**0910243**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP101409
Client Sample ID:	**PD2-101409-04-SD/TS20309**	Sampled:	10/14/09 13:54
Lab Sample ID:	**0910243-01**	Sampled By:	Mr. Jay Rauh
Matrix:	Sediment	Received:	10/14/09 17:30

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**64**	0.1	0.1	%	1	USEPA-3550B	10/15/09	KNC	0912264

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TriMatrix Laboratories, Inc.

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 0912264 (General Inorganic Prep)							Analyzed: 10/15/2009		By: KNC	
Method Blank			0.1 U	%					0.1	0.1
0910243-01 [PD2-101409-04-SD/TS20309]										
Duplicate	64		**63**	%			1	20	0.1	0.1

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STATEMENT OF DATA QUALIFICATIONS

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Qualification: A conclusive PCB Aroclor identification is not possible due to matrix interference and/or weathering of the sample. The identity of the reported Aroclor is tentative.

Analysis: USEPA-8082

Sample/Analyte: 0910243-01 PD2-101409-04-SD/TS20309 PCB-1242

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TriMatrix Laboratories, Inc.

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www.trimatrixlabs.com

Chain of Custody Record

COC No. 130606

Page 1 of 1

For Lab Use Only

Cart: 6

VOA Rack/Tray: –

Receipt Log No.: 25-16

Project Chemist: LMH

Laboratory Project No.: R-0910243

Client Name: Weston Solutions, Inc.

Address: 20 N. Wacker Dr, Suite 1210, Chicago, IL 60601

Phone: 312-424-3339

Fax: 312-424-5330

Project Name: Allied Paper #2 Dam

Client Project No./P.O. No.: 20405.012.001.00

Invoice No.: ☐ Client ☐ Other (comments)

Contact/Report To: Lisa Graczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List): (250 ml Jar)

Number of Containers Submitted

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number	Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	PCBs	Total	Sample Comments
		-01	PD2-101409-04-SD/TS20309	–	10/14/09	1354	X			X	1	

Sampled By (print): Jay Regal

Sampler's Signature: [signature]

Company: WESTON

How Shipped? Hand Carrier

Tracking No.

Comments: 24-hour TAT

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
[signature]	10/14/09	1730						

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
						[signature]	10/14/09	17:30

TriMatrix Laboratories, Inc.

SAMPLE RECEIVING / LOG-IN CHECKLIST

Client: WESTON SOLUTIONS | New / Add To: R-0910243
Receipt Record Page/Line No.: 25-16 | Project Chemist: JMH | Sample Nos.: 01

Coolers Received

Recorded by (initials/date): DN 10/14/09

☒ Cooler ☐ Box ☒ Other 1 sample — Qty Received

Thermometer Used: ☒ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#_____) ☐ See Additional Cooler Information Form

Cooler No.	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C	Cooler ID on COC?	VOC Trip Blank received?
—	17:32	☒ None ☐ Present / Intact ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers ☒ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB) ☐ 1 Container	Temp Blank:				
						TB location: Representative / Not Representative				
						1: 12.6	0	12.6		
						2:				
						3:				
						Average °C		12.6	☐	☐

Cooler No.	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C	Cooler ID on COC?	VOC Trip Blank received?
		☐ None ☐ Present / Intact ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB) ☐ 1 Container	Temp Blank:				
						TB location: Representative / Not Representative				
						1:				
						2:				
						3:				
						Average °C			☐	☐

Cooler No.	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C	Cooler ID on COC?	VOC Trip Blank received?
		☐ None ☐ Present / Intact ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB) ☐ 1 Container	Temp Blank:				
						TB location: Representative / Not Representative				
						1:				
						2:				
						3:				
						Average °C			☐	☐

Cooler No.	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C	Cooler ID on COC?	VOC Trip Blank received?
		☐ None ☐ Present / Intact ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB) ☐ 1 Container	Temp Blank:				
						TB location: Representative / Not Representative				
						1:				
						2:				
						3:				
						Average °C			☐	☐

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☒	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By _____
	☒		Rec'd for Lab Signed/Date/Time?
☒	☐		Shipping document?
☒	☐		Other _____

COC ID Nos. 130606

☒ TriMatrix

☐ Other (Name or ID#) _____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☒	☐	Sample ID matches COC?
☒	☐	Sample Date and Time matches COC?
☒		Container type completed on COC?
☒	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☒	Broken containers/lids?
	☐	☒	Missing or incomplete labels?
	☐	☒	Illegible information on labels?
	☐	☒	Low volume received?
	☐	☒	Inappropriate containers received?
☒	☐	☐	VOC vials / TOX containers have headspace?
☒	☐	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☒	Average sample temperature ≤6° C?
☒	☐		Completed Sample Preservation Verification Form?
☒	☐	☐	Samples preserved correctly?
☒	☐		If "No", added orange tag?
☒	☐		Received pre-preserved VOC soils? ☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

☐ Bacteriological
☐ Air Bags
☐ EnCores / Methanol Pre-Preserved
☐ Formaldehyde/Aldehyde
☐ Green-tagged containers
☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☒ RECEIVED, COCs TO LAB(S)

Notes

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) _____
☐ No analysis requested, Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
DN 10/14/09	DN 10/14/09	Yes / No

TriMatrix Laboratories, Inc.

October 21, 2009

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
0910334	10/20/2009	Laboratory Services

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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Individual sample results relate only to the sample tested.
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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**0910334**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	Laboratory Services
Client Sample ID:	**PD2-102009-05-SD/TS20322**	Sampled:	10/20/09 15:11
Lab Sample ID:	**0910334-01**	Sampled By:	M.Browning
Matrix:	Sediment	Received:	10/20/09 16:42
Unit:	mg/kg dry	Prepared:	10/21/09 By: BJH
Dilution Factor:	1	Analyzed:	10/21/09 By: ASC
QC Batch:	0912093	Analytical Batch:	9J21060

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.51U	0.51	0.0065
11104-28-2	PCB-1221	0.51U	0.51	0.012
11141-16-5	PCB-1232	0.51U	0.51	0.0069
53469-21-9	PCB-1242	0.51U	0.51	0.0071
12672-29-6	PCB-1248	0.51U	0.51	0.010
11097-69-1	PCB-1254	**0.051J**	0.51	0.0091
11096-82-5	PCB-1260	**0.013J**	0.51	0.0077

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	106	*48-136*
Tetrachloro-m-xylene	87	*61-123*

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**0910334**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	Laboratory Services
Client Sample ID:	**PD2-102009-05-SD/TS20322**	Sampled:	10/20/09 15:11
Lab Sample ID:	**0910334-01**	Sampled By:	M.Browning
Matrix:	Sediment	Received:	10/20/09 16:42

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**65**	0.1	0.1	%	1	USEPA-3550B	10/20/09	KNC	0912421

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TriMatrix Laboratories, Inc.

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0912093 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		10/21/2009	By: ASC	
Unit: mg/kg wet					Analytical Batch:		9J21060		
PCB-1016			0.33 U					0.33	0.0042
PCB-1221			0.33 U					0.33	0.0078
PCB-1232			0.33 U					0.33	0.0045
PCB-1242			0.33 U					0.33	0.0046
PCB-1248			0.33 U					0.33	0.0065
PCB-1254			0.33 U					0.33	0.0059
PCB-1260			0.33 U					0.33	0.0050
Surrogates:									
Decachlorobiphenyl				*95*	*48-136*				
Tetrachloro-m-xylene				*79*	*61-123*				
Laboratory Control Sample					Analyzed:		10/21/2009	By: ASC	
Unit: mg/kg wet					Analytical Batch:		9J21060		
PCB-1242		0.167	**0.155**	93	73-118			0.33	0.0046
Surrogates:									
Decachlorobiphenyl				*99*	*48-136*				
Tetrachloro-m-xylene				*85*	*61-123*				

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TriMatrix Laboratories, Inc.

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 0912421 (General Inorganic Prep)							Analyzed: 10/20/2009		By: KNC	
Method Blank			0.1 U	%					0.1	0.1
0910334-01 [PD2-102009-05-SD/TS20322]										
Duplicate	65		**65**	%			0.1	20	0.1	0.1

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STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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TriMatrix Laboratories, Inc.

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Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

Chain of Custody Record

COC No. 130613

Page 1 of 1

For Lab Use Only

Cart

VOA Rack/Tray

Receipt Log No. 35·13

Project Chemist

Laboratory Project No. 0910334

Client Name	Weston Solutions, Inc.
Address	20 N. Wacker Dr., Suite 1210
	Chicago, IL 60606
Phone	312-424-3339
Fax	312-424-3330
Project Name	Allied Paper - No. 2 Dam
Client Project No./P.O. No.	20405.012.001.0778.00
Invoice No.	☐ Client ☐ Other (comments)
Contact/Report To	Lisa Graczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List)

Number of Containers Submitted

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	PCBs	Total	Sample Comments
		-01	1	PD2-102009-05-SD/TS20322	—	10/20/09	1511	X		Sed.	✓	1	
			2										
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Sampled By (print): Michael Browning

Sampler's Signature: Michael B. Browning

Company

How Shipped? (Hand) Carrier

Tracking No.

Comments: 24-hour TAT

	Date	Time
1. Relinquished By: Michael B. Browning	10/20/09	1638
2. Relinquished By		
3. Relinquished By		
1. Received By		
2. Received By		
3. Received For Lab By: Lisa Graczyk	10/20/09	1642

TriMatrixCOC - COC WHITE COPY - REPORT YELLOW COPY - LABORATORY PINK COPY - FIELD

TriMatrix Laboratories, Inc.

SAMPLE RECEIVING / LOG-IN CHECKLIST

Client: Weston Solutions
Project Submittal No.: 0910334
New / Add To
Receipt Record Page/Line No.: 35-13
Project Chemist: MH
Sample Nos.: 01

Coolers Received

Recorded by (initials/date): LR 10/20/09

☑ Cooler ☐ Box ☐ Other _____ — Qty Received: 1

Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#_____) ☐ See Additional Cooler Information Form

Cooler No.	Time	Recorded °C	Correction Factor °C	Actual °C
—	1645	15.4	—	15.4

Custody Seals: ☑ None ☐ Present / Intact ☐ Present / Not Intact

Coolant Location: Dispersed / Top / Middle / Bottom

Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers ☑ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☑ None / Avg 2-3 containers (LR 10/20)

Alternate Temperature Taken Via: ☐ Temperature Blank (TB) ☐ 1 Container

Temp Blank:

TB location: Representative / Not Representative

Average °C: 15.4

☐ Cooler ID on COC? ☐ VOC Trip Blank received?

Cooler No.	Time	Recorded °C	Correction Factor °C	Actual °C

Custody Seals: ☐ None ☐ Present / Intact ☐ Present / Not Intact

Coolant Location: Dispersed / Top / Middle / Bottom

Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers

Alternate Temperature Taken Via: ☐ Temperature Blank (TB) ☐ 1 Container

Temp Blank:

TB location: Representative / Not Representative

Average °C:

☐ Cooler ID on COC? ☐ VOC Trip Blank received?

Cooler No.	Time	Recorded °C	Correction Factor °C	Actual °C

Custody Seals: ☐ None ☐ Present / Intact ☐ Present / Not Intact

Coolant Location: Dispersed / Top / Middle / Bottom

Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers

Alternate Temperature Taken Via: ☐ Temperature Blank (TB) ☐ 1 Container

Temp Blank:

TB location: Representative / Not Representative

Average °C:

☐ Cooler ID on COC? ☐ VOC Trip Blank received?

Cooler No.	Time	Recorded °C	Correction Factor °C	Actual °C

Custody Seals: ☐ None ☐ Present / Intact ☐ Present / Not Intact

Coolant Location: Dispersed / Top / Middle / Bottom

Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers

Alternate Temperature Taken Via: ☐ Temperature Blank (TB) ☐ 1 Container

Temp Blank:

TB location: Representative / Not Representative

Average °C:

☐ Cooler ID on COC? ☐ VOC Trip Blank received?

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By _____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other _____

COC ID Nos.

☑ TriMatrix 130613

☐ Other (Name or ID#) _____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	☐	Sample ID matches COC?
☑	☐	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☑	Broken containers/lids?
	☐	☑	Missing or incomplete labels?
	☐	☑	Illegible information on labels?
	☐	☑	Low volume received?
	☐	☑	Inappropriate containers received?
☑	☐	☐	VOC vials / TOX containers have headspace?
☑	☐	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	☐	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

☐ Bacteriological
☐ Air Bags
☐ EnCores / Methanol Pre-Preserved
☐ Formaldehyde/Aldehyde
☐ Green-tagged containers
☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY: COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) _____
☐ No analysis requested, Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
10/20/09 16:42	10/20/09 1646	Yes / No

TriMatrix Laboratories, Inc.

October 23, 2009

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
0910403	10/22/2009	WAP102209

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**0910403**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP102209
Client Sample ID:	**PD2-102209-06-SD/TS20330**	Sampled:	10/22/09 14:40
Lab Sample ID:	**0910403-01**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	10/22/09 16:18
Unit:	mg/kg dry	Prepared:	10/22/09 By: BJH
Dilution Factor:	1	Analyzed:	10/23/09 By: MSZ
QC Batch:	0912480	Analytical Batch:	9J23028

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.56U	0.56	0.0071
11104-28-2	PCB-1221	0.56U	0.56	0.013
11141-16-5	PCB-1232	0.56U	0.56	0.0076
*53469-21-9	PCB-1242	**0.037J**	0.56	0.0078
12672-29-6	PCB-1248	0.56U	0.56	0.011
11097-69-1	PCB-1254	**0.17J**	0.56	0.010
11096-82-5	PCB-1260	**0.070J**	0.56	0.0085

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	86	*48-136*
Tetrachloro-m-xylene	92	*61-123*

*See Statement of Data Qualifications

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**0910403**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP102209
Client Sample ID:	**PD2-102209-06-SD/TS20330**	Sampled:	10/22/09 14:40
Lab Sample ID:	**0910403-01**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	10/22/09 16:18

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**59**	0.1	0.1	%	1	USEPA-3550B	10/22/09	KNC	0912555

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TriMatrix Laboratories, Inc.

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0912480 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		10/23/2009	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		9J23028		
PCB-1016			0.33 U					0.33	0.0042
PCB-1221			0.33 U					0.33	0.0078
PCB-1232			0.33 U					0.33	0.0045
PCB-1242			0.33 U					0.33	0.0046
PCB-1248			0.33 U					0.33	0.0065
PCB-1254			0.33 U					0.33	0.0059
PCB-1260			0.33 U					0.33	0.0050
Surrogates:									
Decachlorobiphenyl				*92*	*48-136*				
Tetrachloro-m-xylene				*98*	*61-123*				
Laboratory Control Sample					Analyzed:		10/23/2009	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		9J23028		
PCB-1016		0.167	**0.163**	98	68-129			0.33	0.0042
PCB-1260		0.167	**0.192**	115	60-140			0.33	0.0050
Surrogates:									
Decachlorobiphenyl				*93*	*48-136*				
Tetrachloro-m-xylene				*101*	*61-123*				

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TriMatrix Laboratories, Inc.

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 0912555 (General Inorganic Prep)							Analyzed: 10/22/2009		By: KNC	
Method Blank			0.1 U	%					0.1	0.1
0910403-01 [PD2-102209-06-SD/TS20330]										
Duplicate	59		**59**	%			0.8	20	0.1	0.1

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STATEMENT OF DATA QUALIFICATIONS

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Qualification: A conclusive PCB Aroclor identification is not possible due to matrix interference and/or weathering of the sample. The identity of the reported Aroclor is tentative.

Analysis: USEPA-8082

Sample/Analyte: 0910403-01 PD2-102209-06-SD/TS20330 PCB-1242

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TriMatrix Laboratories, Inc.

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Chain of Custody Record

COC No. 130597

Page 1 of 1

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Cart

VOA Rack/Tray

Receipt Log No. 39-18

Project Chemist: Lmtt

Laboratory Project No. 0910403

Client Name: Weston Solutions, Inc.

Address: 20 N. Wacker Dr., Suite 1210
Chicago, IL 60606

Phone 312-424-3339
Fax 312-424-3330

Project Name: Allied Paper - No. 2 Dam

Client Project No./P.O. No. MTB 20405.012.~~08~~002.0819.00

Invoice No. ☐ Client ☐ Other (comments)

Contact/Report To: Lisa Graczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List)

⇦ PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

	Test Group	Matrix Code	Laboratory Sample Number	Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
1			-01	PD2-102209-06-SD/TS20330	—	10/22/09	1440	X		Sed.	✓	1	
2													
3													
4													
5													
6													
7													
8													
9													
10													

Sampled By (print): Michael T. Browning

Sampler's Signature: Michael T Browning

Company: Weston

How Shipped? (Hand) Carrier

Tracking No.

Comments: 24hr TAT

	Relinquished By	Date	Time
1.	Michael T Browning	10/22/09	1618
2.			
3.			

	Received By	Date	Time
1.			
2.			
3.	Lisa Komuch	10/22/09	1618

WHITE COPY - REPORT YELLOW COPY - LABORATORY PINK COPY - FIELD

TriMatrix Laboratories, Inc.

SAMPLE RECEIVING / LOG-IN CHECKLIST

Client: Weston	Project-Submittal No.: New / Add To 0910403
Receipt Record Page/Line No.: 39-18	Project Chemist: [illegible] / Sample Nos.: 01

Coolers Received

Recorded by (initials/date)		Qty Received		
LR 10/22/09	☑ Cooler ☐ Box ☐ Other ____	1	Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (# ____)	☐ See Additional Cooler Information Form

Cooler No.	Time	Cooler No.	Time	Cooler No.	Time	Cooler No.	Time
—	1624						

Custody Seals:
- ☑ None
- ☐ Present / Intact
- ☐ Present / Not Intact

Coolant Location: Dispersed / Top / Middle / Bottom

Coolant/Temperature Taken Via:
- ☐ Loose Ice / Avg 2-3 containers
- ☑ Bagged Ice / Avg 2-3 containers
- ☐ Blue Ice / Avg 2-3 containers
- ☐ None / Avg 2-3 containers

Alternate Temperature Taken Via:
- ☐ Temperature Blank (TB)
- ☐ 1 Container

Recorded °C	Correction Factor °C	Actual °C
Temp Blank:		
TB location: Representative / Not Representative		
1: 11.4	–	11.4
2:		
3:		
	Average °C	11.4

- ☐ Cooler ID on COC?
- ☐ VOC Trip Blank received?

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☑	☐	If No, COC Initiated By ____
	☑		Rec'd for Lab Signed/Date/Time?
☑		☐	Shipping document?
☑		☐	Other ____

COC ID Nos.

☑ TriMatrix 130597

☐ Other (Name or ID#) ____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	☐	Sample ID matches COC?
☑	☐	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☑	Broken containers/lids?
	☐	☑	Missing or incomplete labels?
	☐	☑	Illegible information on labels?
	☐	☑	Low volume received?
	☐	☑	Inappropriate containers received?
☑	☐	☐	VOC vials / TOX containers have headspace?
☑	☐	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	☐	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

- ☐ Bacteriological
- ☐ Air Bags
- ☐ EnCores / Methanol Pre-Preserved
- ☐ Formaldehyde/Aldehyde
- ☐ Green-tagged containers
- ☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
- ☐ NONE RECEIVED
- ☑ RECEIVED, COCs TO LAB(S)

Notes

- ☐ Trip Blank received ☐ Trip Blank not listed on COC
- ☐ No COC received. Proj. Chemist reviewed (Init/Date) ____
- ☐ No analysis requested. Proj. Chemist completed (Init/Date) ____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
10/22/09 1618	10/22/09 1626	(Yes) / No

TriMatrix Laboratories, Inc.

October 26, 2009

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
0910412	10/23/2009	WAP102309

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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Individual sample results relate only to the sample tested.
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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**0910412**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP102309
Client Sample ID:	**PD2-102309-01-WT/W_SA3_LE_004**	Sampled:	10/23/09 10:35
Lab Sample ID:	**0910412-01**	Sampled By:	M.Browning
Matrix:	Water	Received:	10/23/09 12:45
Unit:	ug/L	Prepared:	10/23/09 By: BJH
Dilution Factor:	1	Analyzed:	10/23/09 By: ASC
QC Batch:	0912615	Analytical Batch:	9J26014

Polychlorinated Biphenyls (PCBs) by EPA Method 608

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.20U	0.20	0.025
11104-28-2	PCB-1221	0.20U	0.20	0.029
11141-16-5	PCB-1232	0.20U	0.20	0.032
53469-21-9	PCB-1242	0.20U	0.20	0.040
12672-29-6	PCB-1248	0.20U	0.20	0.030
11097-69-1	PCB-1254	0.20U	0.20	0.033
11096-82-5	PCB-1260	0.20U	0.20	0.026

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	100	*48-137*
Tetrachloro-m-xylene	119	*25-119*

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TriMatrix Laboratories, Inc.

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 608

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0912615 608 Liquid/Liquid Extraction/USEPA-608									
Method Blank					Analyzed:		10/23/2009	By: ASC	
Unit: ug/L					Analytical Batch:		9J26014		
PCB-1016			0.20 U					0.20	0.025
PCB-1221			0.20 U					0.20	0.029
PCB-1232			0.20 U					0.20	0.032
PCB-1242			0.20 U					0.20	0.040
PCB-1248			0.20 U					0.20	0.030
PCB-1254			0.20 U					0.20	0.033
PCB-1260			0.20 U					0.20	0.026
Surrogates:									
Decachlorobiphenyl				*105*	*48-137*				
Tetrachloro-m-xylene				*108*	*25-119*				
Laboratory Control Sample					Analyzed:		10/23/2009	By: ASC	
Unit: ug/L					Analytical Batch:		9J26014		
PCB-1016		1.00	**1.06**	106	58-109			0.20	0.025
PCB-1260		1.00	**1.14**	114	65-114			0.20	0.026
Surrogates:									
Decachlorobiphenyl				*108*	*48-137*				
Tetrachloro-m-xylene				*116*	*25-119*				

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STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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TriMatrix Laboratories, Inc.

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Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

Chain of Custody Record

COC No. 130618

Page 1 of 1

For Lab Use Only	
Cart	Ur
VOA Rack/Tray	-
Receipt Log No.	41.10
Project Chemist	
Laboratory Project No.	0910412

Client Name	Weston Solutions, Inc.
Address	20 N. Wacker Dr, Suite 1210
	Chicago, IL 60606
Phone	312-424-3339
Fax	312-424-3350
Project Name	Allied Paper - No 2 Dam
Client Project No./P.O. No	20405.012.002.0819.00
Invoice No.	☐ Client ☐ Other (comments)
Contact/Report To	Lisa Graczyk

Analyses Requested

PRESERVATIVES
A NONE pH>7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	PCBs (Container Type: 2)	Total	Sample Comments
		01	1	PD2-102309-01-WT/W_SA3_LE_004	—	10/23/09	1035		X	Water	✓	2	
			2										
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Container Type (corresponds to Container Packing List)

Number of Containers Submitted

Sampled By (print)	Michael Browning	How Shipped? (Hand) Carrier	Comments: 24-hour TAT
Sampler's Signature	Michael J Browning	Tracking No.	
Company	Weston	1. Relinquished By: Michael J Browning, Date 10/23/09, Time 1245	2. Relinquished By / Date / Time
		1. Received By / Date / Time	2. Received By / Date / Time
			3. Relinquished By / Date / Time
			3. Received For Lab By: [signature], Date 10/23/09, Time 1245

TriMatrixCOC -- COC WHITE COPY - REPORT YELLOW COPY - LABORATORY PINK COPY - FIELD

TriMatrix Laboratories, Inc.

SAMPLE RECEIVING / LOG-IN CHECKLIST

Client: Weston	Project-Submittal No.: 0910412
Receipt Record Page/Line No.: 41.10	New / Add To: [illegible] Project Chemist: Sample No.: 01

Coolers Received

Recorded by (initials/date)		Qty Received	
WC 10-23-09	☑ Cooler ☐ Box ☐ Other	1	Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#_____) ☐ See Additional Cooler Information Form

Cooler No.	Time	Cooler No.	Time	Cooler No.	Time	Cooler No.	Time
—	1218						

Custody Seals:
- ☑ None
- ☐ Present / Intact
- ☐ Present / Not Intact

Coolant Location:
- Dispersed / Top / Middle / Bottom

Coolant/Temperature Taken Via:
- ☐ Loose Ice / Avg 2-3 containers
- ☑ Bagged Ice / Avg 2-3 containers
- ☐ Blue Ice / Avg 2-3 containers
- ☐ None / Avg 2-3 containers

Alternate Temperature Taken Via:
- ☐ Temperature Blank (TB)
- ☐ 1 Container

Recorded °C	Correction Factor °C	Actual °C
Temp Blank:		
TB location: Representative / Not Representative		
1 12.6	–	12.6
2 12.6	–	12.6
3		
	Average °C	
☐ Cooler ID on COC?		12.6
☐ VOC Trip Blank received?		

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By _____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other _____

COC ID Nos. 130618

☑ TriMatrix

☐ Other (Name or ID#) _____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	☐	Sample ID matches COC?
☑	☐	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☑	Broken containers/lids?
	☐	☑	Missing or incomplete labels?
	☐	☑	Illegible information on labels?
	☐	☑	Low volume received?
	☐	☑	Inappropriate containers received?
☑	☐	☐	VOC vials / TOX containers have headspace?
☐	☐	☑	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	☑	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

- ☐ Bacteriological
- ☐ Air Bags
- ☐ EnCores / Methanol Pre-Preserved
- ☐ Formaldehyde/Aldehyde
- ☐ Green-tagged containers
- ☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
- ☐ NONE RECEIVED
- ☑ RECEIVED, COCs TO LAB(S)

Notes

- ☐ Trip Blank received ☐ Trip Blank not listed on COC
- ☐ No COC received, Proj. Chemist reviewed (Init/Date) _____
- ☐ No analysis requested, Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
10-23-09 1215	10-23-09 1220	Yes / No

TRIMATRIX
LABORATORIES

June 18, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1006300	06/17/2010	WAP061710

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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Individual sample results relate only to the sample tested.
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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1006300**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP061710
Client Sample ID:	**PD2-061710-07-SD/TS20340**	Sampled:	06/17/10 15:30
Lab Sample ID:	**1006300-01**	Sampled By:	M.B.
Matrix:	Sediment	Received:	06/17/10 18:15
Unit:	mg/kg dry	Prepared:	06/18/10 By: BJH
Dilution Factor:	1	Analyzed:	06/18/10 By: MSZ
QC Batch:	1006050	Analytical Batch:	0F18054

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.52U	0.52	0.013
11104-28-2	PCB-1221	0.52U	0.52	0.010
11141-16-5	PCB-1232	0.52U	0.52	0.016
53469-21-9	PCB-1242	0.52U	0.52	0.0085
12672-29-6	PCB-1248	**0.15J**	0.52	0.0081
11097-69-1	PCB-1254	**0.26J**	0.52	0.011
11096-82-5	PCB-1260	**0.12J**	0.52	0.0087

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	88	*48-136*
Tetrachloro-m-xylene	89	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1006300**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP061710
Client Sample ID:	**PD2-061710-07-SD/TS20340**	Sampled:	06/17/10 15:30
Lab Sample ID:	**1006300-01**	Sampled By:	M.B.
Matrix:	Sediment	Received:	06/17/10 18:15

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**63**	0.1	0.1	%	1	USEPA-3550B	06/18/10 12:00	CLD	1006045

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1006050 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		06/18/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0F18054		
PCB-1016			0.33 U					0.33	0.0080
PCB-1221			0.33 U					0.33	0.0063
PCB-1232			0.33 U					0.33	0.0098
PCB-1242			0.33 U					0.33	0.0054
PCB-1248			0.33 U					0.33	0.0051
PCB-1254			0.33 U					0.33	0.0068
PCB-1260			0.33 U					0.33	0.0055
Surrogates:									
Decachlorobiphenyl				*96*	*48-136*				
Tetrachloro-m-xylene				*98*	*61-123*				
Laboratory Control Sample					Analyzed:		06/18/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0F18054		
PCB-1254		0.167	**0.167 J**	100	71-133		30	0.33	0.0068
Surrogates:									
Decachlorobiphenyl				*99*	*48-136*				
Tetrachloro-m-xylene				*99*	*61-123*				
Laboratory Control Sample Duplicate					Analyzed:		06/18/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0F18054		
PCB-1254		0.167	**0.163 J**	98	71-133	3	30	0.33	0.0068
Surrogates:									
Decachlorobiphenyl				*94*	*48-136*				
Tetrachloro-m-xylene				*97*	*61-123*				

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 1006045 (Method-Specific Preparation)							Analyzed: 06/18/2010		By: CLD	
Method Blank			0.1 U	%					0.1	0.1
1006300-01 [PD2-061710-07-SD/TS20340]										
Duplicate	63		**62**	%			2	20	0.1	0.1

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

This report shall not be reproduced, except in full, without written authorization of TriMatrix Laboratories, Inc.
Individual sample results relate only to the sample tested.

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TriMatrix Laboratories, Inc.

5560 Corporate Exchange Court SE Grand Rapids, MI 49512
Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

Chain of Custody Record

COC No. 130607

Page 1 of 1

For Lab Use Only

Cart 9

VOA Rack/Tray

Receipt Log No. 19-14

Project Chemist LMH

Laboratory Project No. R-1006300

Client Name	Weston Solutions, Inc.
Address	20 N. Wacker Dr., Suite 1210 Chicago, IL 60606
Phone	312-424-3339
Fax	312-424-3330
Project Name	Allied Paper - No. 2 Dam
Client Project No./P.O. No.	20405.012.002.0819.00
Invoice No.	☐ Client ☐ Other (comments)
Contact/Report To	Lisa Graczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List): (250 mL JAR)

⇦ PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

	Test Group	Matrix Code	Laboratory Sample Number	Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
1				FD2-061710-07-SD/T520340	—	6/17/10	1530	X		Sed.	✓	1	
2													
3													
4													
5													
6													
7													
8													
9													
10													

Sampled By (print): Michael T. Browning

Sampler's Signature: Michael T. Browning

Company: Weston

How Shipped? Hand Carrier

Tracking No.

Comments: 24-hour TAT

	Date	Time
1. Relinquished By: Michael T. Browning	6/17/10	1815
1. Received By		
2. Relinquished By		
2. Received By		
3. Relinquished By		
3. Received For Lab By: Chris Tufley	6-17-10	1815

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: Western Solutions
Work Order #: 10-1006500
New / Add To
Receipt Record Page/Line #: 19-14
Project Chemist: LMH
Sample #s: 01

Recorded by (Initials/date): CF 6-17-10

☑ Cooler ☐ Box ☐ Other ____ | Qty Received: 1

Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#____) ☐ See Additional Cooler Information Form

Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via
–	18:15	☑ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☑ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container

Cooler #	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:			
TB location: Representative / Not Representative			
1	19.2	0	19.2
2			
3			
Average °C			19.2
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By ____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other ____

COC ID #s

☑ TriMatrix 130607

☐ Other (Name or ID#) ____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	■	Sample ID matches COC?
☑	■	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	■	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	■	☑	Broken containers/lids?
	■	☑	Missing or incomplete labels?
	■	☑	Illegible information on labels?
	■	☑	Low volume received?
	■	☑	Inappropriate containers received?
☑	■	☐	VOC vials / TOX containers have headspace?
☑	■	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	■	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	■	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

☐ Bacteriological
☐ Air Bags
☐ EnCores / Methanol Pre-Preserved
☐ Formaldehyde/Aldehyde
☐ Green-tagged containers
☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

24 TAT

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) ____
☐ No analysis requested, Proj. Chemist completed (Init/Date) ____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
CF 6-17-10	CF 6-17-10	Yes / No

TRIMATRIX
LABORATORIES

June 24, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1006367	06/23/2010	WAP062210

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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Individual sample results relate only to the sample tested.
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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1006367**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP062210
Client Sample ID:	**PD2-062210-08-SD/TS20353**	Sampled:	06/22/10 14:35
Lab Sample ID:	**1006367-01**	Sampled By:	M.Browning
Matrix:	Sediment	Received:	06/23/10 08:16
Unit:	mg/kg dry	Prepared:	06/23/10 By: BJH
Dilution Factor:	1	Analyzed:	06/23/10 By: MSZ
QC Batch:	1006164	Analytical Batch:	0F24027

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.52U	0.52	0.013
11104-28-2	PCB-1221	0.52U	0.52	0.0098
11141-16-5	PCB-1232	0.52U	0.52	0.015
53469-21-9	PCB-1242	0.52U	0.52	0.0084
12672-29-6	PCB-1248	0.52U	0.52	0.0080
11097-69-1	PCB-1254	**0.052J**	0.52	0.011
11096-82-5	PCB-1260	**0.0089J**	0.52	0.0086

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	68	*48-136*
Tetrachloro-m-xylene	82	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1006367**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP062210
Client Sample ID:	**PD2-062210-08-SD/TS20353**	Sampled:	06/22/10 14:35
Lab Sample ID:	**1006367-01**	Sampled By:	M.Browning
Matrix:	Sediment	Received:	06/23/10 08:16

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**64**	0.1	0.1	%	1	USEPA-3550B	06/23/10 10:00	CLB	1006249

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1006164 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		06/23/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0F24027		
PCB-1016			0.33 U					0.33	0.0080
PCB-1221			0.33 U					0.33	0.0063
PCB-1232			0.33 U					0.33	0.0098
PCB-1242			0.33 U					0.33	0.0054
PCB-1248			0.33 U					0.33	0.0051
PCB-1254			0.33 U					0.33	0.0068
PCB-1260			0.33 U					0.33	0.0055
Surrogates:									
Decachlorobiphenyl				*95*	*48-136*				
Tetrachloro-m-xylene				*108*	*61-123*				
Laboratory Control Sample					Analyzed:		06/23/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0F24027		
PCB-1254		0.167	**0.168 J**	100	71-133		30	0.33	0.0068
Surrogates:									
Decachlorobiphenyl				*87*	*48-136*				
Tetrachloro-m-xylene				*100*	*61-123*				

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 1006249 (Method-Specific Preparation)							Analyzed: 06/23/2010		By: CLB	
Method Blank			0.1 U	%					0.1	0.1
1006367-01 [PD2-062210-08-SD/TS20353]										
Duplicate	64		**63**	%			2	20	0.1	0.1

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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TriMatrix Laboratories, Inc.

5560 Corporate Exchange Court SE Grand Rapids, MI 49512
Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

Chain of Custody Record

COC No. 130596

Page 1 of 1

For Lab Use Only

Cart

VOA Rack/Tray

Receipt Log No. 29-1

Project Chemist MH

Laboratory Project No. 1006367

Client Name: Weston Solutions, Inc.

Address: 20 N. Wacker Dr., Suite 1210
Chicago, IL 60606

Phone 312-424-3339
Fax 312-424-3330

Project Name: Allied Paper - No. 2 Dam

Client Project No./P.O. No. 20405.012.002.0319.00

Invoice No. ☐ Client ☐ Other (comments)

Contact/Report To: Lisa Graczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List)

Number of Containers Submitted

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Total	Sample Comments
A	SD	01	1	FP2-062210-03-SD/TS20353	—	6/22/10	1435	X		Sed. ~~Sat~~ ✓		
			2									
			3									
			4									
			5									
			6									
			7									
			8									
			9									
			10									

Sampled By (print): Michael Browning

Sampler's Signature: Michael Browning

Company: Weston

How Shipped? Hand Carrier _____

Tracking No.

Comments: 24-hour TAT

	Date	Time
1. Relinquished By: Michael Browning	6/23/10	0816
1. Received By:		
2. Relinquished By:		
2. Received By:		
3. Relinquished By:		
3. Received For Lab By: [signature]	6/23/10	0816

TriMatrixCOC COC WHITE COPY - REPORT YELLOW COPY - LABORATORY PINK COPY - FIELD

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: Weston Solutions	Work Order #: 1006367
Receipt Record Page/Line #: 29-1	New / Add To: Project Chemist: JMH; Sample #s: 01

Recorded by (initials/date)		Qty Received		
LR 6/23/10	☑ Cooler ☐ Box ☐ Other	1	Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#____)	☐ See Additional Cooler Information Form

Cooler #	—	Time	0820
Custody Seals:	☑ None; ☐ Present / Intact; ☐ Present / Not Intact		
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers; ☑ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers		
Alternate Temperature Taken Via:	☐ Temperature Blank (TB); ☐ 1 Container		

	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:			
TB location: Representative / Not Representative			
1	7.1	—	7.1
2			
3			
Average °C			7.1

☐ Cooler ID on COC? ☐ VOC Trip Blank received?

Cooler #		Time	
Custody Seals:	☐ None; ☐ Present / Intact; ☐ Present / Not Intact		
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers		
Alternate Temperature Taken Via:	☐ Temperature Blank (TB); ☐ 1 Container		

	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			

☐ Cooler ID on COC? ☐ VOC Trip Blank received?

Cooler #		Time	
Custody Seals:	☐ None; ☐ Present / Intact; ☐ Present / Not Intact		
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers		
Alternate Temperature Taken Via:	☐ Temperature Blank (TB); ☐ 1 Container		

	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			

☐ Cooler ID on COC? ☐ VOC Trip Blank received?

Cooler #		Time	
Custody Seals:	☐ None; ☐ Present / Intact; ☐ Present / Not Intact		
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers		
Alternate Temperature Taken Via:	☐ Temperature Blank (TB); ☐ 1 Container		

	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			

☐ Cooler ID on COC? ☐ VOC Trip Blank received?

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By _____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other _____

COC ID #s

☑ TriMatrix 1305946

☐ Other (Name or ID#)_____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	■	Sample ID matches COC?
☑	■	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	■	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	■	☑	Broken containers/lids?
	■	☑	Missing or incomplete labels?
	■	☑	Illegible information on labels?
	■	☑	Low volume received?
	■	☑	Inappropriate containers received?
☑	■	☐	VOC vials / TOX containers have headspace?
☑	■	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	■	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	■	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

- ☐ Bacteriological
- ☐ Air Bags
- ☐ EnCores / Methanol Pre-Preserved
- ☐ Formaldehyde/Aldehyde
- ☐ Green-tagged containers
- ☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) _____
☐ No analysis requested, Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
6/23/10 0816	6/23/10 0821	(Yes) No

TRIMATRIX
LABORATORIES

July 01, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1006462	06/29/2010	WAP062910

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1006462**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP062910
Client Sample ID:	**PD2-062810-09-SD/TS20363**	Sampled:	06/28/10 14:50
Lab Sample ID:	**1006462-01**	Sampled By:	J.R.
Matrix:	Sediment	Received:	06/29/10 17:20
Unit:	mg/kg dry	Prepared:	06/30/10 By: JTS
Dilution Factor:	10	Analyzed:	06/30/10 By: MSZ
QC Batch:	1006164	Analytical Batch:	0F30049

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	6.9U	6.9	0.17
11104-28-2	PCB-1221	6.9U	6.9	0.13
11141-16-5	PCB-1232	6.9U	6.9	0.20
53469-21-9	PCB-1242	6.9U	6.9	0.11
12672-29-6	PCB-1248	**4.4J**	6.9	0.11
11097-69-1	PCB-1254	**3.3J**	6.9	0.14
11096-82-5	PCB-1260	**0.87J**	6.9	0.11

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	85	*48-136*
Tetrachloro-m-xylene	94	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1006462**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP062910
Client Sample ID:	**PD2-062810-09-SD/TS20363**	Sampled:	06/28/10 14:50
Lab Sample ID:	**1006462-01**	Sampled By:	J.R.
Matrix:	Sediment	Received:	06/29/10 17:20

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**48**	0.1	0.1	%	1	USEPA-3550B	06/30/10 08:30	CLB	1006487

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1006164 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		06/30/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0F30049		
PCB-1016			0.33 U					0.33	0.0080
PCB-1221			0.33 U					0.33	0.0063
PCB-1232			0.33 U					0.33	0.0098
PCB-1242			0.33 U					0.33	0.0054
PCB-1248			0.33 U					0.33	0.0051
PCB-1254			0.33 U					0.33	0.0068
PCB-1260			0.33 U					0.33	0.0055
Surrogates:									
Decachlorobiphenyl				*83*	*48-136*				
Tetrachloro-m-xylene				*92*	*61-123*				
Laboratory Control Sample					Analyzed:		06/30/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0F30049		
PCB-1254		0.167	**0.164 J**	99	71-133		30	0.33	0.0068
Surrogates:									
Decachlorobiphenyl				*80*	*48-136*				
Tetrachloro-m-xylene				*95*	*61-123*				

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 1006487 (Method-Specific Preparation)							Analyzed: 06/30/2010		By: CLB	
Method Blank			0.1 U	%					0.1	0.1
1006462-01 [PD2-062810-09-SD/TS20363]										
Duplicate	48		**49**	%			2	20	0.1	0.1

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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Individual sample results relate only to the sample tested.

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TriMatrix Laboratories, Inc.

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Chain of Custody Record

COC No. 130609

Page____of___

WAPD62910

For Lab Use Only

Cart: 2
VOA Rack/Tray: —
Receipt Log No.: 39-17
Project Chemist: LMH
Laboratory Project No.: E-100604K02

Client Name: Weston Solutions, Inc.
Address: 20 N. Wacker Dr., Ste 1210
Chicago, IL 60606
Phone: 312-424-3339
Fax: 312-424-3330

Project Name: Allied Paper-Kalamazoo
Client Project No./P.O. No.: 20405.012.002.0819.00
Invoice No.: ☐ Client ☐ Other (comments)
Contact/Report To: Lisa Graczyk

Analyses Requested: PCB's

Container Type (corresponds to Container Packing List): (125 ml Jar)

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
		-01	1	PD2-062810-09-SD/TS20363	—	6/28/10	1450	X		Sed.	1	1	
			2										
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Sampled By (print): Jay Rauch
Sampler's Signature: [signature]
Company: Weston

How Shipped? Hand Carrier_____
Tracking No.

Comments: 24-hour TAT

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
			[signature]	6/29/10	1720			

1. Received By	Date	Time	2. Received By	Date	Time	3. Received for Lab By	Date	Time
						D. Mardin	6/29/10	1720

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: WESTON	Work Order #: New / Add To: E-1006462
Receipt Record Page/Line #: 39-17	Project Chemist: JAH; Sample #s: 01

Recorded by (initials/date)		Qty Received	
DN 6/29/10	☑ Cooler ☐ Box ☐ Other_____	1	Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#_____) ☐ See Additional Cooler Information Form

Cooler # / Time	Cooler # / Time	Cooler # / Time	Cooler # / Time
WESTON / 17:21			
Custody Seals: ☑ None ☐ Present / Intact ☐ Present / Not Intact	Custody Seals: ☐ None ☐ Present / Intact ☐ Present / Not Intact	Custody Seals: ☐ None ☐ Present / Intact ☐ Present / Not Intact	Custody Seals: ☐ None ☐ Present / Intact ☐ Present / Not Intact
Coolant Location: Dispersed / Top / Middle / Bottom	Coolant Location: Dispersed / Top / Middle / Bottom	Coolant Location: Dispersed / Top / Middle / Bottom	Coolant Location: Dispersed / Top / Middle / Bottom
Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers ☑ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ■ None / Avg 2-3 containers	Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ■ None / Avg 2-3 containers	Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ■ None / Avg 2-3 containers	Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ■ None / Avg 2-3 containers
Alternate Temperature Taken Via: ☐ Temperature Blank (TB) ☑ 1 Container	Alternate Temperature Taken Via: ☐ Temperature Blank (TB) ☐ 1 Container	Alternate Temperature Taken Via: ☐ Temperature Blank (TB) ☐ 1 Container	Alternate Temperature Taken Via: ☐ Temperature Blank (TB) ☐ 1 Container
Recorded °C / Correction Factor °C / Actual °C	Recorded °C / Correction Factor °C / Actual °C	Recorded °C / Correction Factor °C / Actual °C	Recorded °C / Correction Factor °C / Actual °C
Temp Blank:	Temp Blank:	Temp Blank:	Temp Blank:
TB location: Representative / Not Representative	TB location: Representative / Not Representative	TB location: Representative / Not Representative	TB location: Representative / Not Representative
1: 5.2 / 0 / 5.2	1	1	1
2	2	2	2
3	3	3	3
Average °C: 5.2	Average °C	Average °C	Average °C
☐ Cooler ID on COC?	☐ Cooler ID on COC?	☐ Cooler ID on COC?	☐ Cooler ID on COC?
☐ VOC Trip Blank received?	☐ VOC Trip Blank received?	☐ VOC Trip Blank received?	☐ VOC Trip Blank received?

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By _____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other _____

COC ID #s: 130609

☑ TriMatrix

☐ Other (Name or ID#)_____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	■	Sample ID matches COC?
☑	■	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	■	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	■	☑	Broken containers/lids?
	■	☑	Missing or incomplete labels?
	■	☑	Illegible information on labels?
	■	☑	Low volume received?
	■	☑	Inappropriate containers received?
☑	■	☐	VOC vials / TOX containers have headspace?
☑	■	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☑	■	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	■	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils? ☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

- ☐ Bacteriological
- ☐ Air Bags
- ☐ EnCores / Methanol Pre-Preserved
- ☐ Formaldehyde/Aldehyde
- ☐ Green-tagged containers
- ☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) _____
☐ No analysis requested, Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
DN 6/29/10	DN 6/29/10	Yes / No

TRIMATRIX LABORATORIES

July 02, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1007021	07/01/2010	WAP070110

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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Individual sample results relate only to the sample tested.
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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1007021**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP070110
Client Sample ID:	**PD2-070110-10-SD/TS20370**	Sampled:	07/01/10 17:15
Lab Sample ID:	**1007021-01**	Sampled By:	J.R.
Matrix:	Sediment	Received:	07/01/10 19:50
Unit:	mg/kg dry	Prepared:	07/02/10 By: JTS
Dilution Factor:	1	Analyzed:	07/02/10 By: MSZ
QC Batch:	1006164	Analytical Batch:	0G02034

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.16U	0.16	0.013
11104-28-2	PCB-1221	0.16U	0.16	0.010
11141-16-5	PCB-1232	0.16U	0.16	0.016
53469-21-9	PCB-1242	0.16U	0.16	0.0088
12672-29-6	PCB-1248	**0.056J**	0.16	0.0083
11097-69-1	PCB-1254	**0.041J**	0.16	0.011
11096-82-5	PCB-1260	**0.017J**	0.16	0.0089

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	82	*48-136*
Tetrachloro-m-xylene	87	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1007021**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP070110
Client Sample ID:	**PD2-070110-10-SD/TS20370**	Sampled:	07/01/10 17:15
Lab Sample ID:	**1007021-01**	Sampled By:	J.R.
Matrix:	Sediment	Received:	07/01/10 19:50

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**62**	0.1	0.1	%	1	USEPA-3550B	07/02/10 09:35	CLD	1006584

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1006164 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		07/02/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0G02034		
PCB-1016			0.10 U					0.10	0.0080
PCB-1221			0.10 U					0.10	0.0063
PCB-1232			0.10 U					0.10	0.0098
PCB-1242			0.10 U					0.10	0.0054
PCB-1248			0.10 U					0.10	0.0051
PCB-1254			0.10 U					0.10	0.0068
PCB-1260			0.10 U					0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*90*	*48-136*				
Tetrachloro-m-xylene				*94*	*61-123*				
Laboratory Control Sample					Analyzed:		07/02/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0G02034		
PCB-1254		0.167	**0.166**	100	71-133		30	0.10	0.0068
Surrogates:									
Decachlorobiphenyl				*89*	*48-136*				
Tetrachloro-m-xylene				*98*	*61-123*				

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 1006584 (General Inorganic Prep)							Analyzed: 07/02/2010		By: CLD	
Method Blank			0.1 U	%					0.1	0.1
1007021-01 [PD2-070110-10-SD/TS20370]										
Duplicate	62		**63**	%			3	20	0.1	0.1

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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TriMatrix Laboratories, Inc.

5560 Corporate Exchange Court SE Grand Rapids, MI 49512
Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

Chain of Custody Record

COC No. 130610

Page ____ of ____

For Lab Use Only

Cart 3

VOA Rack/Tray ___

Receipt Log No. HE-18

Project Chemist LMH

Laboratory Project No. 1007021

Client Name: Weston Solutions, Inc.

Address: 20 N. Wacker Dr, Ste 1210
Chicago, IL 60606

Phone 312 424 3339
Fax 312 424 3330

Project Name: Allied Paper #2 Dam

Client Project No./P.O. No. 20405.012.002.0814.00

Invoice No. ☐ Client ☐ Other (comments)

Contact/Report To: Lisa Gruczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List): 125ml Jar

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
		01	1	PD2-070110-10-SD/TS20370	—	7/1/10	1715	X		SD	X	1	
			2										
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Sampled By (print): Jay Rock

Sampler's Signature: [signature]

Company: Weston

How Shipped? Hand Carrier ___

Tracking No.

Comments: 24 hour TAT by 7/5/10

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
						[signature]	7/1/10	1950
1. Received By	**Date**	**Time**	**2. Received By**	**Date**	**Time**	**3. Received For Lab By**	**Date**	**Time**
						D. Murdin	7/1/10	1950

TriMatrixCOC -- COC

WHITE COPY - REPORT YELLOW COPY - LABORATORY PINK COPY - FIELD

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: WESTON	Work Order #: 1007021 (New / Add To)
Receipt Record Page/Line #: 43-18	Project Chemist:
	Sample #s:

Recorded by (initials/date)		Qty Received		
DN 7/1/10	☑ Cooler ☐ Box ☐ Other	1	Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#_____)	☐ See Additional Cooler Information Form

Cooler # —	Time 18:48	Cooler #	Time	Cooler #	Time	Cooler #	Time
Custody Seals: ☑ None		Custody Seals: ☐ None		Custody Seals: ☐ None		Custody Seals: ☐ None	
☐ Present / Intact		☐ Present / Intact		☐ Present / Intact		☐ Present / Intact	
☐ Present / Not Intact		☐ Present / Not Intact		☐ Present / Not Intact		☐ Present / Not Intact	
Coolant Location: Dispersed / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom	
Coolant/Temperature Taken Via:		Coolant/Temperature Taken Via:		Coolant/Temperature Taken Via:		Coolant/Temperature Taken Via:	
☐ Loose Ice / Avg 2-3 containers		☐ Loose Ice / Avg 2-3 containers		☐ Loose Ice / Avg 2-3 containers		☐ Loose Ice / Avg 2-3 containers	
☑ Bagged Ice / Avg 2-3 containers		☐ Bagged Ice / Avg 2-3 containers		☐ Bagged Ice / Avg 2-3 containers		☐ Bagged Ice / Avg 2-3 containers	
☐ Blue Ice / Avg 2-3 containers		☐ Blue Ice / Avg 2-3 containers		☐ Blue Ice / Avg 2-3 containers		☐ Blue Ice / Avg 2-3 containers	
■ None / Avg 2-3 containers		■ None / Avg 2-3 containers		■ None / Avg 2-3 containers		■ None / Avg 2-3 containers	
Alternate Temperature Taken Via:		Alternate Temperature Taken Via:		Alternate Temperature Taken Via:		Alternate Temperature Taken Via:	
☐ Temperature Blank (TB)		☐ Temperature Blank (TB)		☐ Temperature Blank (TB)		☐ Temperature Blank (TB)	
☐ 1 Container		☐ 1 Container		☐ 1 Container		☐ 1 Container	

Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:			Temp Blank:			Temp Blank:			Temp Blank:		
TB location: Representative / Not Representative			TB location: Representative / Not Representative			TB location: Representative / Not Representative			TB location: Representative / Not Representative		
1 12.1	0	12.1	1			1			1		
2			2			2			2		
3			3			3			3		
Average °C		12.1	Average °C			Average °C			Average °C		
☐ Cooler ID on COC?			☐ Cooler ID on COC?			☐ Cooler ID on COC?			☐ Cooler ID on COC?		
☐ VOC Trip Blank received?			☐ VOC Trip Blank received?			☐ VOC Trip Blank received?			☐ VOC Trip Blank received?		

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By _____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other _____

COC ID #s

☑ TriMatrix 130610

☐ Other (Name or ID#) _____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	■	Sample ID matches COC?
☑	■	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	■	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	■	☑	Broken containers/lids?
	■	☑	Missing or incomplete labels?
	■	☑	Illegible information on labels?
	■	☑	Low volume received?
	■	☑	Inappropriate containers received?
☑	■	☐	VOC vials / TOX containers have headspace?
☑	■	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	■	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	■	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

- ☐ Bacteriological
- ☐ Air Bags
- ☐ EnCores / Methanol Pre-Preserved
- ☐ Formaldehyde/Aldehyde
- ☐ Green-tagged containers
- ☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

24hr TAT

- ☐ Trip Blank received ☐ Trip Blank not listed on COC
- ☐ No COC received, Proj. Chemist reviewed (Init/Date) _____
- ☐ No analysis requested, Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
DN 7/1/10	DN 7/1/10	Yes / No

TRIMATRIX
LABORATORIES

July 19, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1007210	07/16/2010	WAP071610

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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Individual sample results relate only to the sample tested.
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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1007210**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP071610
Client Sample ID:	**PD2-071610-11-SD/TS203**	Sampled:	07/16/10 10:15
Lab Sample ID:	**1007210-01**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	07/16/10 12:46
Unit:	mg/kg dry	Prepared:	07/16/10 By: JTS
Dilution Factor:	1	Analyzed:	07/16/10 By: MSZ
QC Batch:	1006957	Analytical Batch:	0G19010

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.15U	0.15	0.012
11104-28-2	PCB-1221	0.15U	0.15	0.0095
11141-16-5	PCB-1232	0.15U	0.15	0.015
53469-21-9	PCB-1242	0.15U	0.15	0.0081
12672-29-6	PCB-1248	**0.021J**	0.15	0.0077
11097-69-1	PCB-1254	**0.059J**	0.15	0.010
11096-82-5	PCB-1260	**0.015J**	0.15	0.0083

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	93	*48-136*
Tetrachloro-m-xylene	77	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1007210**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP071610
Client Sample ID:	**PD2-071610-11-SD/TS203**	Sampled:	07/16/10 10:15
Lab Sample ID:	**1007210-01**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	07/16/10 12:46

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**66**	0.1	0.1	%	1	USEPA-3550B	07/16/10 13:00	CLD	1006946

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1007210**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP071610
Client Sample ID:	**PD2-071610-11-SD-DP/TS203**	Sampled:	07/16/10 10:15
Lab Sample ID:	**1007210-02**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	07/16/10 12:46
Unit:	mg/kg dry	Prepared:	07/16/10 By: JTS
Dilution Factor:	1	Analyzed:	07/16/10 By: MSZ
QC Batch:	1006957	Analytical Batch:	0G19010

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.15U	0.15	0.012
11104-28-2	PCB-1221	0.15U	0.15	0.0094
11141-16-5	PCB-1232	0.15U	0.15	0.015
53469-21-9	PCB-1242	0.15U	0.15	0.0080
12672-29-6	PCB-1248	**0.012J**	0.15	0.0076
11097-69-1	PCB-1254	**0.035J**	0.15	0.010
11096-82-5	PCB-1260	0.15U	0.15	0.0082

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	94	*48-136*
Tetrachloro-m-xylene	78	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1007210**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP071610
Client Sample ID:	**PD2-071610-11-SD-DP/TS203**	Sampled:	07/16/10 10:15
Lab Sample ID:	**1007210-02**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	07/16/10 12:46

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**67**	0.1	0.1	%	1	USEPA-3550B	07/16/10 13:00	CLD	1006946

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1006957 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		07/16/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0G19010		
PCB-1016			0.10 U					0.10	0.0080
PCB-1221			0.10 U					0.10	0.0063
PCB-1232			0.10 U					0.10	0.0098
PCB-1242			0.10 U					0.10	0.0054
PCB-1248			0.10 U					0.10	0.0051
PCB-1254			0.10 U					0.10	0.0068
PCB-1260			0.10 U					0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*93*	*48-136*				
Tetrachloro-m-xylene				*89*	*61-123*				
Laboratory Control Sample					Analyzed:		07/16/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0G19010		
PCB-1016		0.167	**0.159**	95	68-129		30	0.10	0.0080
PCB-1260		0.167	**0.185**	111	60-140		30	0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*104*	*48-136*				
Tetrachloro-m-xylene				*89*	*61-123*				
Laboratory Control Sample Duplicate					Analyzed:		07/16/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0G19010		
PCB-1016		0.167	**0.154**	92	68-129	3	30	0.10	0.0080
PCB-1260		0.167	**0.178**	107	60-140	4	30	0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*98*	*48-136*				
Tetrachloro-m-xylene				*87*	*61-123*				

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 1006946 (General Inorganic Prep)							Analyzed: 07/16/2010		By: CLD	
Method Blank			0.1 U	%					0.1	0.1
1007210-01 [PD2-071610-11-SD/TS203]										
Duplicate	66		**67**	%			0.2	20	0.1	0.1

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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TriMatrix Laboratories, Inc.

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Chain of Custody Record

COC No. 130611

Page 1 of 1

For Lab Use Only

Cart

VOA Rack/Tray -

Receipt Log No. 1311

Project Chemist Lmh

Laboratory Project No. 1007210

Client Name: Weston Solutions, Inc.
Address: 20 N. Wacker Dr., Suite 1210
Chicago, IL 60606
Phone 312-424-3339
Fax 312-424-3330

Project Name: Allied Paper #2 Dam
Client Project No./P.O. No.: 20405.012.002.0319.00
Invoice No. ☐ Client ☐ Other (comments)
Contact/Report To: Lisa Graczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List)

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	17	Total	Sample Comments
		01	1	PD2-071610-11-SD/TS203	—	7/16/10	1015	X		Sed.	X	1	
		02	2	PD2-071610-11-SD-DP/TS203	—	7/16/10	1015	X		Sed.	X	1	
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Number of Containers Submitted

Sampled By (print): Michael Browning
Sampler's Signature: Michael Browning
Company: Weston

How Shipped? (Hand) Carrier
Tracking No.

Comments: 24-hour TAT

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
Michael Browning	7/16/10	1246						
1. Received By	**Date**	**Time**	**2. Received By**	**Date**	**Time**	**3. Received For Lab By**	**Date**	**Time**
						[illegible]	7/16/10	1246

TriMatrixCOC COC WHITE COPY - REPORT YELLOW COPY - LABORATORY PINK COPY - CLIENT

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: Weston	Work Order #: 1007210
Receipt Record Page/Line #: 13.11	New / Add To; Project Chemist: MH; Sample #s: 01-02

Recorded by (initials/date)		Qty Received		
WC 7/16/10	☑ Cooler ☐ Box ☐ Other	1	Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#_____)	☐ See Additional Cooler Information Form

Cooler # / Time	Cooler # / Time	Cooler # / Time	Cooler # / Time
Client / 1249			
Custody Seals: ☑ None; ☐ Present / Intact; ☐ Present / Not Intact	Custody Seals: ☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Custody Seals: ☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Custody Seals: ☐ None; ☐ Present / Intact; ☐ Present / Not Intact
Coolant Location: Dispersed / Top / Middle / Bottom	Coolant Location: Dispersed / Top / Middle / Bottom	Coolant Location: Dispersed / Top / Middle / Bottom	Coolant Location: Dispersed / Top / Middle / Bottom
Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers; ☑ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers
Alternate Temperature Taken Via: ☐ Temperature Blank (TB); ☐ 1 Container	Alternate Temperature Taken Via: ☐ Temperature Blank (TB); ☐ 1 Container	Alternate Temperature Taken Via: ☐ Temperature Blank (TB); ☐ 1 Container	Alternate Temperature Taken Via: ☐ Temperature Blank (TB); ☐ 1 Container
Recorded °C / Correction Factor °C / Actual °C	Recorded °C / Correction Factor °C / Actual °C	Recorded °C / Correction Factor °C / Actual °C	Recorded °C / Correction Factor °C / Actual °C
Temp Blank:	Temp Blank:	Temp Blank:	Temp Blank:
TB location: Representative / Not Representative	TB location: Representative / Not Representative	TB location: Representative / Not Representative	TB location: Representative / Not Representative
1: 20.1 / – / 20.1	1	1	1
2: 20.2 / – / 20.2	2	2	2
3	3	3	3
Average °C: 20.2	Average °C	Average °C	Average °C
☐ Cooler ID on COC?	☐ Cooler ID on COC?	☐ Cooler ID on COC?	☐ Cooler ID on COC?
☐ VOC Trip Blank received?	☐ VOC Trip Blank received?	☐ VOC Trip Blank received?	☐ VOC Trip Blank received?

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☑		If No, COC Initiated By _____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other _____

COC ID #s

☑ TriMatrix 130611

☐ Other (Name or ID#) _____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	☐	Sample ID matches COC?
☑	☐	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☑	Broken containers/lids?
	☐	☑	Missing or incomplete labels?
	☐	☑	Illegible information on labels?
	☐	☑	Low volume received?
	☐	☑	Inappropriate containers received?
☐	☐	☐	VOC vials / TOX containers have headspace?
☐	☐	☑	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	☐	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

- ☐ Bacteriological
- ☐ Air Bags
- ☐ EnCores / Methanol Pre-Preserved
- ☐ Formaldehyde/Aldehyde
- ☐ Green-tagged containers
- ☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) _____
☐ No analysis requested, Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
7/16/10 1246	7/16/10 1255	(Yes) / No

TRIMATRIX
LABORATORIES

July 26, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1007332	07/23/2010	WAP072310

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1007332**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP072310
Client Sample ID:	**PD2-072210-12-SD/TS20397**	Sampled:	07/22/10 10:46
Lab Sample ID:	**1007332-01**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	07/23/10 10:45
Unit:	mg/kg dry	Prepared:	07/23/10 By: BJH
Dilution Factor:	1	Analyzed:	07/23/10 By: MSZ
QC Batch:	1007203	Analytical Batch:	0G23049

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.17U	0.17	0.014
11104-28-2	PCB-1221	0.17U	0.17	0.011
11141-16-5	PCB-1232	0.17U	0.17	0.017
53469-21-9	PCB-1242	0.17U	0.17	0.0094
12672-29-6	PCB-1248	**0.14J**	0.17	0.0088
11097-69-1	PCB-1254	**0.21**	0.17	0.012
11096-82-5	PCB-1260	**0.059J**	0.17	0.0095

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	90	*48-136*
Tetrachloro-m-xylene	84	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1007332**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP072310
Client Sample ID:	**PD2-072210-12-SD/TS20397**	Sampled:	07/22/10 10:46
Lab Sample ID:	**1007332-01**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	07/23/10 10:45

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**58**	0.1	0.1	%	1	USEPA-3550B	07/23/10 11:30	CLD	1007224

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1007203 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		07/23/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0G23049		
PCB-1016			0.10 U					0.10	0.0080
PCB-1221			0.10 U					0.10	0.0063
PCB-1232			0.10 U					0.10	0.0098
PCB-1242			0.10 U					0.10	0.0054
PCB-1248			0.10 U					0.10	0.0051
PCB-1254			0.10 U					0.10	0.0068
PCB-1260			0.10 U					0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*97*	*48-136*				
Tetrachloro-m-xylene				*93*	*61-123*				
Laboratory Control Sample					Analyzed:		07/23/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0G23049		
PCB-1016		0.167	**0.172**	103	68-129		30	0.10	0.0080
PCB-1260		0.167	**0.194**	116	60-140		30	0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*103*	*48-136*				
Tetrachloro-m-xylene				*95*	*61-123*				
Laboratory Control Sample Duplicate					Analyzed:		07/23/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0G23049		
PCB-1016		0.167	**0.166**	100	68-129	3	30	0.10	0.0080
PCB-1260		0.167	**0.187**	112	60-140	3	30	0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*97*	*48-136*				
Tetrachloro-m-xylene				*92*	*61-123*				

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 1007224 (General Inorganic Prep)							Analyzed: 07/23/2010		By: CLD	
Method Blank			0.1 U	%					0.1	0.1
1007332-01 [PD2-072210-12-SD/TS20397]										
Duplicate	58		**57**	%			0.7	20	0.1	0.1

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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TriMatrix Laboratories, Inc.

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Chain of Custody Record

COC No. 130612

Page 1 of 1

WAP072310

For Lab Use Only	
Cart	
VOA Rack/Tray	-
Receipt Log No.	25-7
Project Chemist	
Laboratory Project No.	1007332

Client Name	Weston Solutions, Inc.
Address	20 N. Wacker, Suite 1210
	Chicago IL 60606
Phone	312-424-3339
Fax	312-424-3330
Project Name	Allied Paper #2 Dam
Client Project No./PO No.	20765.012.002.0319.00
Invoice No.	☐ Client ☐ Other (comments)
Contact/Report To	Lisa Gracey

Analyses Requested

PCBs

Container Type (corresponds to Container Packing List): 17 (125 ml)

⇦ PRESERVATIVES
A NONE pH>7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
		01	1	FD2-072210-12-SD/TS20397	—	7/22/10	1046	X		Sed.	✓	1	
			2										
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Sampled By (print): Michael Browning

Sampler's Signature: Michael Browning

Company: Weston

How Shipped? (Hand) Carrier

Tracking No.

Comments: 24-hour TAT

	Relinquished By	Date	Time
1.	Michael Browning	7/23/10	1045
2.			
3.			

	Received By	Date	Time
1.			
2.			
3.	Wm Cole	7/23/10	1045

TriMatrixCOC – COC WHITE COPY – REPORT YELLOW COPY – LABORATORY PINK COPY – FIELD

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: Weston	Work Order #: 1007332
Receipt Record Page/Line #: 25-7	New / Add To:
	Project Chemist: MH
	Sample #s: 01

Recorded by (initials/date): WC 7/23/10

☑ Cooler ☐ Box ☐ Other ____ — Qty Received: 1

Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#____) ☐ See Additional Cooler Information Form

Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via
—	1040	☑ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☑ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container

Cooler #	Recorded °C	Correction Factor °C	Actual °C	Cooler ID on COC?	VOC Trip Blank received?
1	Temp Blank:				
	TB location: Representative / Not Representative				
	1: 19.8	–	19.8		
	2				
	3				
		Average °C	19.8		
2	Temp Blank:				
	TB location: Representative / Not Representative				
	1				
	2				
	3				
		Average °C			
3	Temp Blank:				
	TB location: Representative / Not Representative				
	1				
	2				
	3				
		Average °C			
4	Temp Blank:				
	TB location: Representative / Not Representative				
	1				
	2				
	3				
		Average °C			

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By ____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other ____

COC ID #s

☑ TriMatrix

☐ Other (Name or ID#) ____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	■	Sample ID matches COC?
☑	■	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	■	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	■	☑	Broken containers/lids?
	■	☑	Missing or incomplete labels?
	■	☑	Illegible information on labels?
	■	☑	Low volume received?
	■	☑	Inappropriate containers received?
☑	■	☐	VOC vials / TOX containers have headspace?
☐	■	☑	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	■	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

☐ Bacteriological
☐ Air Bags
☐ EnCores / Methanol Pre-Preserved
☐ Formaldehyde/Aldehyde
☐ Green-tagged containers
☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) ____
☐ No analysis requested. Proj. Chemist completed (Init/Date) ____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
7/23/10 1045	7/23/10 1048	(Yes) / No

TRIMATRIX
LABORATORIES

July 30, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1007423	07/28/2010	WAP072810

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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Individual sample results relate only to the sample tested.
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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1007423**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP072810
Client Sample ID:	**PD2-072810-02-WT/W_SA1_RE_007**	Sampled:	07/28/10 09:35
Lab Sample ID:	**1007423-01**	Sampled By:	J. R.
Matrix:	Water	Received:	07/28/10 18:50
Unit:	ug/L	Prepared:	07/29/10 By: JTS
Dilution Factor:	1	Analyzed:	07/29/10 By: MSZ
QC Batch:	1007492	Analytical Batch:	0G29057

Polychlorinated Biphenyls (PCBs) by EPA Method 608

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.20U	0.20	0.043
11104-28-2	PCB-1221	0.20U	0.20	0.037
11141-16-5	PCB-1232	0.20U	0.20	0.025
53469-21-9	PCB-1242	0.20U	0.20	0.036
12672-29-6	PCB-1248	0.20U	0.20	0.048
11097-69-1	PCB-1254	0.20U	0.20	0.035
11096-82-5	PCB-1260	0.20U	0.20	0.054

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	81	*48-137*
Tetrachloro-m-xylene	64	*25-119*

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 608

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1007492 608 Liquid/Liquid Extraction/USEPA-608									
Method Blank					Analyzed:		07/29/2010	By: MSZ	
Unit: ug/L					Analytical Batch:		0G29057		
PCB-1016			0.20 U					0.20	0.043
PCB-1221			0.20 U					0.20	0.037
PCB-1232			0.20 U					0.20	0.025
PCB-1242			0.20 U					0.20	0.036
PCB-1248			0.20 U					0.20	0.048
PCB-1254			0.20 U					0.20	0.035
PCB-1260			0.20 U					0.20	0.054
Surrogates:									
Decachlorobiphenyl				*97*	*48-137*				
Tetrachloro-m-xylene				*73*	*25-119*				
Laboratory Control Sample					Analyzed:		07/29/2010	By: MSZ	
Unit: ug/L					Analytical Batch:		0G29057		
PCB-1232		1.00	**0.916**	92	72-123	20		0.20	0.025
Surrogates:									
Decachlorobiphenyl				*100*	*48-137*				
Tetrachloro-m-xylene				*68*	*25-119*				

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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TriMatrix Laboratories, Inc.

5560 Corporate Exchange Court SE Grand Rapids, MI 49512
Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

Chain of Custody Record

COC No. 130598

Page 1 of 1

WAP072810

For Lab Use Only

Cart: 5

VOA Rack/Tray: —

Receipt Log No.: 33-14

Project Chemist:

Laboratory Project No.: 1007423

Client Name: Weston Solutions, Inc.	Project Name: Allied Paper #2 Dam
Address: 20 N Wacker Dr, Ste 1210	Client Project No./P.O. No.: 20405.012.008.0 84.00
Chicago, IL 60606	Invoice No. ☐ Client ☐ Other (comments)
Phone: 312-424-3339	Contact/Report To: Lisa Gorczyk
Fax: 312-424-3330	

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List): 2

Number of Containers Submitted

⇦ PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

	Test Group	Matrix Code	Laboratory Sample Number	Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	PCBs	Total	Sample Comments
1			01	PD2-072810-02-WT1 W-SA1_RE_007	—	7/28/10	0935		X	Water	X	2	
2													
3													
4													
5													
6													
7													
8													
9													
10													

Sampled By (print): Jay Raph

Sampler's Signature: [signature]

Company: Weston

How Shipped? Hand Carrier _____

Tracking No.

Comments: 24 hour TAT

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
[signature]	7/28/10	850						

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
						[signature]	7/28/10	1850

TriMatrixCOC -- COC WHITE COPY - REPORT YELLOW COPY - LABORATORY PINK COPY - FIELD

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: WESTON	Work Order #: 1007423
Receipt Record Page/Line #: 33-14	New / Add To:
	Project Chemist:
	Sample #s:

Recorded by (initials/date)		Qty Received	Thermometer Used	
DN 7/28/10	☑ Cooler ☐ Box ☐ Other_____	1	☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#_____)	☐ See Additional Cooler Information Form

Cooler # —	Time 1851	Cooler #	Time	Cooler #	Time	Cooler #	Time
Custody Seals: ☑ None; ☐ Present / Intact; ☐ Present / Not Intact		Custody Seals: ☐ None; ☐ Present / Intact; ☐ Present / Not Intact		Custody Seals: ☐ None; ☐ Present / Intact; ☐ Present / Not Intact		Custody Seals: ☐ None; ☐ Present / Intact; ☐ Present / Not Intact	
Coolant Location: (Dispersed) / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom	
Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers; ☑ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers		Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers		Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers		Coolant/Temperature Taken Via: ☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ■ None / Avg 2-3 containers	
Alternate Temperature Taken Via: ☐ Temperature Blank (TB); ☐ 1 Container		Alternate Temperature Taken Via: ☐ Temperature Blank (TB); ☐ 1 Container		Alternate Temperature Taken Via: ☐ Temperature Blank (TB); ☐ 1 Container		Alternate Temperature Taken Via: ☐ Temperature Blank (TB); ☐ 1 Container	
Recorded °C / Correction Factor °C / Actual °C		Recorded °C / Correction Factor °C / Actual °C		Recorded °C / Correction Factor °C / Actual °C		Recorded °C / Correction Factor °C / Actual °C	
Temp Blank:		Temp Blank:		Temp Blank:		Temp Blank:	
TB location: Representative / Not Representative		TB location: Representative / Not Representative		TB location: Representative / Not Representative		TB location: Representative / Not Representative	
1 15.2 / 0 / 15.2		1		1		1	
2 16.1 / 0 / 16.1		2		2		2	
3		3		3		3	
Average °C 15.6		Average °C		Average °C		Average °C	
☐ Cooler ID on COC?		☐ Cooler ID on COC?		☐ Cooler ID on COC?		☐ Cooler ID on COC?	
☐ VOC Trip Blank received?		☐ VOC Trip Blank received?		☐ VOC Trip Blank received?		☐ VOC Trip Blank received?	

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By _____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other _____

COC ID #s

☑ TriMatrix 130598

☐ Other (Name or ID#) _____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	■	Sample ID matches COC?
☑	■	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	■	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	■	☑	Broken containers/lids?
	■	☑	Missing or incomplete labels?
	■	☑	Illegible information on labels?
	■	☑	Low volume received?
	■	☑	Inappropriate containers received?
☑	■	☐	VOC vials / TOX containers have headspace?
☑	■	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	■	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	■	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils? ☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

- ☐ Bacteriological
- ☐ Air Bags
- ☐ EnCores / Methanol Pre-Preserved
- ☐ Formaldehyde/Aldehyde
- ☐ Green-tagged containers
- ☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

24hr

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) _____
☐ No analysis requested, Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
DN 7/28/10	DN 7/28/10	Yes / No

TRIMATRIX
LABORATORIES

August 09, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1008074	08/05/2010	WAP080510

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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Individual sample results relate only to the sample tested.
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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1008074**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP080510
Client Sample ID:	**PD2-080510-13-SD/TS20404**	Sampled:	08/05/10 10:10
Lab Sample ID:	**1008074-01**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	08/05/10 15:36
Unit:	mg/kg dry	Prepared:	08/05/10 By: JTS
Dilution Factor:	1	Analyzed:	08/06/10 By: MSZ
QC Batch:	1007761	Analytical Batch:	0H06027

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.17U	0.17	0.013
11104-28-2	PCB-1221	0.17U	0.17	0.011
11141-16-5	PCB-1232	0.17U	0.17	0.016
53469-21-9	PCB-1242	0.17U	0.17	0.0091
12672-29-6	PCB-1248	**0.035J**	0.17	0.0086
11097-69-1	PCB-1254	**0.045J**	0.17	0.011
11096-82-5	PCB-1260	0.17U	0.17	0.0093

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	76	*48-136*
Tetrachloro-m-xylene	79	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1008074**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP080510
Client Sample ID:	**PD2-080510-13-SD/TS20404**	Sampled:	08/05/10 10:10
Lab Sample ID:	**1008074-01**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	08/05/10 15:36

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**59**	0.1	0.1	%	1	USEPA-3550B	08/05/10 15:40	CLD	1007798

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1007761 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		08/06/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0H06027		
PCB-1016			0.10 U					0.10	0.0080
PCB-1221			0.10 U					0.10	0.0063
PCB-1232			0.10 U					0.10	0.0098
PCB-1242			0.10 U					0.10	0.0054
PCB-1248			0.10 U					0.10	0.0051
PCB-1254			0.10 U					0.10	0.0068
PCB-1260			0.10 U					0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*98*	*48-136*				
Tetrachloro-m-xylene				*95*	*61-123*				
Laboratory Control Sample					Analyzed:		08/06/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0H06027		
PCB-1016		0.167	**0.161**	97	68-129		30	0.10	0.0080
PCB-1260		0.167	**0.184**	111	60-140		30	0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*92*	*48-136*				
Tetrachloro-m-xylene				*93*	*61-123*				
Laboratory Control Sample Duplicate					Analyzed:		08/06/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0H06027		
PCB-1016		0.167	**0.159**	95	68-129	1	30	0.10	0.0080
PCB-1260		0.167	**0.180**	108	60-140	2	30	0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*97*	*48-136*				
Tetrachloro-m-xylene				*92*	*61-123*				

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 1007798 (General Inorganic Prep)							Analyzed: 08/05/2010		By: CLD	
Method Blank			0.1 U	%					0.1	0.1
1008074-01 [PD2-080510-13-SD/TS20404]										
Duplicate	59		**59**	%			0.1	20	0.1	0.1

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

This report shall not be reproduced, except in full, without written authorization of TriMatrix Laboratories, Inc.
Individual sample results relate only to the sample tested.

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TriMatrix Laboratories, Inc.

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Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

Chain of Custody Record

COC No. 130614

Page 1 of 1

For Lab Use Only

Cart

VOA Rack/Tray —

Receipt Log No. 49-8

Project Chemist

Laboratory Project No. 1008074

Client Name: Weston Solutions, Inc.
Address: 20 N. Wacker Dr., Suite 1210
Chicago, IL 60606
Phone 312-424-3339
Fax 312-424-3330

Project Name: Allied Paper #2 Dam
Client Project No./P.O. No: 20105 012.002-0319.00
Invoice No. ☐ Client ☐ Other (comments)
Contact/Report To: Lisa Graczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List)

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	17	Total	Sample Comments
		01	1	FD2-080510-13-SD/TS20404	—	8/5/10	1010	X			✓	1	
			2										
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Number of Containers Submitted

Sampled By (print): Michael Browning
Sampler's Signature: Michael J Browning
Company: Weston

How Shipped? Hand Carrier
Tracking No.

Comments: 24-hour TAT

	Relinquished By	Date	Time	Received By	Date	Time
1.	Michael J Browning	8/5/10	1536			
2.						
3.				Wm Cole	8/5/10	1536

WHITE COPY - REPORT YELLOW COPY - LABORATORY PINK COPY - FIELD

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: Weston	Work Order #: 1008074 (New / Add To)
Receipt Record Page/Line #: 498	Project Chemist: VMH; Sample #s: 01

Recorded by (initials/date)		Qty Received	Thermometer Used	
WC 8/5/10	☑ Cooler ☐ Box ☐ Other	1	☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#_____)	☐ See Additional Cooler Information Form

Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via
—	1541	☑ None ☐ Present / Intact ☐ Present / Not Intact	(Dispersed) / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers ☑ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB) ☐ 1 Container
Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via
		☐ None ☐ Present / Intact ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB) ☐ 1 Container
Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via
		☐ None ☐ Present / Intact ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB) ☐ 1 Container
Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via
		☐ None ☐ Present / Intact ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB) ☐ 1 Container

Cooler #	Recorded °C	Correction Factor °C	Actual °C
Temp Blank			
TB location: Representative / Not Representative			
1	16.9	-	16.9
2			
3			
Average °C			16.9
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #	Recorded °C	Correction Factor °C	Actual °C
Temp Blank			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #	Recorded °C	Correction Factor °C	Actual °C
Temp Blank			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #	Recorded °C	Correction Factor °C	Actual °C
Temp Blank			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐	☑	If No, COC Initiated By _____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other _____

COC ID #s

☑ TriMatrix 130614

☐ Other (Name or ID#) _____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	☐	Sample ID matches COC?
☑	☐	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☑	Broken containers/lids?
	☐	☑	Missing or incomplete labels?
	☐	☑	Illegible information on labels?
	☐	☑	Low volume received?
	☐	☑	Inappropriate containers received?
☑	☐	☐	VOC vials / TOX containers have headspace?
☐	☐	☑	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐		Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

☐ Bacteriological
☐ Air Bags
☐ EnCores / Methanol Pre-Preserved
☐ Formaldehyde/Aldehyde
☐ Green-tagged containers
☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) _____
☐ No analysis requested, Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
8/5/10 1530	8/5/10 1545	(Yes) / No

TRIMATRIX
LABORATORIES

August 16, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1008191	08/13/2010	WAP081310

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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Individual sample results relate only to the sample tested.
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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1008191**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP081310
Client Sample ID:	**PD2-081310-14-SD/TS20419**	Sampled:	08/13/10 10:07
Lab Sample ID:	**1008191-01**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	08/13/10 12:30
Unit:	mg/kg dry	Prepared:	08/13/10 By: BJH
Dilution Factor:	1	Analyzed:	08/14/10 By: MSZ
QC Batch:	1007979	Analytical Batch:	0H14007

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.31U	0.31	0.024
11104-28-2	PCB-1221	0.31U	0.31	0.019
11141-16-5	PCB-1232	0.31U	0.31	0.030
53469-21-9	PCB-1242	0.31U	0.31	0.017
12672-29-6	PCB-1248	0.31U	0.31	0.016
11097-69-1	PCB-1254	**0.028J**	0.31	0.021
11096-82-5	PCB-1260	0.31U	0.31	0.017

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	84	*48-136*
Tetrachloro-m-xylene	83	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1008191**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP081310
Client Sample ID:	**PD2-081310-14-SD/TS20419**	Sampled:	08/13/10 10:07
Lab Sample ID:	**1008191-01**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	08/13/10 12:30

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**33**	0.1	0.1	%	1	USEPA-3550B	08/15/10 17:00	CLB	1008150

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1007979 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		08/14/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0H14007		
PCB-1016			0.10 U					0.10	0.0080
PCB-1221			0.10 U					0.10	0.0063
PCB-1232			0.10 U					0.10	0.0098
PCB-1242			0.10 U					0.10	0.0054
PCB-1248			0.10 U					0.10	0.0051
PCB-1254			0.10 U					0.10	0.0068
PCB-1260			0.10 U					0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*92*	*48-136*				
Tetrachloro-m-xylene				*90*	*61-123*				
Laboratory Control Sample					Analyzed:		08/14/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0H14007		
PCB-1254		0.167	**0.144**	87	71-133		30	0.10	0.0068
Surrogates:									
Decachlorobiphenyl				*75*	*48-136*				
Tetrachloro-m-xylene				*81*	*61-123*				

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 1008150 (Method-Specific Preparation)							Analyzed: 08/15/2010		By: CLB	
Method Blank			0.1 U	%					0.1	0.1
1008191-01 [PD2-081310-14-SD/TS20419]										
Duplicate	33		**31**	%			6	20	0.1	0.1

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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TriMatrix Laboratories, Inc.

5560 Corporate Exchange Court SE Grand Rapids, MI 49512
Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

Chain of Custody Record

COC No. 130595

Page 1 of 1

For Lab Use Only

Cart: In Lab(s)

VOA Rack/Tray: —

Receipt Log No.: 13-13

Project Chemist:

Laboratory Project No.: 1008191

Client Name: Weston Solutions, Inc.

Address: 20 N. Wacker Dr., Suite 1210
Chicago, IL 60606

Phone: 312-424-3339
Fax: 312-424-3330

Project Name: Allied Paper # 2 Dam

Client Project No./PO No.: 20405.012.002.0319.00

Invoice No.: ☐ Client ☐ Other (comments)

Contact/Report To: Lisa Graczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List): 1 125ml

Number of Containers Submitted

⇦ PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	PCBs	Total	Sample Comments
		01	1	FD2-081310-IV-SD/TS20419	—	8/13/10	1007	X		Sed.	✓	1	
			2										
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Sampled By (print): Michael Browning

Sampler's Signature: Michael B Browning

Company: Weston

How Shipped? (Hand) Carrier

Tracking No.

Comments: 24-hour TAT

	Relinquished By	Date	Time
1	Michael B Browning	8/13/10	1230
2			
3			

	Received By	Date	Time
1			
2			
3	[illegible]	8/13/10	1230

TriMatrixCOC_COC WHITE COPY - REPORT YELLOW COPY - LABORATORY PINK COPY - FIELD

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: Weston
Receipt Record Page/Line #: 13-13
Work Order #: 1008191
New / Add To
Project Chemist: MA
Sample #s: 01

Recorded by (initials/date): WC 8/13/10

☑ Cooler ☐ Box ☐ Other _____ — Qty Received: 1

Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#_____) ☐ See Additional Cooler Information Form

Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C	Cooler ID on COC?	VOC Trip Blank received?
—	1241	☑ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / (Middle) / Bottom	☐ Loose Ice / Avg 2-3 containers; ☑ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container	Temp Blank:				
						TB location: Representative / Not Representative				
						1: 17.5	–	17.5		
						2:				
						3:				
						Average °C		17.5	☐	☐

Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C	Cooler ID on COC?	VOC Trip Blank received?
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container	Temp Blank:				
						TB location: Representative / Not Representative				
						1:				
						2:				
						3:				
						Average °C			☐	☐

Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C	Cooler ID on COC?	VOC Trip Blank received?
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container	Temp Blank:				
						TB location: Representative / Not Representative				
						1:				
						2:				
						3:				
						Average °C			☐	☐

Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C	Cooler ID on COC?	VOC Trip Blank received?
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container	Temp Blank:				
						TB location: Representative / Not Representative				
						1:				
						2:				
						3:				
						Average °C			☐	☐

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By _____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other _____

COC ID #s

☑ TriMatrix 130595

☐ Other (Name or ID#) _____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	☐	Sample ID matches COC?
☑	☐	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☑	Broken containers/lids?
	☐	☑	Missing or incomplete labels?
	☐	☑	Illegible information on labels?
	☐	☑	Low volume received?
	☐	☑	Inappropriate containers received?
☑	☐	☐	VOC vials / TOX containers have headspace?
☐	☐	☑	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	☐	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

- ☐ Bacteriological
- ☐ Air Bags
- ☐ EnCores / Methanol Pre-Preserved
- ☐ Formaldehyde/Aldehyde
- ☐ Green-tagged containers
- ☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) _____
☐ No analysis requested, Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
8/13/10 1230	8/13/10 1245	(Yes) / No

TRIMATRIX
LABORATORIES

August 19, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1008245	08/17/2010	WAP081710

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1008245**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP081710
Client Sample ID:	**PD2-081710-15-SD/TS20425**	Sampled:	08/17/10 16:09
Lab Sample ID:	**1008245-01**	Sampled By:	M.B.
Matrix:	Sediment	Received:	08/17/10 17:45
Unit:	mg/kg dry	Prepared:	08/18/10 By: BJH
Dilution Factor:	1	Analyzed:	08/19/10 By: MSZ
QC Batch:	1007979	Analytical Batch:	0H19051

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.43U	0.43	0.035
11104-28-2	PCB-1221	0.43U	0.43	0.027
11141-16-5	PCB-1232	0.43U	0.43	0.043
53469-21-9	PCB-1242	**0.58**	0.43	0.023
12672-29-6	PCB-1248	0.43U	0.43	0.022
11097-69-1	PCB-1254	**0.23J**	0.43	0.030
11096-82-5	PCB-1260	**0.038J**	0.43	0.024

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	82	*48-136*
Tetrachloro-m-xylene	85	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1008245**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP081710
Client Sample ID:	**PD2-081710-15-SD/TS20425**	Sampled:	08/17/10 16:09
Lab Sample ID:	**1008245-01**	Sampled By:	M.B.
Matrix:	Sediment	Received:	08/17/10 17:45

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**23**	0.1	0.1	%	1	USEPA-3550B	08/18/10 14:00	CLB	1008303

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1007979 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		08/19/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0H19051		
PCB-1016			0.10 U					0.10	0.0080
PCB-1221			0.10 U					0.10	0.0063
PCB-1232			0.10 U					0.10	0.0098
PCB-1242			0.10 U					0.10	0.0054
PCB-1248			0.10 U					0.10	0.0051
PCB-1254			0.10 U					0.10	0.0068
PCB-1260			0.10 U					0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*84*	*48-136*				
Tetrachloro-m-xylene				*79*	*61-123*				
Laboratory Control Sample					Analyzed:		08/19/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0H19051		
PCB-1254		0.167	**0.164**	99	71-133		30	0.10	0.0068
Surrogates:									
Decachlorobiphenyl				*89*	*48-136*				
Tetrachloro-m-xylene				*91*	*61-123*				

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 1008303 (Method-Specific Preparation)							Analyzed: 08/18/2010		By: CLB	
Method Blank			0.1 U	%					0.1	0.1
1008245-01 [PD2-081710-15-SD/TS20425]										
Duplicate	23		**23**	%			1	20	0.1	0.1

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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TriMatrix Laboratories, Inc.

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Chain of Custody Record

COC No. 130594

Page 1 of 1

For Lab Use Only

Cart: 8
VOA Rack/Tray: -
Receipt Log No.: 21-17
Project Chemist: LRH
Laboratory Project No.: R-1008245

Client Name: Weston Solution, Inc.
Address: 20 N. Wacker Dr., Suite 1210
Chicago, IL 60606
Phone: 312-424-3339
Fax: 312-424-3336

Project Name: Allied Paper #2 Dam
Client Project No./P.O. No.: 20405.012.002.0319.00
Invoice No.: ☐ Client ☐ Other (comments)
Contact/Report To: Lisa Graczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List): JAR

⇦ PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
		-01	1	PD2-081710-15-SD/TS20425	—	8/17/10	1609	X		Sed.	✓	1	
			2										
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Sampled By (print): Michael Browning
Sampler's Signature: Michael J Browning
Company: Weston

How Shipped? Hand Carrier
Tracking No.

Comments: 24-hour TAT

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
Michael J Browning	8/17/10	1745						

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
						J. Hardin	8/17/10	1745

TriMatrixCOC ... COC WHITE COPY - REPORT YELLOW COPY - LABORATORY PINK COPY - FIELD

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: WESTON
Work Order #: R-1008245
New / Add To
Receipt Record Page/Line #: 21-17
Project Chemist: JMH
Sample #s: 01

Recorded by (initials/date): DN 8/17/10

☑ Cooler ☐ Box ☐ Other ____ — Qty Received: 1

Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (# ____) ☐ See Additional Cooler Information Form

Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C	Cooler ID on COC?	VOC Trip Blank received?
WESTON	1749	☑ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☑ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container	Temp Blank: ; TB location: Representative / Not Representative; 1: 16.2; 2: ; 3: ; Average °C: 16.2	0	16.2	☐	☐
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container	Temp Blank: ; TB location: Representative / Not Representative; 1: ; 2: ; 3: ; Average °C:			☐	☐
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container	Temp Blank: ; TB location: Representative / Not Representative; 1: ; 2: ; 3: ; Average °C:			☐	☐
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container	Temp Blank: ; TB location: Representative / Not Representative; 1: ; 2: ; 3: ; Average °C:			☐	☐

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By ____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other ____

COC ID #s

☑ TriMatrix 130594

☐ Other (Name or ID#) ____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	☐	Sample ID matches COC?
☑	☐	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☑	Broken containers/lids?
	☐	☑	Missing or incomplete labels?
	☐	☑	Illegible information on labels?
	☐	☑	Low volume received?
	☐	☑	Inappropriate containers received?
☑	☐	☐	VOC vials / TOX containers have headspace?
☑	☐	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	☐	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

☐ Bacteriological
☐ Air Bags
☐ EnCores / Methanol Pre-Preserved
☐ Formaldehyde/Aldehyde
☐ Green-tagged containers
☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) ____
☐ No analysis requested, Proj. Chemist completed (Init/Date) ____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
DN 8/17/10	DN 8/17/10	Yes / No

TRIMATRIX
LABORATORIES

August 27, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1008404	08/26/2010	WAP082610

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1008404**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP082610
Client Sample ID:	**PD2-082610-16-SD/TS20436**	Sampled:	08/26/10 10:59
Lab Sample ID:	**1008404-01**	Sampled By:	J. R.
Matrix:	Sediment	Received:	08/26/10 18:35
Unit:	mg/kg dry	Prepared:	08/27/10 By: BJH
Dilution Factor:	1	Analyzed:	08/27/10 By: MSZ
QC Batch:	1008357	Analytical Batch:	0H27053

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.22U	0.22	0.017
11104-28-2	PCB-1221	0.22U	0.22	0.014
11141-16-5	PCB-1232	0.22U	0.22	0.021
53469-21-9	PCB-1242	0.22U	0.22	0.012
12672-29-6	PCB-1248	**0.10J**	0.22	0.011
11097-69-1	PCB-1254	**0.086J**	0.22	0.015
11096-82-5	PCB-1260	0.22U	0.22	0.012

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	72	*48-136*
Tetrachloro-m-xylene	72	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1008404**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP082610
Client Sample ID:	**PD2-082610-16-SD/TS20436**	Sampled:	08/26/10 10:59
Lab Sample ID:	**1008404-01**	Sampled By:	J. R.
Matrix:	Sediment	Received:	08/26/10 18:35

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**46**	0.1	0.1	%	1	USEPA-3550B	08/27/10 08:00	CLD	1008727

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1008404**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP082610
Client Sample ID:	**PD2-082610-17-SD/TS20445**	Sampled:	08/26/10 15:49
Lab Sample ID:	**1008404-02**	Sampled By:	J. R.
Matrix:	Sediment	Received:	08/26/10 18:35
Unit:	mg/kg dry	Prepared:	08/27/10 By: BJH
Dilution Factor:	1	Analyzed:	08/27/10 By: MSZ
QC Batch:	1008357	Analytical Batch:	0H27053

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.35U	0.35	0.028
11104-28-2	PCB-1221	0.35U	0.35	0.022
11141-16-5	PCB-1232	0.35U	0.35	0.034
53469-21-9	PCB-1242	**0.64**	0.35	0.019
12672-29-6	PCB-1248	0.35U	0.35	0.018
11097-69-1	PCB-1254	**0.20J**	0.35	0.024
11096-82-5	PCB-1260	**0.074J**	0.35	0.019

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	70	*48-136*
Tetrachloro-m-xylene	77	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1008404**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP082610
Client Sample ID:	**PD2-082610-17-SD/TS20445**	Sampled:	08/26/10 15:49
Lab Sample ID:	**1008404-02**	Sampled By:	J. R.
Matrix:	Sediment	Received:	08/26/10 18:35

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**28**	0.1	0.1	%	1	USEPA-3550B	08/27/10 08:00	CLD	1008727

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1008357 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		08/27/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0H27053		
PCB-1016			0.10 U					0.10	0.0080
PCB-1221			0.10 U					0.10	0.0063
PCB-1232			0.10 U					0.10	0.0098
PCB-1242			0.10 U					0.10	0.0054
PCB-1248			0.10 U					0.10	0.0051
PCB-1254			0.10 U					0.10	0.0068
PCB-1260			0.10 U					0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*93*	*48-136*				
Tetrachloro-m-xylene				*87*	*61-123*				
Laboratory Control Sample					Analyzed:		08/27/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0H27053		
PCB-1016		0.167	**0.152**	91	68-129		30	0.10	0.0080
PCB-1260		0.167	**0.162**	97	60-140		30	0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*85*	*48-136*				
Tetrachloro-m-xylene				*89*	*61-123*				

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 1008727 (General Inorganic Prep)							Analyzed: 08/27/2010		By: CLD	
Method Blank			0.1 U	%					0.1	0.1
1008404-01 [PD2-082610-16-SD/TS20436]										
Duplicate	46		**46**	%			2	20	0.1	0.1

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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Chain of Custody Record

COC No. 130593

Page 1 of 1

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Cart: 2
VOA Rack/Tray: –
Receipt Log No.: 37-19
Project Chemist: LMH
Laboratory Project No.: R-1008404

Client Name: Weston Solutions, Inc
Address: 20 N Wacker Dr., Suite 1210
Chicago, IL 60606
Phone: 312-424-3339
Fax: 312-424-3330

Project Name: Allied Paper #2 Dam
Client Project No./P.O. No.: 20405.012.002-0819.00
Invoice No. ☐ Client ☐ Other (comments)
Contact/Report To: Lisa Graczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List): (125ml JAR)

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
		01	1	PD2-082610-16-SO/TS20436	—	8/26/10	1059	X		SO	X	1	
		02	2	PD2-082610-17-SO/TS20445	—	8/26/10	1549	X		SO	X	1	
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Sampled By (print): Jay Rauch
Sampler's Signature:
Company: Weston

How Shipped? Hand Carrier
Tracking No.

Comments: 24 hour TAT

1. Relinquished By: Date 8/26/10 Time 1835
1. Received By: Date Time
2. Relinquished By: Date Time
2. Received By: Date Time
3. Relinquished By: Date Time
3. Received For Lab By: D. Nardin Date 8/26/10 Time 1835

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: WESTON
Receipt Record Page/Line #: 37-19
Work Order #: R1008404
New / Add To
Project Chemist: ZRA
Sample #s

Recorded by (initials/date): DN 8/26/10

Qty Received: ☐ Cooler ☐ Box ☑ Other SAMPLES 2

Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#_____)

☐ See Additional Cooler Information Form

Cooler #	—	Time	1839
Custody Seals:	☑ None	☐ Present / Intact	☐ Present / Not Intact
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers	☑ Bagged Ice / Avg 2-3 containers	☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers
Alternate Temperature Taken Via:	☐ Temperature Blank (TB)	☐ 1 Container	
Recorded °C / Correction Factor °C / Actual °C	Temp Blank:		
TB location: Representative / Not Representative	1 18.8	0	18.8
	2 18.7	0	18.7
	3		
Average °C			18.7
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #		Time	
Custody Seals:	☐ None	☐ Present / Intact	☐ Present / Not Intact
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers	☐ Bagged Ice / Avg 2-3 containers	☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers
Alternate Temperature Taken Via:	☐ Temperature Blank (TB)	☐ 1 Container	
Recorded °C / Correction Factor °C / Actual °C	Temp Blank:		
TB location: Representative / Not Representative	1		
	2		
	3		
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #		Time	
Custody Seals:	☐ None	☐ Present / Intact	☐ Present / Not Intact
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers	☐ Bagged Ice / Avg 2-3 containers	☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers
Alternate Temperature Taken Via:	☐ Temperature Blank (TB)	☐ 1 Container	
Recorded °C / Correction Factor °C / Actual °C	Temp Blank:		
TB location: Representative / Not Representative	1		
	2		
	3		
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #		Time	
Custody Seals:	☐ None	☐ Present / Intact	☐ Present / Not Intact
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers	☐ Bagged Ice / Avg 2-3 containers	☐ Blue Ice / Avg 2-3 containers ☐ None / Avg 2-3 containers
Alternate Temperature Taken Via:	☐ Temperature Blank (TB)	☐ 1 Container	
Recorded °C / Correction Factor °C / Actual °C	Temp Blank:		
TB location: Representative / Not Representative	1		
	2		
	3		
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By _____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other _____

COC ID #s

☑ TriMatrix 130593

☐ Other (Name or ID#) _____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	☐	Sample ID matches COC?
☑	☐	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☑	Broken containers/lids?
	☐	☑	Missing or incomplete labels?
	☐	☑	Illegible information on labels?
	☐	☑	Low volume received?
	☐	☑	Inappropriate containers received?
☑	☐	☐	VOC vials / TOX containers have headspace?
☑	☐	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	☐	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

☐ Bacteriological
☐ Air Bags
☐ EnCores / Methanol Pre-Preserved
☐ Formaldehyde/Aldehyde
☐ Green-tagged containers
☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

24 hr TAT

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) _____
☐ No analysis requested, Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
DN 8/26/10	DN 8/26/10	Yes / No

TRIMATRIX
LABORATORIES

September 02, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1009006	09/01/2010	WAP090110

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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Individual sample results relate only to the sample tested.
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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1009006**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP090110
Client Sample ID:	**PD2-083110-18-SD/TS20458**	Sampled:	08/31/10 09:31
Lab Sample ID:	**1009006-01**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	09/01/10 11:35
Unit:	mg/kg dry	Prepared:	09/01/10 By: KCS
Dilution Factor:	2	Analyzed:	09/02/10 By: MSZ
QC Batch:	1008858	Analytical Batch:	0I02028

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.39U	0.39	0.031
11104-28-2	PCB-1221	0.39U	0.39	0.024
11141-16-5	PCB-1232	0.39U	0.39	0.038
53469-21-9	PCB-1242	0.39U	0.39	0.021
12672-29-6	PCB-1248	**0.90**	0.39	0.020
11097-69-1	PCB-1254	**0.52**	0.39	0.026
11096-82-5	PCB-1260	**0.096J**	0.39	0.021

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	67	*48-136*
Tetrachloro-m-xylene	89	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1009006**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP090110
Client Sample ID:	**PD2-083110-18-SD/TS20458**	Sampled:	08/31/10 09:31
Lab Sample ID:	**1009006-01**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	09/01/10 11:35

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**52**	0.1	0.1	%	1	USEPA-3550B	09/01/10 15:45	CLB	1008966

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1009006**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP090110
Client Sample ID:	**PD2-090110-19-SD/TS20467**	Sampled:	09/01/10 08:19
Lab Sample ID:	**1009006-02**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	09/01/10 11:35
Unit:	mg/kg dry	Prepared:	09/01/10 By: KCS
Dilution Factor:	1	Analyzed:	09/02/10 By: MSZ
QC Batch:	1008858	Analytical Batch:	0I02028

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.24U	0.24	0.019
11104-28-2	PCB-1221	0.24U	0.24	0.015
11141-16-5	PCB-1232	0.24U	0.24	0.023
53469-21-9	PCB-1242	0.24U	0.24	0.013
12672-29-6	PCB-1248	**0.69**	0.24	0.012
11097-69-1	PCB-1254	**0.63**	0.24	0.016
11096-82-5	PCB-1260	**0.22J**	0.24	0.013

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	74	*48-136*
Tetrachloro-m-xylene	74	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1009006**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP090110
Client Sample ID:	**PD2-090110-19-SD/TS20467**	Sampled:	09/01/10 08:19
Lab Sample ID:	**1009006-02**	Sampled By:	Michael Browning
Matrix:	Sediment	Received:	09/01/10 11:35

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**42**	0.1	0.1	%	1	USEPA-3550B	09/01/10 15:45	CLB	1008966

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1008858 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		09/02/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0I02028		
PCB-1016			0.10 U					0.10	0.0080
PCB-1221			0.10 U					0.10	0.0063
PCB-1232			0.10 U					0.10	0.0098
PCB-1242			0.10 U					0.10	0.0054
PCB-1248			0.10 U					0.10	0.0051
PCB-1254			0.10 U					0.10	0.0068
PCB-1260			0.10 U					0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*96*	*48-136*				
Tetrachloro-m-xylene				*97*	*61-123*				
Laboratory Control Sample					Analyzed:		09/02/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0I02028		
PCB-1254		0.167	**0.155**	93	71-133	30		0.10	0.0068
Surrogates:									
Decachlorobiphenyl				*83*	*48-136*				
Tetrachloro-m-xylene				*92*	*61-123*				

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 1008966 (Method-Specific Preparation)							Analyzed: 09/01/2010		By: CLB	
Method Blank			0.1 U	%					0.1	0.1
1009006-01 [PD2-083110-18-SD/TS20458]										
Duplicate	52		**52**	%			0.4	20	0.1	0.1

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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TriMatrix Laboratories, Inc.

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Phone (616) 975-4500 Fax (616) 942-7463
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Chain of Custody Record

COC No. 130602

Page 1 of 1

For Lab Use Only

Cart: Lab
VOA Rack/Tray: —
Receipt Log No.: 47-7
Project Chemist:
Laboratory Project No.: 10090006

Client Name: Weston Solutions, Inc.
Address: 20 N. Wacker Dr., Suite 1210
Chicago, IL 60606
Phone: 312-424-3339
Fax: 312-424-3330

Project Name: Allied Paper # 2 Dam
Client Project No./P.O. No.: 20405.012.002.0819.00
Invoice No. ☐ Client ☐ Other (comments)
Contact/Report To: Lisa Graczyk

Analyses Requested: PCBs

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH~9
G MeOH
H Other (note below)

Container Type (corresponds to Container Packing List)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	17	Total	Sample Comments
		01	1	PD2-083110-18-SD/TS20458	—	8/31/10	0931	X		Sed.	✓		
		02	2	PD2-090110-19-SD/TS20467	—	9/1/10	0819	X		Sed.	✓		
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Number of Containers Submitted

Sampled By (print): Michael T. Browning
Sampler's Signature: Michael T. Browning
Company: Weston Solutions, Inc.

How Shipped? (Hand) Carrier
Tracking No.

Comments: 24-hour TAT

	Relinquished By	Date	Time
1.	Michael T. Browning	9/1/10	1135
2.			
3.			

	Received By	Date	Time
1.			
2.			
3.	[illegible]	9/1/10	1135

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: Weston	Work Order #: 1009006 (New / Add To)
Receipt Record Page/Line #: 47-7	Project Chemist / Sample #s

Recorded by (initials/date): WC 9/1/10

☑ Cooler ☐ Box ☐ Other _____ — Qty Received: 1

Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#_____) ☐ See Additional Cooler Information Form

Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via
Client	1145	☑ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☑ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container

Cooler #	Recorded °C	Correction Factor °C	Actual °C
Client	Temp Blank:		
	TB location: Representative / Not Representative		
	1: 19.1	—	19.1
	2: 20.0	-	20.0
	3:		
	Average °C		19.6
	☐ Cooler ID on COC?		
	☐ VOC Trip Blank received?		
	Temp Blank:		
	TB location: Representative / Not Representative		
	1		
	2		
	3		
	Average °C		
	☐ Cooler ID on COC?		
	☐ VOC Trip Blank received?		
	Temp Blank:		
	TB location: Representative / Not Representative		
	1		
	2		
	3		
	Average °C		
	☐ Cooler ID on COC?		
	☐ VOC Trip Blank received?		
	Temp Blank:		
	TB location: Representative / Not Representative		
	1		
	2		
	3		
	Average °C		
	☐ Cooler ID on COC?		
	☐ VOC Trip Blank received?		

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC initiated By _____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other _____

COC ID #s

☑ TriMatrix 130602

☐ Other (Name or ID#) _____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	☑	Sample ID matches COC?
☑	☐	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☑	Broken containers/lids?
	☐	☑	Missing or incomplete labels?
	☐	☑	Illegible information on labels?
	☐	☑	Low volume received?
	☐	☑	Inappropriate containers received?
☑	☐	☐	VOC vials / TOX containers have headspace?
☐	☐	☑	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	☐	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

- ☐ Bacteriological
- ☐ Air Bags
- ☐ EnCores / Methanol Pre-Preserved
- ☐ Formaldehyde/Aldehyde
- ☐ Green-tagged containers
- ☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) _____
☐ No analysis requested, Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
9/1/10 1135	9/1/10 1200	Yes / No

TRIMATRIX
LABORATORIES

September 09, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1009070	09/07/2010	WAP090710

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1009070**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP090710
Client Sample ID:	**PD2-090710-20-SD/TS20480**	Sampled:	09/07/10 14:06
Lab Sample ID:	**1009070-01**	Sampled By:	M.B.
Matrix:	Sediment	Received:	09/07/10 18:17
Unit:	mg/kg dry	Prepared:	09/08/10 By: JTS
Dilution Factor:	1	Analyzed:	09/08/10 By: MSZ
QC Batch:	1009135	Analytical Batch:	0I08046

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.17U	0.17	0.013
11104-28-2	PCB-1221	0.17U	0.17	0.011
11141-16-5	PCB-1232	0.17U	0.17	0.017
53469-21-9	PCB-1242	0.17U	0.17	0.0091
12672-29-6	PCB-1248	**0.24**	0.17	0.0086
11097-69-1	PCB-1254	**0.15J**	0.17	0.011
11096-82-5	PCB-1260	**0.046J**	0.17	0.0093

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	78	*48-136*
Tetrachloro-m-xylene	72	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1009070**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP090710
Client Sample ID:	**PD2-090710-20-SD/TS20480**	Sampled:	09/07/10 14:06
Lab Sample ID:	**1009070-01**	Sampled By:	M.B.
Matrix:	Sediment	Received:	09/07/10 18:17

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**59**	0.1	0.1	%	1	USEPA-3550B	09/08/10 14:00	CLB	1009145

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1009070**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP090710
Client Sample ID:	**PD2-090710-20-SD-DP/TS20480**	Sampled:	09/07/10 14:06
Lab Sample ID:	**1009070-02**	Sampled By:	M.B.
Matrix:	Sediment	Received:	09/07/10 18:17
Unit:	mg/kg dry	Prepared:	09/08/10 By: JTS
Dilution Factor:	1	Analyzed:	09/08/10 By: MSZ
QC Batch:	1009135	Analytical Batch:	0I08046

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.16U	0.16	0.013
11104-28-2	PCB-1221	0.16U	0.16	0.010
11141-16-5	PCB-1232	0.16U	0.16	0.016
53469-21-9	PCB-1242	0.16U	0.16	0.0088
12672-29-6	PCB-1248	**0.19**	0.16	0.0083
11097-69-1	PCB-1254	**0.12J**	0.16	0.011
11096-82-5	PCB-1260	**0.015J**	0.16	0.0090

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	57	*48-136*
Tetrachloro-m-xylene	63	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1009070**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP090710
Client Sample ID:	**PD2-090710-20-SD-DP/TS20480**	Sampled:	09/07/10 14:06
Lab Sample ID:	**1009070-02**	Sampled By:	M.B.
Matrix:	Sediment	Received:	09/07/10 18:17

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**61**	0.1	0.1	%	1	USEPA-3550B	09/08/10 14:00	CLB	1009145

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1009135 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		09/08/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0I08046		
PCB-1016			0.10 U					0.10	0.0080
PCB-1221			0.10 U					0.10	0.0063
PCB-1232			0.10 U					0.10	0.0098
PCB-1242			0.10 U					0.10	0.0054
PCB-1248			0.10 U					0.10	0.0051
PCB-1254			0.10 U					0.10	0.0068
PCB-1260			0.10 U					0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*88*	*48-136*				
Tetrachloro-m-xylene				*98*	*61-123*				
Laboratory Control Sample					Analyzed:		09/08/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0I08046		
PCB-1254		0.167	**0.166**	99	71-133		30	0.10	0.0068
Surrogates:									
Decachlorobiphenyl				*89*	*48-136*				
Tetrachloro-m-xylene				*93*	*61-123*				
Matrix Spike 1009070-01 PD2-090710-20-SD/TS20480					Analyzed:		09/08/2010	By: MSZ	
Unit: mg/kg dry					Analytical Batch:		0I08046		
PCB-1254	0.147 J	0.281	**0.359**	75	47-148		30	0.17	0.011
Surrogates:									
Decachlorobiphenyl				*74*	*48-136*				
Tetrachloro-m-xylene				*75*	*61-123*				
Matrix Spike Duplicate 1009070-01 PD2-090710-20-SD/TS20480					Analyzed:		09/08/2010	By: MSZ	
Unit: mg/kg dry					Analytical Batch:		0I08046		
PCB-1254	0.147 J	0.279	**0.342**	70	47-148	5	30	0.17	0.011
Surrogates:									
Decachlorobiphenyl				*71*	*48-136*				
Tetrachloro-m-xylene				*74*	*61-123*				

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 1009145 (Method-Specific Preparation)							Analyzed: 09/08/2010		By: CLB	
Method Blank			0.1 U	%					0.1	0.1
1009070-01 [PD2-090710-20-SD/TS20480]										
Duplicate	59		**59**	%			1	20	0.1	0.1

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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TriMatrix Laboratories, Inc.

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Chain of Custody Record

COC No. 130617

Page 1 of 1

For Lab Use Only

Cart: 3
VOA Rack/Tray: _
Receipt Log No.: 3-10
Project Chemist: LMH
Laboratory Project No.: E-1009070

Client Name: Weston Solutions, Inc.
Address: 20 N. Wacker Dr., Suite 1210
Chicago, IL 60606
Phone: 1-312-424-3339
Fax: 1-312-424-3330

Project Name: Allied Paper # 2 Dam
Client Project No./P.O. No.: 20405-012-002-0319-00
Invoice No.: ☐ Client ☐ Other (comments)
Contact/Report To: Lisa Graczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List): 17

PRESERVATIVES
A NONE pH>7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
		-01	1	PD2-090710-20-SD/TS20480	—	9/7/10	1406	X		Sed.	2	2	MS/MSD
		-02	2	PD2-090710-20-SD-DP/TS20480	—	9/7/10	1406	X		Sed.	1	1	
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Sampled By (print): Michael Browning
Sampler's Signature: Michael J Browning
Company: Weston Solutions, Inc.

How Shipped? (Hand) Carrier _____
Tracking No.

Comments: 24-hour TAT

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
Michael J Browning	9/7/10	1817						
1. Received By	**Date**	**Time**	**2. Received By**	**Date**	**Time**	**3. Received For Lab By**	**Date**	**Time**
						D. Nordin	9/7/10	1817

TriMatrixCOC - COC WHITE COPY - REPORT YELLOW COPY - LABORATORY PINK COPY - FIELD

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: WESTON
Receipt Record Page/Line #: 3-10
Work Order #: New / Add To: E-1009070
Project Chemist: LMH
Sample #s: 01

Recorded by (initials/date): DN 9/7/10

☑ Cooler ☐ Box ☐ Other _____ | Qty Received: 1

Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#_____) ☐ See Additional Cooler Information Form

Cooler #	WESTON	Time	18-21
Custody Seals:	☑ None; ☐ Present / Intact; ☐ Present / Not Intact		
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers; ☑ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers		
Alternate Temperature Taken Via:	☐ Temperature Blank (TB); ☐ 1 Container		
Recorded °C	Correction Factor °C	Actual °C	
Temp Blank			
TB location: Representative / Not Representative			
1 18.3	0	18.3	
2 18.2	0	18.2	
3 15.1	0	15.1	
Average °C		17.2	
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #		Time	
Custody Seals:	☐ None; ☐ Present / Intact; ☐ Present / Not Intact		
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers		
Alternate Temperature Taken Via:	☐ Temperature Blank (TB); ☐ 1 Container		
Recorded °C	Correction Factor °C	Actual °C	
Temp Blank			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #		Time	
Custody Seals:	☐ None; ☐ Present / Intact; ☐ Present / Not Intact		
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers		
Alternate Temperature Taken Via:	☐ Temperature Blank (TB); ☐ 1 Container		
Recorded °C	Correction Factor °C	Actual °C	
Temp Blank			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #		Time	
Custody Seals:	☐ None; ☐ Present / Intact; ☐ Present / Not Intact		
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers		
Alternate Temperature Taken Via:	☐ Temperature Blank (TB); ☐ 1 Container		
Recorded °C	Correction Factor °C	Actual °C	
Temp Blank			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By _____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other _____

COC ID #s

☐ TriMatrix

☑ Other (Name or ID#) 130617

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	☐	Sample ID matches COC?
☑	☐	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☑	Broken containers/lids?
	☐	☑	Missing or incomplete labels?
	☐	☑	Illegible information on labels?
	☐	☑	Low volume received?
	☐	☑	Inappropriate containers received?
☑	☐	☐	VOC vials / TOX containers have headspace?
☑	☐	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	☐	Samples preserved correctly?
☑	☐		If 'No', added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

☐ Bacteriological
☐ Air Bags
☐ EnCores / Methanol Pre-Preserved
☐ Formaldehyde/Aldehyde
☐ Green-tagged containers
☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

24 hr TAT

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received. Proj. Chemist reviewed (Init/Date) _____
☐ No analysis requested. Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
DN 9/7/10	DN 9/7/10	Yes / No

TRIMATRIX
LABORATORIES

September 22, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1009314	09/21/2010	WAP092110

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1009314**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP092110
Client Sample ID:	**PD2-092110-21-SD/TS20488**	Sampled:	09/21/10 13:51
Lab Sample ID:	**1009314-01**	Sampled By:	M.B.
Matrix:	Sediment	Received:	09/21/10 16:00
Unit:	mg/kg dry	Prepared:	09/22/10 By: BJH
Dilution Factor:	10	Analyzed:	09/22/10 By: MSZ
QC Batch:	1009135	Analytical Batch:	0I22055

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	1.9U	1.9	0.15
11104-28-2	PCB-1221	1.9U	1.9	0.12
11141-16-5	PCB-1232	1.9U	1.9	0.19
53469-21-9	PCB-1242	1.9U	1.9	0.10
12672-29-6	PCB-1248	**3.6**	1.9	0.096
11097-69-1	PCB-1254	**1.1J**	1.9	0.13
11096-82-5	PCB-1260	1.9U	1.9	0.10

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	69	*48-136*
Tetrachloro-m-xylene	92	*61-123*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1009314**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP092110
Client Sample ID:	**PD2-092110-21-SD/TS20488**	Sampled:	09/21/10 13:51
Lab Sample ID:	**1009314-01**	Sampled By:	M.B.
Matrix:	Sediment	Received:	09/21/10 16:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**53**	0.1	0.1	%	1	USEPA-3550B	09/22/10 06:00	CLD	1009744

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1009135 3550B Sonication Extraction/USEPA-8082									
Method Blank					Analyzed:		09/22/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0I22055		
PCB-1016			0.10 U					0.10	0.0080
PCB-1221			0.10 U					0.10	0.0063
PCB-1232			0.10 U					0.10	0.0098
PCB-1242			0.10 U					0.10	0.0054
PCB-1248			0.10 U					0.10	0.0051
PCB-1254			0.10 U					0.10	0.0068
PCB-1260			0.10 U					0.10	0.0055
Surrogates:									
Decachlorobiphenyl				*88*	*48-136*				
Tetrachloro-m-xylene				*89*	*61-123*				
Laboratory Control Sample					Analyzed:		09/22/2010	By: MSZ	
Unit: mg/kg wet					Analytical Batch:		0I22055		
PCB-1254		0.167	**0.155**	93	71-133		30	0.10	0.0068
Surrogates:									
Decachlorobiphenyl				*90*	*48-136*				
Tetrachloro-m-xylene				*87*	*61-123*				

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 1009744 (General Inorganic Prep)							Analyzed: 09/22/2010		By: CLD	
Method Blank			0.1 U	%					0.1	0.1
1009314-01 [PD2-092110-21-SD/TS20488]										
Duplicate	53		**53**	%			1	20	0.1	0.1

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

Chain of Custody Record

COC No. 130599

Page 1 of 1

For Lab Use Only

Cart

VOA Rack/Tray

Receipt Log No. 27-10

Project Chemist LMH

Laboratory Project No. E-1D09314

Client Name: Western Solutions, Inc.

Address: 20 N. Wacker Dr., Suite 1210, Chicago, IL 60606

Phone 1-312-424-3339

Fax 1-312-424-3330

Project Name: Allied Paper #2 Dam

Client Project No./P.O. No. 20405-012-002-0519-00

Invoice No. ☐ Client ☐ Other (comments)

Contact/Report To: Lisa Gracyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List): 17

Number of Containers Submitted

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Total	Sample Comments
		01	1	PD2-092110-21-SD/TS204388	—	9/21/10	1351	X		Sed.	1	
			2									
			3									
			4									
			5									
			6									
			7									
			8									
			9									
			10									

Sampled By (print): Michael T. Browning

Sampler's Signature: Michael T. Browning

Company

How Shipped? (Hand) Carrier

Tracking No.

Comments: 24-hour TAT

	Relinquished By	Date	Time	Received By	Date	Time
1.	Michael T. Browning	9/21/10	1600			
2.						
3.				Received For Lab By: [illegible]	9/21/10	1600

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: WESTON	Work Order #: E-1009314
Receipt Record Page/Line #: 22-10	New / Add To: Project Chemist: LDH / Sample #s: 01

Recorded by (initials/date): DN 9/21/10

Qty Received: ☐ Cooler ☐ Box ☑ Other 1 SAMPLE

Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#_____) ☐ See Additional Cooler Information Form

Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C	Cooler ID on COC?	VOC Trip Blank received?
—	1700	☑ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☑ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container	Temp Blank:				
						TB location: Representative / Not Representative				
						1: 19.4	D	19.4		
						2:				
						3:				
						Average °C		19.4	☐	☐
Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C	Cooler ID on COC?	VOC Trip Blank received?
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container	Temp Blank:				
						TB location: Representative / Not Representative				
						1				
						2				
						3				
						Average °C			☐	☐
Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C	Cooler ID on COC?	VOC Trip Blank received?
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container	Temp Blank:				
						TB location: Representative / Not Representative				
						1				
						2				
						3				
						Average °C			☐	☐
Cooler #	Time	Custody Seals	Coolant Location	Coolant/Temperature Taken Via	Alternate Temperature Taken Via	Recorded °C	Correction Factor °C	Actual °C	Cooler ID on COC?	VOC Trip Blank received?
		☐ None; ☐ Present / Intact; ☐ Present / Not Intact	Dispersed / Top / Middle / Bottom	☐ Loose Ice / Avg 2-3 containers; ☐ Bagged Ice / Avg 2-3 containers; ☐ Blue Ice / Avg 2-3 containers; ☐ None / Avg 2-3 containers	☐ Temperature Blank (TB); ☐ 1 Container	Temp Blank:				
						TB location: Representative / Not Representative				
						1				
						2				
						3				
						Average °C			☐	☐

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By _____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other _____

COC ID #s

☑ TriMatrix 130599

☐ Other (Name or ID#) _____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	☐	Sample ID matches COC?
☑	☐	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	☐	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	☐	☑	Broken containers/lids?
	☐	☑	Missing or incomplete labels?
	☐	☑	Illegible information on labels?
	☐	☑	Low volume received?
	☐	☑	Inappropriate containers received?
☐	☐	☐	VOC vials / TOX containers have headspace?
☐	☐	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	☐	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

- ☐ Bacteriological
- ☐ Air Bags
- ☐ EnCores / Methanol Pre-Preserved
- ☐ Formaldehyde/Aldehyde
- ☐ Green-tagged containers
- ☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY: COPIES OF COC TO LAB AREA(S)

- ☐ NONE RECEIVED
- ☑ RECEIVED, COCs TO LAB(S)

Notes

24hr TAT

- ☐ Trip Blank received ☐ Trip Blank not listed on COC
- ☐ No COC received, Proj. Chemist reviewed (Init/Date) _____
- ☐ No analysis requested. Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
DN 9/21/10	DN 9/21/10	Yes / No

TRIMATRIX
LABORATORIES

September 24, 2010

Weston Solutions, Inc. - Illinois
Attn: Ms. Lisa Graczyk/Dynamac
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

Project: Allied Paper, Kalamazoo, 20405.012.001

Dear Ms. Lisa Graczyk/Dynamac,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
1009368	09/23/2010	WAP092310

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

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Individual sample results relate only to the sample tested.
5560 Corporate Exchange Court SE ♦ Grand Rapids, MI 49512 ♦ 616.975.4500 ♦ Fax 616.942.7463 ♦ www.trimatrixlabs.com

TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**Weston Solutions, Inc. - Illinois**	Work Order:	**1009368**
Project:	Allied Paper, Kalamazoo, 20405.012.001	Description:	WAP092310
Client Sample ID:	**PD2-092310-03-WT/W-SA1-LE-014**	Sampled:	09/23/10 10:26
Lab Sample ID:	**1009368-01**	Sampled By:	Michael Browning
Matrix:	Water	Received:	09/23/10 13:14
Unit:	ug/L	Prepared:	09/23/10 By: JTS
Dilution Factor:	1	Analyzed:	09/24/10 By: MSZ
QC Batch:	1009839	Analytical Batch:	0I24051

Polychlorinated Biphenyls (PCBs) by EPA Method 608

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.22U	0.22	0.048
11104-28-2	PCB-1221	0.22U	0.22	0.041
11141-16-5	PCB-1232	0.22U	0.22	0.027
53469-21-9	PCB-1242	0.22U	0.22	0.041
12672-29-6	PCB-1248	0.22U	0.22	0.054
11097-69-1	PCB-1254	0.22U	0.22	0.039
11096-82-5	PCB-1260	0.22U	0.22	0.060

Surrogates:	***% Recovery***	***Control Limits***
Decachlorobiphenyl	82	*48-137*
Tetrachloro-m-xylene	65	*25-119*

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TRIMATRIX LABORATORIES

QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 608

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1009839 608 Liquid/Liquid Extraction/USEPA-608									
Method Blank					Analyzed:		09/24/2010	By: MSZ	
Unit: ug/L					Analytical Batch:		0I24051		
PCB-1016			0.20 U					0.20	0.043
PCB-1221			0.20 U					0.20	0.037
PCB-1232			0.20 U					0.20	0.025
PCB-1242			0.20 U					0.20	0.036
PCB-1248			0.20 U					0.20	0.048
PCB-1254			0.20 U					0.20	0.035
PCB-1260			0.20 U					0.20	0.054
Surrogates:									
Decachlorobiphenyl				*83*	*48-137*				
Tetrachloro-m-xylene				*82*	*25-119*				
Laboratory Control Sample					Analyzed:		09/24/2010	By: MSZ	
Unit: ug/L					Analytical Batch:		0I24051		
PCB-1254		1.00	**0.918**	92	66-126		20	0.20	0.035
Surrogates:									
Decachlorobiphenyl				*91*	*48-137*				
Tetrachloro-m-xylene				*65*	*25-119*				
Laboratory Control Sample Duplicate					Analyzed:		09/24/2010	By: MSZ	
Unit: ug/L					Analytical Batch:		0I24051		
PCB-1254		1.00	**0.891**	89	66-126	3	20	0.20	0.035
Surrogates:									
Decachlorobiphenyl				*89*	*48-137*				
Tetrachloro-m-xylene				*73*	*25-119*				

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TRIMATRIX LABORATORIES

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.

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TriMatrix Laboratories, Inc.

5560 Corporate Exchange Court SE Grand Rapids, MI 49512
Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

Chain of Custody Record

COC No. 130601

Page 1 of 1

For Lab Use Only

Cart

VOA Rack/Tray —

Receipt Log No. 31 10

Project Chemist

Laboratory Project No. 10093168

Client Name: Weston Solutions, Inc.

Address: 20 N. Wacker Dr., Suite 1210
Chicago, IL 60606

Phone 312-424-3339
Fax 312-424-3330

Project Name: Allied Paper No 2 Dam Site

Client Project No./P.O. No.: 20405.012.002.0319.00

Invoice No. ☐ Client ☐ Other (comments)

Contact/Report To: Lisa Gruczyk

Analyses Requested: PCBs

Container Type (corresponds to Container Packing List): 2

Number of Containers Submitted

⇦ PRESERVATIVES
A NONE pH>7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	PCBs	Total	Sample Comments
		01	1	PD2-092310-03-WT/ W-SA1-LE-014	—	9/23/10	10:26		X	Water	✓	2	
			2										
			3										
			4										
			5										
			6										
			7										
			8										
			9										
			10										

Sampled By (print): Michael T. Browning

Sampler's Signature: Michael T Browning

Company: Weston Solutions, Inc.

How Shipped? Hand Carrier

Tracking No.

Comments: 24-hour TAT

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
Michael T Browning	9/23/10	1314						
1. Received By	**Date**	**Time**	**2. Received By**	**Date**	**Time**	**3. Received For Lab By**	**Date**	**Time**
						[illegible]	9/23/10	1314

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: Weston	Work Order #: 10093168 (New / Add To)
Receipt Record Page/Line #: 31.10	Project Chemist: MH; Sample #s: 01

Recorded by (initials/date)		Qty Received		
WC 9/23/10	☑ Cooler ☐ Box ☐ Other	1	Thermometer Used: ☑ IR Gun (#202) ☐ Digital Thermometer (#54) ☐ Other (#____)	☐ See Additional Cooler Information Form

Cooler #	—	Time	1318
Custody Seals:	☐ None ☐ Present / Intact ☐ Present / Not Intact		
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ■ None / Avg 2-3 containers		
Alternate Temperature Taken Via:	☐ Temperature Blank (TB) ☐ 1 Container		
Recorded °C	Correction Factor °C	Actual °C	
Temp Blank:			
TB location: Representative / Not Representative			
1: 12.6	-	12.6	
2: 15.3	-	15.3	
3			
Average °C		14.0	
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #		Time	
Custody Seals:	☐ None ☐ Present / Intact ☐ Present / Not Intact		
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ■ None / Avg 2-3 containers		
Alternate Temperature Taken Via:	☐ Temperature Blank (TB) ☐ 1 Container		
Recorded °C	Correction Factor °C	Actual °C	
Temp Blank:			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #		Time	
Custody Seals:	☐ None ☐ Present / Intact ☐ Present / Not Intact		
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ■ None / Avg 2-3 containers		
Alternate Temperature Taken Via:	☐ Temperature Blank (TB) ☐ 1 Container		
Recorded °C	Correction Factor °C	Actual °C	
Temp Blank:			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

Cooler #		Time	
Custody Seals:	☐ None ☐ Present / Intact ☐ Present / Not Intact		
Coolant Location:	Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via:	☐ Loose Ice / Avg 2-3 containers ☐ Bagged Ice / Avg 2-3 containers ☐ Blue Ice / Avg 2-3 containers ■ None / Avg 2-3 containers		
Alternate Temperature Taken Via:	☐ Temperature Blank (TB) ☐ 1 Container		
Recorded °C	Correction Factor °C	Actual °C	
Temp Blank:			
TB location: Representative / Not Representative			
1			
2			
3			
Average °C			
☐ Cooler ID on COC?			
☐ VOC Trip Blank received?			

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By ____
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other ____

COC ID #s

☑ TriMatrix 130601

☐ Other (Name or ID#) ____

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	■	Sample ID matches COC?
☑	■	Sample Date and Time matches COC?
☑		Container type completed on COC?
☑	■	All container types indicated are received?

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	■	☑	Broken containers/lids?
	■	☑	Missing or incomplete labels?
	■	☑	Illegible information on labels?
	■	☑	Low volume received?
	■	☑	Inappropriate containers received?
☑	■	☐	VOC vials / TOX containers have headspace?
☐	■	☑	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☐	☑	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	■	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☑	☐		Received pre-preserved VOC soils?

☐ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

- ☐ Bacteriological
- ☐ Air Bags
- ☐ EnCores / Methanol Pre-Preserved
- ☐ Formaldehyde/Aldehyde
- ☐ Green-tagged containers
- ☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:
COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

- ☐ Trip Blank received ☐ Trip Blank not listed on COC
- ☐ No COC received, Proj. Chemist reviewed (Init/Date) ____
- ☐ No analysis requested, Proj. Chemist completed (Init/Date) ____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
9/23/10 1314	9/23/10 1315	(Yes) / No