REPORT

ADDENDUM II TO THE INTERIM CONSTRUCTION COMPLETION REPORT

OFF-SITE REMEDIATION OF PCBs IN SOIL (IDOT RIGHT-OF-WAY)

SOLUTIA INC.

W.G. KRUMMRICH PLANT

SAUGET, ILLINOIS

Submitted to

U.S. Environmental Protection Agency
Region 5
77 West Jackson Blvd.
Chicago, Illinois

Prepared for

Solutia Inc.
575 Maryville Centre Drive
St. Louis, MO 63017

September 2011

URS Corporation
1001 Highlands Plaza Drive West, Suite 300
St. Louis, MO 63110
314.429.0100
Project #21562653.00003

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SECTIONONE Introduction

This document has been prepared as Addendum II to Solutia's December 2009 Interim Construction Completion Report (CCR). The Interim CCR documented remediation activities associated with on-site soils containing PCBs at the Solutia Inc. (Solutia) W.G. Krummrich facility in Sauget, Illinois ("the Plant", or "the Site"). Addendum I to the Interim CCR, submitted in October 2010, detailed paving activities at the S0607 area. The purpose of Addendum II is to document remediation activities associated with off-site soils in the Illinois Department of Transportation (IDOT) Route 3 eastern right-of-way, adjacent to the S0607 area.

The need for investigation and corrective action was identified in the "Final Decision and Response to Comments for Solutia Inc., Sauget, Illinois, U.S. EPA No. ILD 000 802 702" (Final Decision) issued by the U.S. Environmental Protection Agency (USEPA) on February 26, 2008, and received by Solutia on February 28, 2008. Per the Final Decision, Solutia was to remediate PCBs in soils at select areas, including the western portion of the facility near sample location S0607 (**Figure 1**).

As part of characterization of the S0607 location, USEPA instructed Solutia to conduct characterization of PCBs in soils west of the Plant, on property owned IDOT. Solutia conducted characterization activities within the IDOT right-of-way between the Plant boundary and Illinois Route 3, and subsequently submitted the August 26, 2010 remediation plan to IDOT and USEPA.

2.0 REMEDIAL ACTIONS AND RESULTS

The off-site remedial approach within the IDOT right-of-way was excavation of PCB-containing soils and transportation to an appropriate disposal facility. In order to perform the remediation, various activities were followed in sequence including pre-excavation, excavation, and backfill. Each of these activities followed general site and project-specific health and safety requirements.

2.1 PRE-EXCAVATION

The following pre-excavation work was conducted prior to commencing excavation:

- A Construction Plan was developed by Solutia and Solutia's excavation contractor outlining the procedures for excavation and backfilling activities.
- IDOT permit (8-26872) was issued authorizing the proposed remediation activities.
- An off-site soil sample was collected to update waste profile AL185914, generated for on-site excavation activities in 2009. Upon receipt of laboratory analytical data the profile was renewed by the Chemical Waste Management, Inc. (CWM) disposal facility in Emelle, Alabama.
- Overhead electric and communication lines were de-energized and/or removed, while underground utilities were identified and exposed.
- Concrete barriers were placed along the shoulder of north-bound lanes of Route 3 to protect workers from vehicular traffic.
- A portion of the fence along the west boundary of the Plant was removed to allow excavator access from within the Plant, rather than from Route 3.

2.2 EXCAVATION

Excavation activities were initiated once all site preparation and appropriate health and safety measures were in place. A temporary decontamination pad (consisting of plastic sheeting secured to wooden planks) was constructed to collect any spillage during loading. When excavation was complete, the plastic sheeting was removed from the planks, folded to ensure no material on the sheeting was spilled, and placed in a truck for disposal. At the end of each work

day, barricades and fencing were used to isolate excavation areas that had not yet been backfilled.

Excavation activities commenced on May 16 and were completed on May 31, 2011. Approximately 790 tons of soil was excavated for disposal. **Figures 2** through **6** detail excavation boundaries and soil sample locations.

Soils were excavated using a Caterpillar model 325C track-hoe. Excavated soils were loaded directly into dump-trailers for transport to CWM. Each trailer was covered with a tarp prior to leaving the loading area and all loads were transported under manifest to the disposal facility. Copies of the completed manifests are provided in **Appendix A**.

2.2.1 Soil Sampling

Confirmation soil samples were collected throughout the excavation. Approximately every 50 linear feet, a sample was collected and submitted for laboratory analysis. Each sample submitted for analysis consisted of a composite generated from grab samples collected from the side walls and bottom of each excavation area. A total 16 soil samples were collected.

A completed sample label was attached to each sample container. The labels included the project name and number, sample number identification, initials of sampler, sampling location, required analysis, date and time of sample collection, and preservative used, if applicable.

The sample identification system for soil involved the following nomenclature "**IDOT-PCB-## (D-D') DUP** where:

- **IDOT** – Illinois Department of Transportation (right of way)
- **PCB** – Polychlorinated biphenyl
- **#** – Sample Number
- **D-D'** – Sample Interval Depth (feet below ground surface)

When applicable, "**DUP**" denoted a QA/QC sample:

- **DUP** – analytical duplicate

Upon collection and labeling, sample containers were immediately placed inside an iced cooler, packed in such a way as to help prevent breakage and maintain inside temperature at or below approximately 4°C. Field personnel recorded the project identification and number, sample description/location, required analysis, date and time of sample collection, type and matrix of sample, number of sample containers, preservative used (if applicable), analysis requested/comments, and sampler signature/date/time, with permanent ink on the chain-of-custody (COC). Prior to shipment, coolers were sealed between the lid and sides of the cooler with a custody seal, and then shipped to TestAmerica in Savannah, Georgia by means of an overnight delivery service.

2.2.2 Field Documentation

URS personnel kept a bound field notebook and sampling forms while performing sampling and oversight activities on-site. The field logbooks recorded the following:

- Personnel conducting the site activities, their arrival and departure times and their roles & responsibilities while on-site
- Location where the work was performed
- Date, time, weather conditions, equipment, and personnel on site
- Daily information such as:
  - Work accomplished and the current site status
  - Site work zones

The following sampling-related information was recorded in the field logbook and/or applicable chain of custody:

- Sample number
- Project identification
- Sampling location
- Required analysis
- Date and time of sample collection
- Type and matrix of sample
- Sampling technique
- Preservative used, if applicable

- Sampling conditions
- Observations
- Samples collected

Sample locations are depicted on **Figures 3** through **6**, with copies of laboratory analytical results in **Appendix B**.

2.2.3 Analytical Procedures and Results

A total of 18 samples (including investigative samples (16) and field duplicates (2)) were analyzed by TestAmerica for polychlorinated biphenyls (PCBs) by USEPA Method 8082. These samples were submitted in a Sample Delivery Groups (SDG), KRM107. The data were also provided to URS in an electronic format. Electronic data deliverables (EDD) were uploaded into an Access® database to facilitate evaluation, data review and generation of report tables. Soil analytical results are presented on **Table 1**.

2.3 BACKFILL

Upon completion of excavation activities at each area, soil backfill was placed in the excavated area and compacted by tamping with the track-hoe bucket. Backfill material was imported from an off-site borrow area. Prior to initiating excavation activities, nine grab samples were collected from the borrow material and submitted for analysis of PCBs, pesticides, total solids, moisture content, volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) to ensure clean backfill was being place in the excavation area. Copies of the results of laboratory analysis for all backfill material samples are provided in **Appendix C**.

2.4 POST-EXCAVATION ACTIVITIES

Upon completion of excavation and backfill activities, the excavation areas were covered with straw mats impregnated with grass seed to minimize erosion. In addition, the previously-removed fence and overhead electric and communication lines were replaced. Photo documentation of all excavation, backfill and finish grading activities is provided in **Appendix D**.

SECTIONTHREE References

Solutia, 2009. *Interim Construction Completion Report – Remediation of PCBs in Soils on the Solutia W.G. Krummrich Plant, Sauget, Illinois.* December, 2009.

USEPA, 2008. *Final Decision and Response to Comments for Solutia Inc. (Solutia). Sauget, Illinois, USEPA I.D. No. ILD 000 802 702*, February 2008.

Table

Table 1
PCB Soil Analytical Results
IDOT Route 3 Right-of-Way
Adjacent to Solutia W.G. Krummrich Facility, Sauget, Illinois

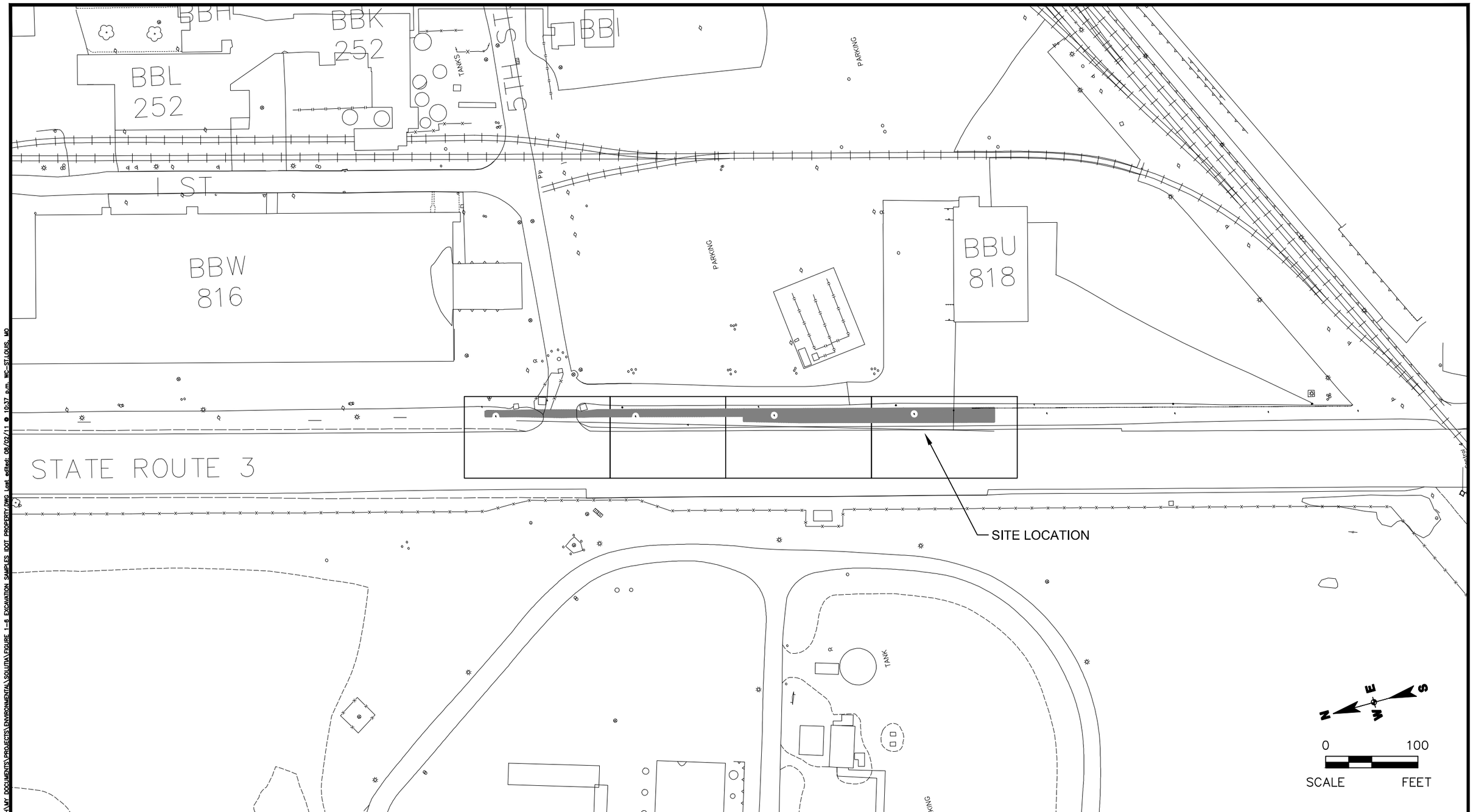
Sample ID	Date Sampled	SDG	Units	Total PCBs
IDOT-PCB-1 (3')	5/17/2011	KRM107	mg/Kg	16
IDOT-PCB-2 (4')	5/17/2011	KRM107	mg/Kg	13.1
IDOT-PCB-3 (5')	5/17/2011	KRM107	mg/Kg	342
IDOT-PCB-4 (4')	5/18/2011	KRM107	mg/Kg	5.1
IDOT-PCB-5 (5')	5/18/2011	KRM107	mg/Kg	140
IDOT-PCB-6 (3')	5/18/2011	KRM107	mg/Kg	0.23
IDOT-PCB-7 (4')	5/18/2011	KRM107	mg/Kg	1.59
IDOT-PCB-7 (4') DUP	5/18/2011	KRM107	mg/Kg	2.75
IDOT-PCB-8 (3')	5/19/2011	KRM107	mg/Kg	6.1
IDOT-PCB-9 (4')	5/19/2011	KRM107	mg/Kg	12.1
IDOT-PCB-10 (3')	5/19/2011	KRM107	mg/Kg	4.1
IDOT-PCB-11 (3')	5/19/2011	KRM107	mg/Kg	57.1
IDOT-PCB-12(3')	5/31/2011	KRM107	mg/Kg	654
IDOT-PCB-13 (3')	5/23/2011	KRM107	mg/Kg	55.3
IDOT-PCB-14 (3')	5/23/2011	KRM107	mg/Kg	13.92
IDOT-PCB-15 (3')	5/23/2011	KRM107	mg/Kg	19.79
IDOT-PCB-15 (3') DUP	5/23/2011	KRM107	mg/Kg	55.7
IDOT-PCB-16 (3')	5/31/2011	KRM107	mg/Kg	0.19

NOTES

All results reported in milligrams per kilogram (ppm)

DUP = Analytical Duplicate

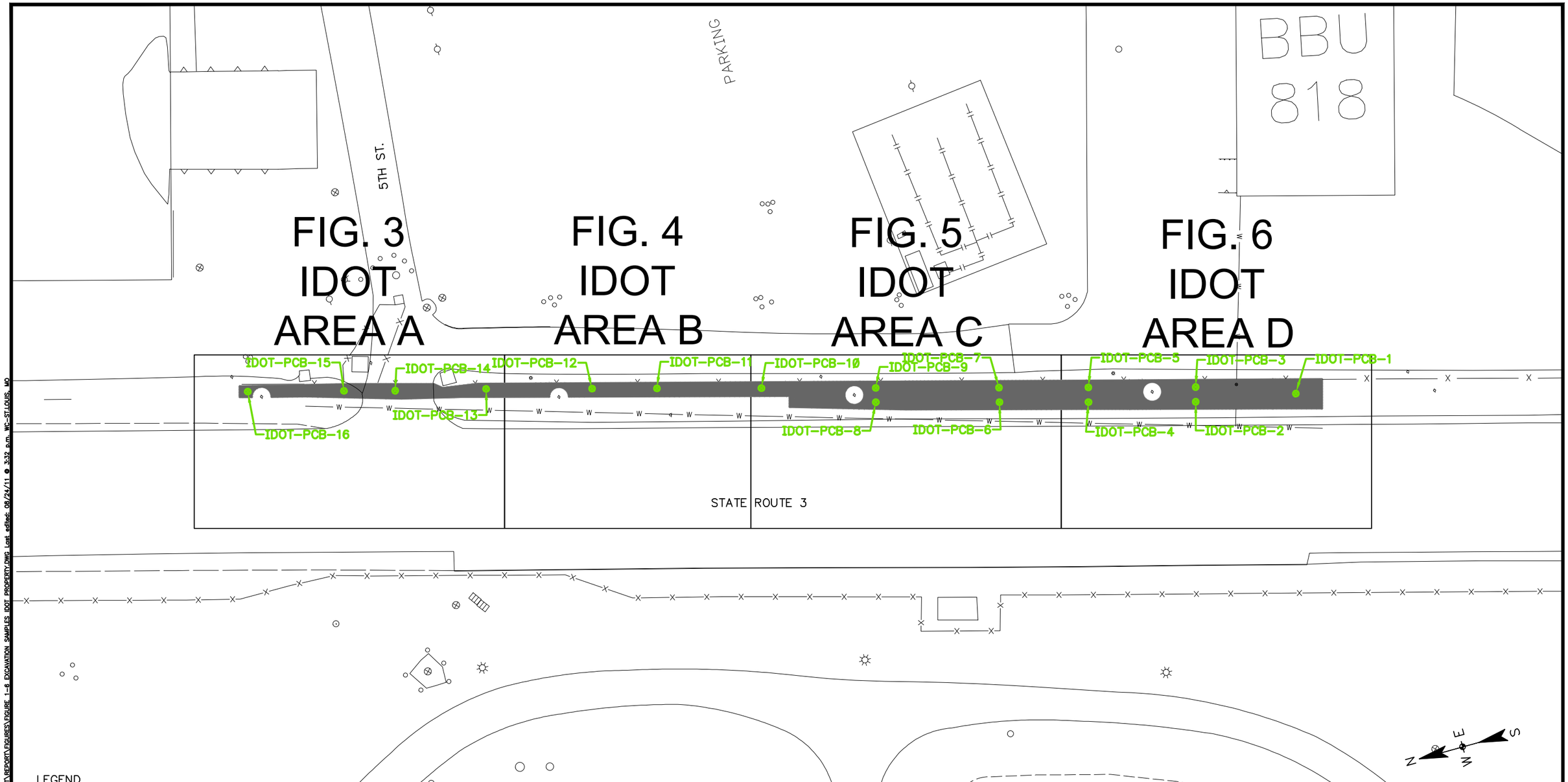
Figures



* SEE FIGURES 2–6 FOR ADDITIONAL DETAIL.

SOLUTIA INC., W.G. KRUMMRICH FACILITY, SAUGET, ILLINOIS EXCAVATION OF PCBS IN SOIL ON IDOT PROPERTY	PROJECT NO. 21562653
URS	
DRN. BY: chs August 2011 DSGN. BY: dp CHKD. BY:	Site Location Map	FIG. NO. 1

File: C:\DOCUMENTS AND SETTINGS\CURT SMITH\MY DOCUMENTS\PROJECTS\ENVIRONMENTAL\SOLUTIA\FIGURE 1-3 EXCAVATION SAMPLES IDOT PROPERTY.DWG Last edited: 08/02/11 @ 10:37 a.m. MC-ST.LOUIS, MO

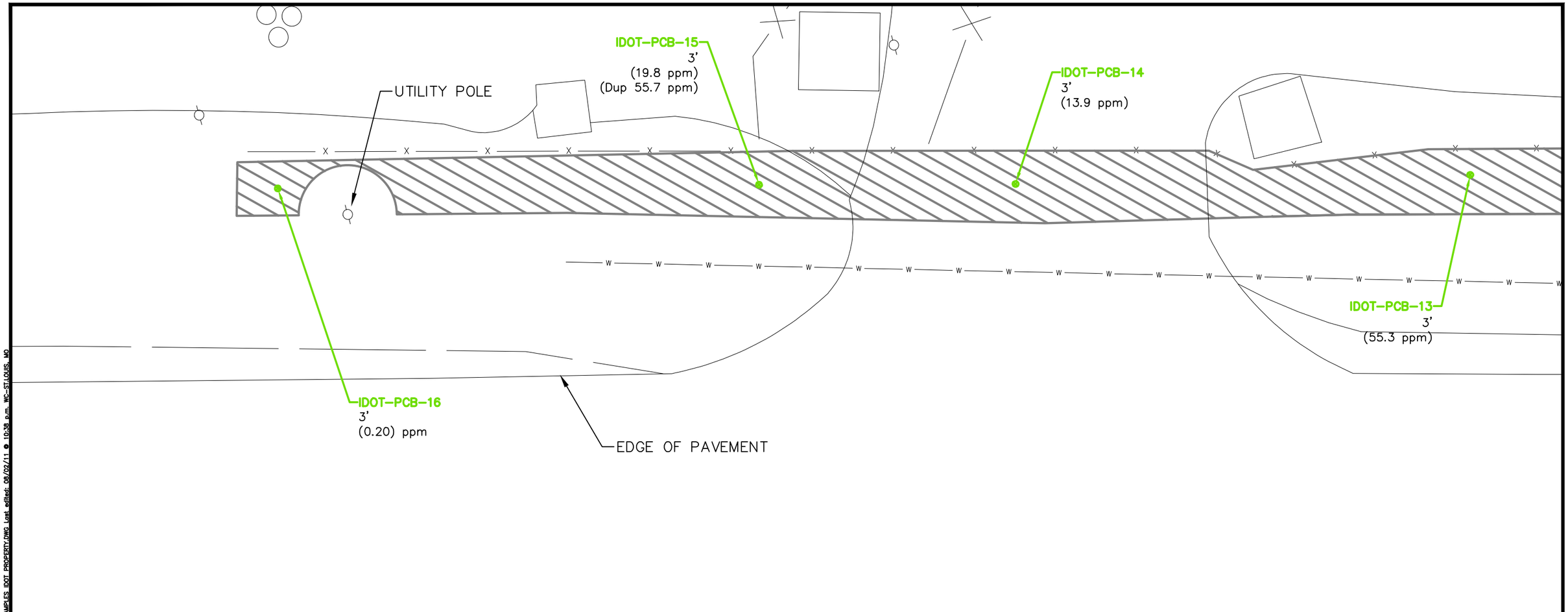


LEGEND

●	SOIL SAMPLES COLLECTED DURING EXCAVATION
IDOT-PCB-1	SAMPLE NUMBER
	POWER POLE
	SIGN
	MANHOLE
	LIGHT POLE
—— W ——	WATER LINE
	EXCAVATION AREA

SOLUTIA INC., W.G. KRUMMRICH FACILITY, SAUGET, ILLINOIS EXCAVATION OF PCBS IN SOIL ON IDOT PROPERTY	PROJECT NO. 21562653
URS	
DRN. BY: chs August 2011 DSGN. BY: dp CHKD. BY:	Sample Location Map	FIG. NO. 2

File: P:\ENVIRONMENTAL\SOLUTIA WGK\21562653 - PCB EXCAVATION IDOT\REPORT\FIGURES\FIGURE 1-6 EXCAVATION SAMPLES IDOT PROPERTY.DWG Last edited: 08/24/11 @ 3:32 p.m. WC-ST.LOUIS, MO



LEGEND

●	SOIL SAMPLES COLLECTED DURING EXCAVATION
IDOT–PCB–1	SAMPLE NUMBER
3'	DEPTH (FEET BGS)
(1 ppm)	PCB CONCENTRATION IN SOILS
	POWER POLE
	SIGN
	MANHOLE
	LIGHT POLE
—— w ——	WATER LINE

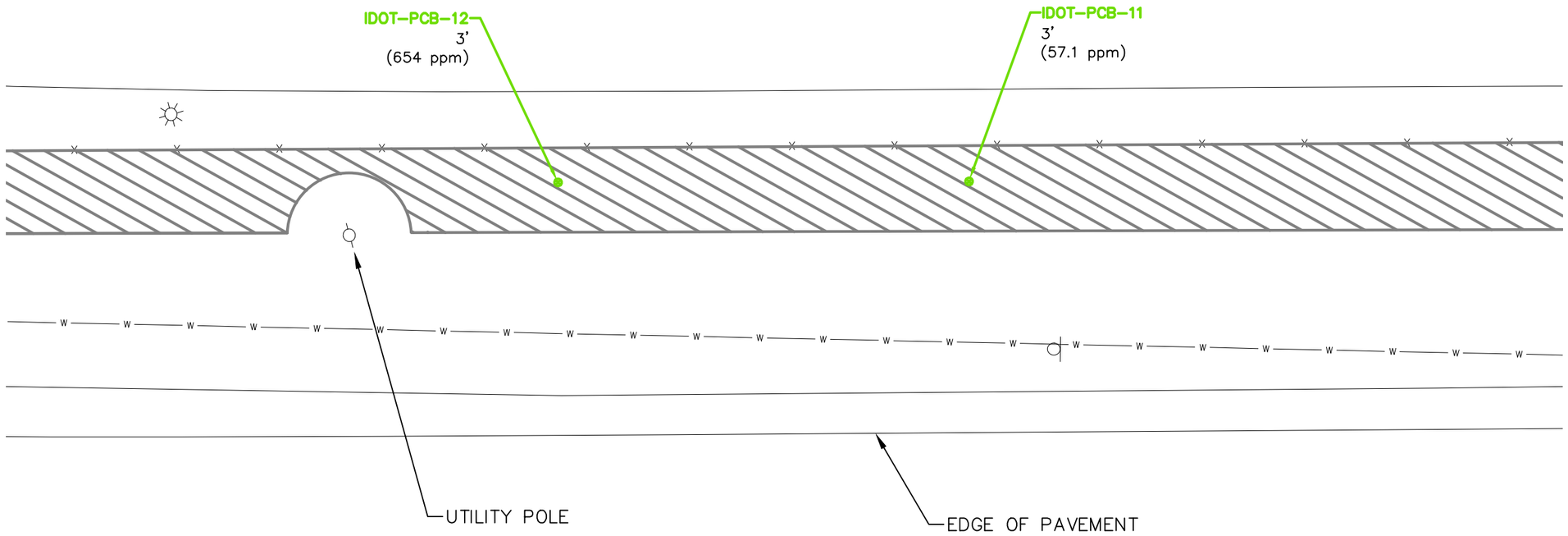
	EXCAVATION TO DEPTH OF 3'
	EXCAVATION TO DEPTH OF 4'
	EXCAVATION TO DEPTH OF 5'

N E S W

0 10
SCALE FEET

SOLUTIA INC., W.G. KRUMMRICH FACILITY, SAUGET, ILLINOIS EXCAVATION OF PCBS IN SOIL ON IDOT PROPERTY	PROJECT NO. 21562653
URS	
DRN. BY: chs August 2011 DSGN. BY: dp CHKD. BY:	Excavation Sample Results for IDOT Area A
	FIG. NO. 3

File: C:\DOCUMENTS AND SETTINGS\CURT.SMITH\MY DOCUMENTS\PROJECTS\ENVIRONMENTAL\SOLUTIA\FIGURE 1-6 EXCAVATION SAMPLES IDOT PROPERTY.DWG Last edited: 08/02/11 @ 10:38 a.m. WC-ST.LOUIS, MO



STATE ROUTE 3

LEGEND

●	SOIL SAMPLES COLLECTED DURING EXCAVATION
IDOT-PCB-1	SAMPLE NUMBER
3'	DEPTH (FEET BGS)
(1 ppm)	PCB CONCENTRATION IN SOILS
	POWER POLE
	SIGN
	MANHOLE
	LIGHT POLE
—— w ——	WATER LINE

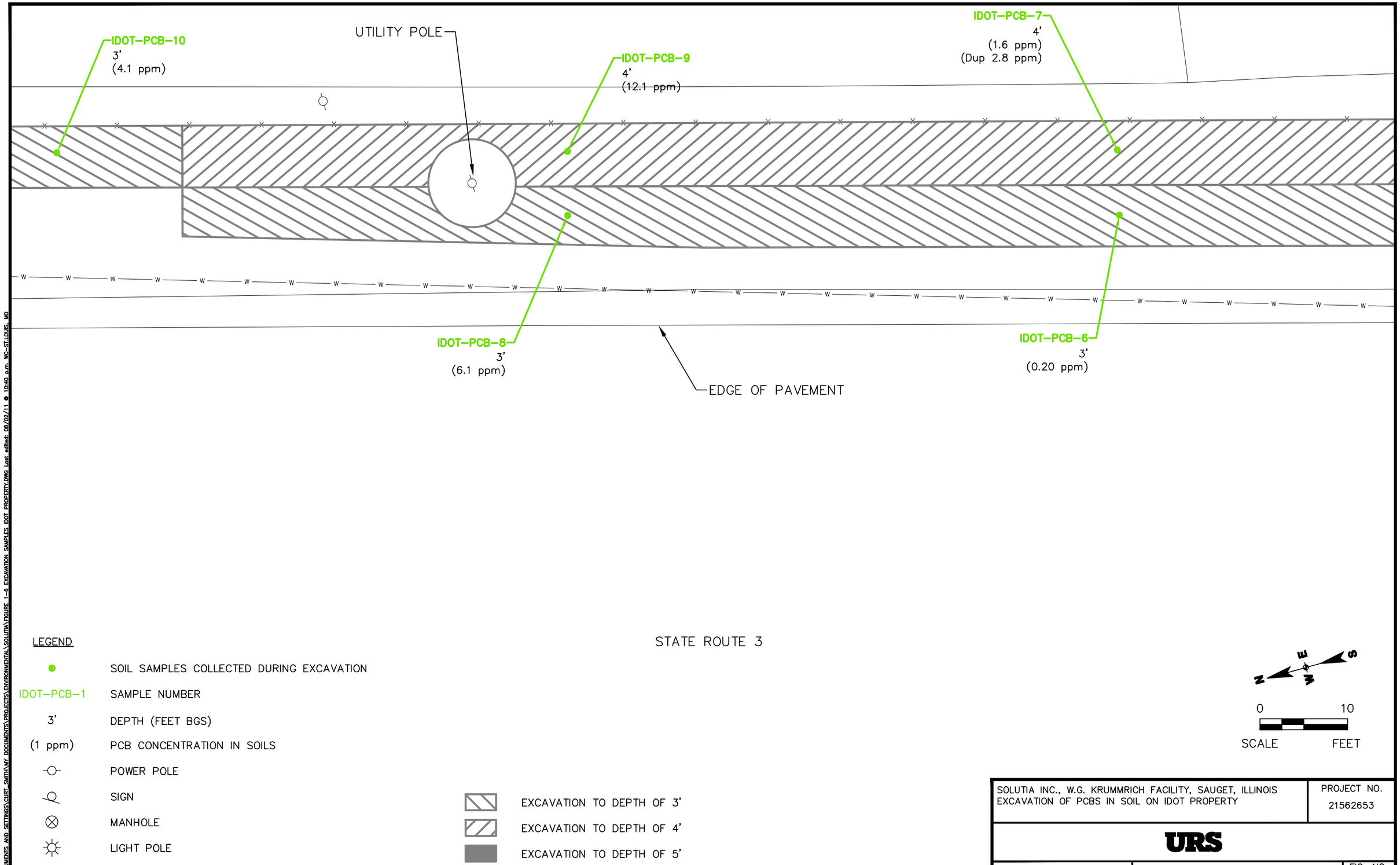
	EXCAVATION TO DEPTH OF 3'
	EXCAVATION TO DEPTH OF 4'
	EXCAVATION TO DEPTH OF 5'

N E S W

0 10
SCALE FEET

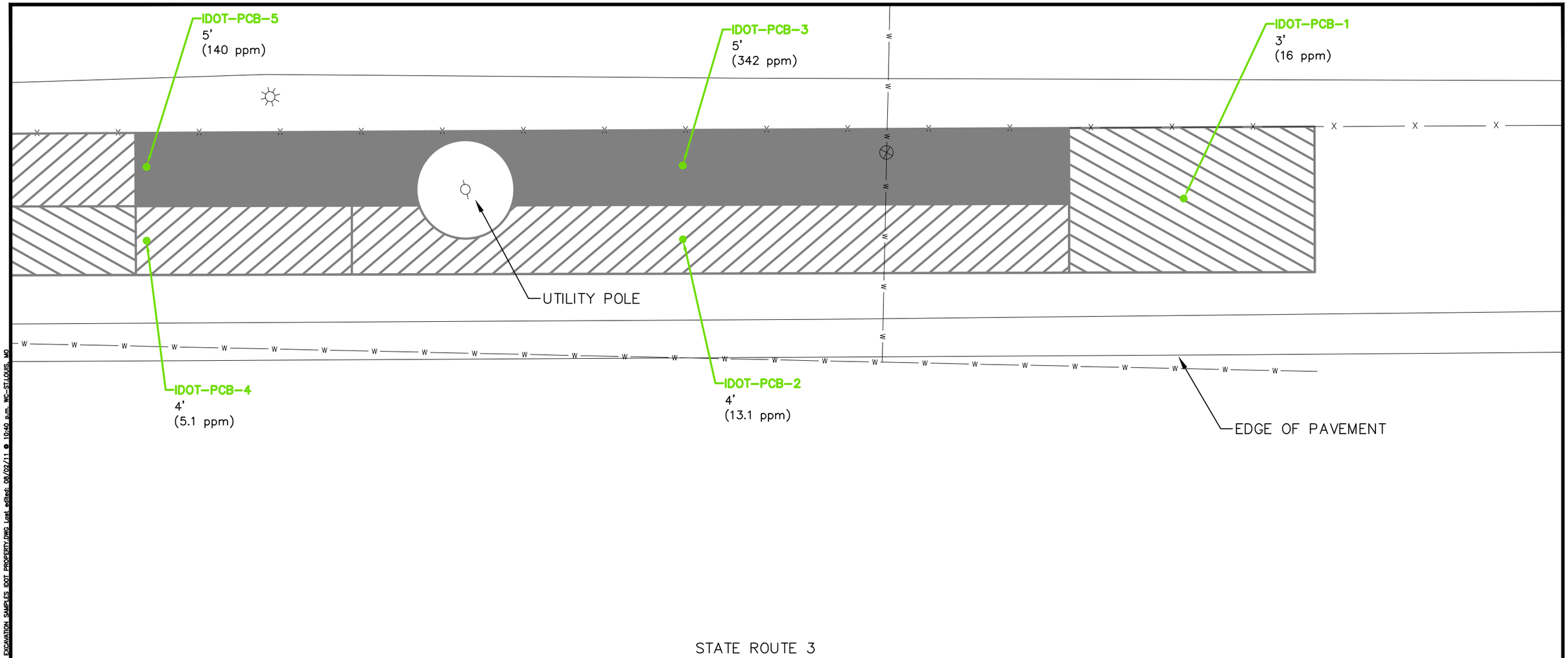
SOLUTIA INC., W.G. KRUMMRICH FACILITY, SAUGET, ILLINOIS EXCAVATION OF PCBS IN SOIL ON IDOT PROPERTY	PROJECT NO. 21562653
URS	
DRN. BY: chs August 2011 DSGN. BY: dp CHKD. BY:	Excavation Sample Results for IDOT Area B
	FIG. NO. 4

File: C:\DOCUMENTS AND SETTINGS\CURT.SMITH\MY DOCUMENTS\PROJECTS\ENVIRONMENTAL\SOLUTIA\FIGURE 1-6 EXCAVATION SAMPLES IDOT PROPERTY.DWG Last edited: 08/02/11 @ 10:39 a.m. WC-ST.LOUIS, MO



SOLUTIA INC., W.G. KRUMMRICH FACILITY, SAUGET, ILLINOIS EXCAVATION OF PCBS IN SOIL ON IDOT PROPERTY	PROJECT NO. 21562653
URS	
DRN. BY: chs August 2011 DSGN. BY: dp CHKD. BY:	Excavation Sample Results for IDOT Area C
	FIG. NO. 5

File: C:\DOCUMENTS AND SETTINGS\CURT.SMITH\MY DOCUMENTS\PROJECTS\ENVIRONMENTAL\SOLUTIA\FIGURE 1-6 EXCAVATION SAMPLES IDOT PROPERTY.DWG Last edited: 08/02/11 @ 10:40 a.m. MC-ST.LOUIS, MO



LEGEND

●	SOIL SAMPLES COLLECTED DURING EXCAVATION
IDOT-PCB-1	SAMPLE NUMBER
3'	DEPTH (FEET BGS)
(1 ppm)	PCB CONCENTRATION IN SOILS
	POWER POLE
	SIGN
	MANHOLE
	LIGHT POLE
W	WATER LINE

EXCAVATION TO DEPTH OF 3'

EXCAVATION TO DEPTH OF 4'

EXCAVATION TO DEPTH OF 5'

N E S W

0 10

SCALE FEET

SOLUTIA INC., W.G. KRUMMRICH FACILITY, SAUGET, ILLINOIS EXCAVATION OF PCBS IN SOIL ON IDOT PROPERTY	PROJECT NO. 21562653
URS	
DRN. BY: chs August 2011 DSGN. BY: dp CHKD. BY:	Excavation Sample Results for IDOT Area D
	FIG. NO. 6

File: C:\DOCUMENTS AND SETTINGS\CURT.SMITH\MY DOCUMENTS\PROJECTS\ENVIRONMENTAL\SOLUTIA\FIGURE 1-6 EXCAVATION SAMPLES IDOT PROPERTY.DWG Last edited: 08/02/11 @ 10:40 a.m. MC-ST.LOUIS, MO

APPENDIX A Waste Manifests

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945503GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/17/11	000945503GBF-01	1	AL185914	5/18/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945503GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945538 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/31/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 31 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Theo Koch
Signature: [signature]
Month 5 Day 31 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: [signature]
Month 6 Day 10 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

4

k26

CWM, INC. - EMELLE ***** Receipt # 480305 ***** Page - 1

Date/Time In 6/01/11 7:11
Load Type Dumps
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

Federal EPA ID ILR000135236

** WEIGHT SUMMARY **

Gross	80800.00
Tare	.00
Net	.00
Adj.	.00
Adj. Net	.00

Truck Number 968 Trailer/Contnr #1 52 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945538GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00 SUBCC Value -	K	Kilogram	Y	PLFB	Undeterminable	053113-A002

Doc Seq # 1 EME SOLUTIA INC
Scheduled Date 06/01/11 Time 15:30 P.O. Num 958092-4

COD Rec'd

51560 P
23387 K

>51% OR <51% DEBRIS (CIRCLE)
PREFERRED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__

6/01/2011 29240 lb G
8:38

ADDITIONAL ANALYTICAL REQ'D?_Y__N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____DATE:_____

9165/38803

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945539 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/31/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 31 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: WISKET KARALI
Signature: Wisket Karali
Month 5 Day 31 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: Lisa Acker
Month 06 Day 01 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(6)

k2G

CWM, INC. - EMELLE ***** Receipt # 480307 ***** Page - 1

Date/Time In 6/01/11 7:16
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

Net wt: 50,100
Tgwt: 22,725
6/1/11 EJ

** WEIGHT SUMMARY **

Gross	79260.00
Tare	.00
Net	.00
Adj.	.00
Adj. Net	.00

Truck Number 9165 Trailer/Contnr #1 38803 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	0009455396BF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd

Scheduled Date 06/01/11 Time 15:30 958044-1

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11- _____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG | 6/01/2011 29160 lb G
IGN.SCREEN POS NEG | 8:36
H20 SOL. S F PT/SOL |
H20 RXN/TEMP. NO RXN REACTS_____ |
ph (PAPER)_____ |
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__ |
ADDITIONAL ANALYTICAL REQ'D?_Y_N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?_Y_N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945540 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/31/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 31 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: DAN Abernathy
Signature: [signature]
Month 5 Day 31 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132
2.
3.
4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 06 Day 01 Year 11

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

15

CWM, INC. - EMELLE ***** Receipt # 480319 *****

Date/Time In 6/01/11 7:49
Load Type Dumps
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

Federal EPA ID ILR000135236

** WEIGHT SUMMARY **

Gross	79920.00
Tare	.00
Net	.00
Adj.	.00
Adj. Net	.00

Truck Number 7151 Trailer/Contnr #1 53 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945540GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd

Scheduled Date 06/01/11 Time 15:30 950044-2

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

51860

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__

6/01/2011 28060 ID G
9:29

ADDITIONAL ANALYTICAL REQ'D?_Y_N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?_Y_N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____DATE:_____

782/38809 CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945503 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23,000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5-17-11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 17 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jeff Campbell
Signature: [signature]
Month 5 Day 17 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 18 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945505GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/17/11	000945505GBF-01	1	AL185914	5/18/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945505GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment
As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

818/56 CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945505 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN — U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721 — U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23.000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/17/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson — Signature: [signature] — Month 5 Day 17 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: KAY STIFF — Signature: [signature] — Month 5 Day 17 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead — Signature: [signature] — Month 05 Day 18 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945506GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/17/11	000945506GBF-01	1	AL185914	5/18/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945506GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment
As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of: 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945506 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135238

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/17/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 17 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Brad Curry
Signature: Brad C
Month 5 Day 17 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: Lisa Acker
Month 05 Day 18 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945507GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/17/11	000945507GBF-01	1	AL185914	5/18/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945507GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945507 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185014	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185014 ERG-171
OSD 5/17/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 17 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Chris Nichols
Signature: [signature]
Month 5 Day 17 Year 11

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 18 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945508GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/17/11	000945508GBF-01	1	AL185914	5/18/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945508GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment. As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

CWMI

556-38871

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945508 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON) 575 MARYVILLE CENTRE DRIVE ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC WG KRUMMRICH PLANT SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/17/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 17 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Dennis Ebers
Signature: Dennis Ebers
Month 05 Day 17 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: Lisa Acker
Month 05 Day 18 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945509GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/17/11	000945509GBF-01	1	AL185914	5/18/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945509GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945509 GBF

GENERATOR

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON) 575 MARYVILLE CENTRE DRIVE ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC WG KRUMMRICH PLANT SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/17/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 17 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: SAASAM
Signature: [signature]
Month 5 Day 17 Year 11

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: [signature]
Month 5 Day 18 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945510GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/18/11	000945510GBF-01	1	AL185914	5/19/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945510GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment
As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945510 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN — TRK #7153 / TRL #38621 — U.S. EPA ID Number: ILR000135238

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721 — U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23,000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson — Signature: [signature] — Month 5 Day 18 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: RANDALL STAPLETON — Signature: [signature] — Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead — Signature: Judy Bankhead — Month 05 Day 19 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945511GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/18/11	000945511GBF-01	1	AL185914	5/19/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945511GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945511 GBF

GENERATOR

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 18 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: TED KOCH
Signature: [signature]
Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 19 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945512GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/18/11	000945512GBF-01	1	AL185914	5/19/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945512GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

CWMI

7164/38802

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945512 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135238

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	25,000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 18 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Leslie Zahner
Signature: Leslie Zahner
Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: Lisa Acker
Month 05 Day 19 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945513GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver/Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/18/11	000945513GBF-01	1	AL185914	5/19/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945513GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945513 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN — U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721 — U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	2,000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson — Signature: [signature] — Month 5 Day 18 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ed Niedbalski — Signature: [signature] — Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead — Signature: Judy Bankhead — Month 05 Day 19 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945514GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/18/11	000945514GBF-01	1	AL185914	5/19/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945514GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment. As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945514 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135238

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23 000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 18 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bruce Fischer
Signature: Bruce Fischer
Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 19 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945515GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/18/11	000945515GBF-01	1	AL185914	5/19/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945515GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945515 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	25,000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 18 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: LAN Reeves
Signature:
Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 19 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945516GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/18/11	000945516GBF-01	1	AL185914	5/19/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945516GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment. As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

9467 | 38822

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945516 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23,000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/15/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 18 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ivan Chapman
Signature: Ivan Chapman
Month 05 Day 18 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: Lisa Acker
Month 05 Day 19 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945523GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/18/11	000945523GBF-01	1	AL185914	5/19/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945523GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment
As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945523 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	2300	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 18 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Timothy Van Bysseum
Signature: Tim Van Bysseum
Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 19 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945524GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/18/11	000945524GBF-01	1	AL185914	5/19/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945524GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment. As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945524 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 18 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: RICHARD A. McDEVITT
Signature: Richard A. McDevitt
Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 19 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945525GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 19, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/18/11	000945525GBF-01	1	AL185914	5/19/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945525GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 19, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945525 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622484

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	25000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 18 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MUSRET KARALIC 9165/38803
Signature: [signature]
Month 5 Day 18 Year 11

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: [signature]
Month 05 Day 19 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945526GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment. As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 25, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945526 GBF

GENERATOR

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

Generator's Phone: (618)271-5835

6. Transporter 1 Company Name: BEELMAN — U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459

U.S. EPA ID Number: ALD000622464

Facility's Phone: (205)652-9721

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
AL185914 ERG-171
OSD 5/19/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson — Signature: [signature] — Month 5 Day 19 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Brad Curry — Signature: [signature] — Month 5 Day 19 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker — Signature: [signature] — Month 05 Day 20 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945526GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/19/11	000945526GBF-01	1	AL185914	5/20/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945527GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 25, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 556-38821

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945527 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON) 575 MARYVILLE CENTRE DRIVE ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC WG KRUMMRICH PLANT SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/19/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 19 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Dennis Ebers
Signature: Dennis Ebers
Month 05 Day 19 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 20 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945527GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/19/11	000945527GBF-01	1	AL185914	5/20/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945528GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment
As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 25, 2011

917/38622

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945528 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/19/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 19 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Chris Nitcher
Signature: Chris Nitcher
Month 5 Day 19 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: Lisa Acker
Month 05 Day 20 Year 11

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945528GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/19/11	000945528GBF-01	1	AL185914	5/20/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945529GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment. As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 25, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945529 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135238

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185014	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185014 ERG-171
OSD 5/19/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 19 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: SAASJAM
Signature: [illegible]
Month 5 Day 19 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: Lisa Acker
Month 05 Day 20 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945529GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/19/11	000945529GBF-01	1	AL185914	5/20/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945530GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 25, 2011

782/38809 CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945530 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN — U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721 — U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL165914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL165914 ERG-171
OSD 5/19/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson — Signature: [signature] — Month 5 Day 19 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jeff Campbell — Signature: [signature] — Month 5 Day 19 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker — Signature: [signature] — Month 05 Day 20 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945530GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/19/11	000945530GBF-01	1	AL185914	5/20/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945531GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment
As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the propa permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 25, 2011

818/SL CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945531 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN — U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721 — U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/19/11.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson — Signature: [signature] — Month 5 Day 19 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ray Stiff — Signature: [signature] — Month 5 Day 19 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker — Signature: [signature] — Month 05 Day 20 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945531GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/19/11	000945531GBF-01	1	AL185914	5/20/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945532GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the propa permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 25, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945532 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/23/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 23 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Theo Koch
Signature: Theo Koch
Month 5 Day 23 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 24 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945532GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/23/11	000945532GBF-01	1	AL185914	5/24/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945533GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment
As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 25, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945533 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL165914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL165914 ERG-171
OSD 5/23/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 23 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ed Niedhals/K
Signature: Ed Niedhals
Month 5 Day 23 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 24 Year 11

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945533GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/23/11	000945533GBF-01	1	AL185914	5/24/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945534GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment
As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 25, 2011

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945534GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/23/11	000945534GBF-01	1	AL185914	5/24/11	PCB CONTAINING SOILS

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945534 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON), 575 MARYVILLE CENTRE DRIVE, ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC, WG KRUMMRICH PLANT, SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN 9163
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC., HIGHWAY 17 NORTH, MILE MARKER 163, EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	2300	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/23/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 23 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mark Wiese
Signature: Mark Wiese
Month 5 Day 23 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 24 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945535GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment
As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 25, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945535 GBF

GENERATOR

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	2300C	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/23/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 23 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jerry Knapp 7177/57
Signature: [signature]
Month 5 Day 23 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: [signature]
Month 05 Day 24 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945535GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/23/11	000945535GBF-01	1	AL185914	5/24/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945536GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment
As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 25, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945536 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135238

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL165914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL165914 ERG-171
OSD 5/13/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 23 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: RICHARD A. MCDEVITT
Signature: [signature]
Month 5 Day 23 Year 11

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: [signature]
Month 05 Day 24 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945536GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/23/11	000945536GBF-01	1	AL185914	5/24/11	PCB CONTAINING SOILS

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945537GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

May 25, 2011

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945537 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/23/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G Johnson
Month 5 Day 23 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: NUSKET FAFALIC 9165/38803
Signature:
Month 5 Day 23 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 24 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945537GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
May 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/23/11	000945537GBF-01	1	AL185914	5/24/11	PCB CONTAINING SOILS

782/38809 CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945503 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23,000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5-17-11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G Johnson
Signature: William G Johnson
Month 5 Day 17 Year 11

INT'L
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jeff Campbell
Signature: Jeff Campbell
Month 5 Day 17 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY
18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 18 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

3

k26

CWM, INC. - EMELLE ***** Receipt # 479868 ***** Page - 1

Date/Time In 5/18/11 7:10
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 80120.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 782 Trailer/Contnr #1 38809 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945503GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	P	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd

Scheduled Date 05/18/11 Time 15:30 957251-1

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:

5/18/2011 30180 lb G
8:34

49940

SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-
ADDITIONAL ANALYTICAL REQ'D?_Y__N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____DATE:_____

818/54 CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945505 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON), 575 MARYVILLE CENTRE DRIVE, ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC, WG KRUMMRICH PLANT, SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN — U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC., HIGHWAY 17 NORTH, MILE MARKER 163, EMELLE AL 35459
Facility's Phone: (205)652-9721 — U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23,000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/17/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson — Signature: [signature] — Month 5 Day 17 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: RAY STIFF — Signature: [signature] — Month 5 Day 17 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead — Signature: [signature] — Month 05 Day 18 Year 11

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(4)

k2G

CWM, INC. - EMELLE ***** Receipt # 479870 ***** Page - 1

Date/Time In 5/18/11 7:15
Load Type Dumps
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

Federal EPA ID ILR000135236

** WEIGHT SUMMARY **
Gross 81800.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 818 Trailer/Contnr #1 56 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945505GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB GC	Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd

Scheduled Date 05/18/11 Time 15:30 957251-2

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

5/18/2011 29940 lb 6
8:42

51880

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__
ADDITIONAL ANALYTICAL REQ'D?_Y__N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of: 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945506 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/17/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 17 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Brad Curry
Signature: [signature]
Month 5 Day 17 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: [signature]
Month 05 Day 18 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

k26

8

CWM, INC. - EMELLE ***** Receipt # 479874 ***** Page - 1

Date/Time In 5/18/11 7:20
Load Type Dumps
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

Federal EPA ID ILR000135236

** WEIGHT SUMMARY **

Gross	79340.00
Tare	.00
Net	.00
Adj.	.00
Adj. Net	.00

Truck Number 9176 Trailer/Contnr #1 38817 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945506GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd

Scheduled Date 05/18/11 Time 15:30 957251-4

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-

5/18/2011 28920 lb G
8:56
50420
22870 kg

ADDITIONAL ANALYTICAL REQ'D?_Y_N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?_Y_N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945507 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/17/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 17 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Chris Nitcher
Signature: [signature]
Month 5 Day 17 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 18 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(5)

k2G

CWM, INC. - EMELLE ***** Receipt # 479872 ***** Page - 1

Date/Time In 5/18/11 7:19
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 79600.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 917 Trailer/Contnr #1 38622 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Invoicing	Generator Customer	Cnt #	Cat Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945507GBF	AL185914	SOLUTIA INC SAUGET IL		1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd

Scheduled Date 05/18/11 Time 15:30 957251-3

48760

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

5/18/2011 30840 lb G

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__
ADDITIONAL ANALYTICAL REQ'D?_Y__N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 556-38821 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	ILD000802702	1	(800)424-9300	000945508 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN — U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/17/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson — Signature: [signature] — Month 5 Day 17 Year 11

GENERATOR

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

INT'L

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Dennis Ebers — Signature: [signature] — Month 05 Day 17 Year 11

Transporter 2 Printed/Typed Name — Signature — Month Day Year

TRANSPORTER

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Lisa Acker — Signature: [signature] — Month 05 Day 18 Year 11

DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

k2G

2

CWM, INC. - ENELLE ***** Receipt # 479869 ***** Page - 1

Date/Time In 5/18/11 7:09
Load Type Dumps
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

Federal EPA ID ILR000135236

** WEIGHT SUMMARY **
Gross 81880.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 556 Trailer/Contnr #1 38821 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Invoicing	Generator Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945508GBF	AL185914	SOLUTIA INC SAUGET IL		1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found
Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

5/18/2011 30880 lb G
8:35

50920

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:____B11-_____ PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__
ADDITIONAL ANALYTICAL REQ'D?_Y__N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____DATE:_____

50920

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945509 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/17/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 17 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: SAM SAM
Signature: [signature]
Month 5 Day 17 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: [signature]
Month 5 Day 18 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

6

k26

CWM, INC. - EMELLE ***** Receipt # 479871 ***** Page - 1

Date/Time In 5/18/11 7:16
Load Type Dumps
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

Federal EPA ID ILR000135236

** WEIGHT SUMMARY **

Gross	81140.00
Tare	.00
Net	.00
Adj.	.00
Adj. Net	.00

Truck Number 414 Trailer/Contnr #1 3854 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	0009455009GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd

52480

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__
ADDITIONAL ANALYTICAL REQ'D?_Y__N_____
DESCRIBE:_____
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

5/18/2011 28660 lb G
8:58

COMPAT. TEST W/_____ OK__RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N_____
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945510 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
TRK #7153 / TRL #38621
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23,000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 18 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: RANDALL STAPLETON
Signature: [signature]
Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 19 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

3

k2G

CWM, INC. - EMELLE ***** Receipt # 479920 ***** Page - 1

Date/Time In 5/19/11 7:15
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 81340.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 7153 Trailer/Contnr #1 38621 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945510GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002
							SUBCC Value - SUBCC Not Found						
Doc Seq # 1			EME	SOLUTIA INC			P.O. Num						COD Req'd
				Scheduled Date 05/19/11 Time 15:30 957252-3									

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

52520

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-

5/19/2011 28820 lb G
8:45

ADDITIONAL ANALYTICAL REQ'D?_Y_N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?_Y_N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945511 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 18 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Fred Koch
Signature: [signature]
Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 19 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(1)

k28

CWM, INC. - EMELLE ***** Receipt # 479918 ***** Page - 1

Date/Time In 5/19/11 7:06
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 80900.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 968 Trailer/Contnr #1 52 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W DCS V Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945511GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K Kilogram	Y	PLFB GC	Undeterminable	053113-A002
							SUBCC Value - SUBCC Not Found					
Doc Seq # 1			EME	SOLUTIA INC			P.O. Num					COD Req'd

Scheduled Date 05/19/11 Time 15:30 957252-1

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

51440

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-

5/19/2011 29460 lb G
8:40

ADDITIONAL ANALYTICAL REQ'D?_Y_N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?_Y_N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

7164/38802

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945512 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 18 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Leslie Zahner
Signature: Leslie Zahner
Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: Lisa Acker
Month 05 Day 19 Year 11

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

4

k2G

CWM, INC. - EMELLE ***** Receipt # 479921 ***** Page - 1

Date/Time In 5/19/11 7:13
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 78700.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 7164 Trailer/Contnr #1 38802 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cat Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEN #
1	1	000945512GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd
Scheduled Date 05/19/11 Time 15:30 957252-4

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

50720

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-

5/19/2011 27980 IB G
8:43

ADDITIONAL ANALYTICAL REQ'D?_Y__N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

50720

COMPAT. TEST W/_____ OK__RXN__

ADD'L SPOT SAMPLE ATTACHED?_Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945513 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 18 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ed Niedbalski
Signature: Ed Niedbalski
Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 19 Year 11

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(2)

k26

CWM, INC. - EMELLE ***** Receipt # 479919 ***** Page - 1

Date/Time In 5/19/11 7:11
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 77560.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 9166 Trailer/Contnr #1 60 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945513GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd

Scheduled Date 05/19/11 Time 15:30 957252-2

49140

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES NO

5/19/2011 28420 lb G
8:35

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-
ADDITIONAL ANALYTICAL REQ'D?_Y__N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

49140

COMPAT. TEST W/_____OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945514 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23 000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 18 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bruce Pritchett
Signature: Bruce Pritchett
Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 19 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

5

k26

CWM, INC. - EMELLE ***** Receipt # 479922 ***** Page - 1

Date/Time In 5/19/11 7:18
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 79380.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 7162 Trailer/Contnr #1 38805 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945514GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB GC	Undeterminable	053113-A002
							SUBCC Value - SUBCC Not Found						
Doc Seq # 1			EME	SOLUTIA INC			P.O. Num						COD Req'd

Scheduled Date 05/19/11 Time 15:30 957252-5

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

50740

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11- _____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-

5/19/2011 28640 ID G
8:50

ADDITIONAL ANALYTICAL REQ'D?_Y__N_____
DESCRIBE:_____
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?_Y__N_____
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945515 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN — U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson — Signature: William G. Johnson — Month 5 Day 18 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: DAN Aborn ATTY — Signature: [signature] — Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead — Signature: Judy Bankhead — Month 05 Day 19 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(8)

k2G

CWM, INC. - EMELLE ***** Receipt # 479925 ***** Page - 1

Date/Time In 5/19/11 7:24
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 79060.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 7151 Trailer/Contnr #1 53 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cat Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945515GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd

Scheduled Date 05/19/11 Time 15:30 957252-7

51480

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG |
IGN.SCREEN POS NEG 5/19/2011 27580 lb G
H20 SOL. S F PT/SOL 9:10
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__
ADDITIONAL ANALYTICAL REQ'D?_Y_N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

9167 | 38822

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945516 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 18 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ivan Chapman
Signature: Ivan Chapman
Month 05 Day 18 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: Lisa Acker
Month 05 Day 19 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

9

k2G

CWM, INC. - EMELLE ***** Receipt # 479926 ***** Page - 1

Date/Time In 5/19/11 7:22
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 80220.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 9167 Trailer/Contnr #1 38822 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	0009455166BF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002
							SUBCC Value - SUBCC Not Found						
Doc Seq # 1			EME	SOLUTIA INC			P.O. Num						COD Req'd

Scheduled Date 05/19/11 Time 15:30 957252-8

5/200

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

5/19/2011 29000 lb G

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__
ADDITIONAL ANALYTICAL REQ'D?_Y_N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____DATE:_____

51200

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945523 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	2300	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 18 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Timothy VanBryssum
Signature: [signature]
Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 19 Year 11

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(6)

k2G

CWM, INC. - EMELLE ***** Receipt # 479923 ***** Page - 1

Date/Time In 5/19/11 7:21
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 78460.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 7168 Trailer/Contnr #1 38804 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945523GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd

Scheduled Date 05/19/11 Time 15:30 957252-6

>51% OR <51% DEBRIS (CIRCLE) 5/19/2011 28080 lb G 8:53

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

50380

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____

RAD.SCREEN POS NEG

IGN.SCREEN POS NEG

H20 SOL. S F PT/SOL

H20 RXN/TEMP. NO RXN REACTS_____

ph (PAPER)_____

CN__SCREEN__+__-__SULFIDE SCREEN__+__-

ADDITIONAL ANALYTICAL REQ'D?_Y_N

DESCRIBE:

PCB CONC.(PPM)_____ SULFIDE (9030)_____

%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM

COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?_Y_N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____

P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST BE RETURNED TO LAB AND PLACED ON HOLD._____

RELEASED FOR DISPOSAL BY:_____ DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945524 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 18 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: RICHARD A. MCDEVITT
Signature: [signature]
Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 19 Year 11

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

7

k26

CWM, INC. - EMELLE ***** Receipt # 479953 ***** Page - 1

Date/Time In 5/19/11 9:33
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 78980.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 9168 Trailer/Contar #1 38812 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945524GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00 SUBCC Value -	K	Kilogram	Y	PLFB GC	Undeterminable	053113-A002 SUBCC Not Found

Doc Seq # 1 ENE SOLUTIA INC P.O. Num COD Req'd
Scheduled Date 05/19/11 Time 15:30 957252-9

>51% OR <51% DEBRIS (CIRCLE) 5/19/2011 29180 lb G
PREFILLED VAULT Y OR N (CIRCLE) 10:42
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

49800

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG |
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL |
H20 RXN/TEMP. NO RXN REACTS_____ |
ph (PAPER)_____ |
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__ |
ADDITIONAL ANALYTICAL REQ'D?_Y_N_____
DESCRIBE:_____
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?_Y_N_____
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945525 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN — U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721 — U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/18/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson — Signature: William G. Johnson — Month 5 Day 18 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: NUSRET KARALIC 9165/38803 — Signature — Month 5 Day 18 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker — Signature: Lisa Acker — Month 05 Day 19 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

7

k2G

CWM, INC. - ENELLE ***** Receipt # 479924 ***** Page - 1

Date/Time In 5/19/11 7:17
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 78740.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 9165 Trailer/Contnr #1 38803 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Invoicing	Generator Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945525GBF	AL185914		SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002
Doc Seq # 1			ENE		SOLUTIA INC			SUBCC Value - SUBCC Not Found P.O. Num						COD Req'd

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

49860

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-
ADDITIONAL ANALYTICAL REQ'D?_Y_N_____ 5/19/2011 28880 lb G 8:52
DESCRIBE:_____
PCB CONC.(PPM)_____ SULFIDE (9030)_____
XH20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BHZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

49860

COMPAT. TEST W/_____OK__RXN__

ADD'L SPOT SAMPLE ATTACHED?_Y_N_____
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved: OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945526 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/19/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 19 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Brad Curry
Signature: Brad
Month 5 Day 19 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: Lisa Acker
Month Day Year 05 20 11

GENERATOR | TRANSPORTER INT'L | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

k26

9

CWM, INC. - EMELLE ***** Receipt # 479982 ***** Page - 1

Date/Time In 5/20/11 7:17
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 83960.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 9176 Trailer/Contnr #1 38817 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Invoicing	Generator Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945526GBF	AL185914		SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002
								SUBCC Value - SUBCC Not Found						
Doc Seq # 1			ENE		SOLUTIA INC			P.O. Num						COD Req'd

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% NAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__

5/20/2011 28920 lb G
8:59 55040
24966 kg

ADDITIONAL ANALYTICAL REQ'D?_Y__N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
XH20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC NAC (NAC INSPECT) F INC SP-VS PCB-NAC P-NAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-NAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 556-38821

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945527 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN — U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/19/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson — Signature: [signature] — Month 5 Day 19 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Dennis Ebers — Signature: [signature] — Month 05 Day 19 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead — Signature: [signature] — Month 05 Day 20 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(2)

k2G

CWM, INC. - EMELLE ***** Receipt # 479975 ***** Page - 1

Date/Time In 5/20/11 7:00
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 80260.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 556 Trailer/Contnr #1 38821 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945527GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002
							SUBCC Value - SUBCC Not Found						
Doc Seq # 1		ENE		SOLUTIA INC			P.O. Num						COD Req'd

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____ B11- _____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG |
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL |
H20 RXN/TEMP. NO RXN REACTS_____ |
ph (PAPER)_____ | 5/20/2011 30820 IB G
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__ | 8:34 49440
ADDITIONAL ANALYTICAL REQ'D?_Y__N_____ 22426 kg
DESCRIBE:_____
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?_Y__N_____
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

917/ 38622

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945528 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/19/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 19 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Chris Nitcher
Signature: Chris Nitcher
Month 5 Day 19 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: Lisa Acker
Month 05 Day 10 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

5

k26

CWM, INC. - EMELLE ***** Receipt # 479978 ***** Page - 1

Date/Time In 5/20/11 7:08
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 80640.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 917 Trailer/Contnr #1 38622 #2: #3:

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945528GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB GC	Undeterminable	053113-A002
							SUBCC Value - SUBCC Not Found						
Doc Seq # 1		ENE		SOLUTIA INC			P.O. Num						COD Req'd

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-
ADDITIONAL ANALYTICAL REQ'D?_Y__N_____
DESCRIBE:_____
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

5/20/2011 30960 lb G
8:47
49660
22526 kg

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N_____
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945529 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	2300	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/19/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 19 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: SAAJAM
Signature: [signature]
Month 5 Day 19 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: [signature]
Month 05 Day 20 Year 11

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

7

k2G

CWM, INC. - EMELLE ***** Receipt # 479980 ***** Page - 1

Date/Time In 5/20/11 7:12
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 79860.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 414 Trailer/Contnr #1 3854 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945529GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB GC	Undeterminable	053113-A002
							SUBCC Value - SUBCC Not Found						
Doc Seq # 1		ENE		SOLUTIA INC			P.O. Num						COD Req'd

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-

5/20/2011 28260 lb G
8:56
51600
23406 kg

ADDITIONAL ANALYTICAL REQ'D?_Y__N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____DATE:_____

782/38809 CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved: OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945530 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON), 575 MARYVILLE CENTRE DRIVE, ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC, WG KRUMMRICH PLANT, SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN — U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC., HIGHWAY 17 NORTH, MILE MARKER 163, EMELLE AL 35459 — U.S. EPA ID Number: ALD000622464
Facility's Phone: (205)652-9721

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/19/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson — Signature: [signature] — Month 5 Day 19 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jeff Campbell — Signature: [signature] — Month 5 Day 19 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker — Signature: [signature] — Month 05 Day 20 Year 11

GENERATOR — TRANSPORTER — INT'L — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

k26

3

CWM, INC. - EMELLE ***** Receipt # 479976 *****

Date/Time In 5/20/11 7:04
Load Type Dumps
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

Federal EPA ID ILR000135236

** WEIGHT SUMMARY **
Gross 80560.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 782 Trailer/Contnr #1 38809 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEN #
1	1	000945530GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K	Kilogram	Y	PLFB GC	Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found
Doc Seq # 1 EME SOLUTIA INC P.O. Num

COD Req'd

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__
ADDITIONAL ANALYTICAL REQ'D?_Y__N_____
DESCRIBE:_____
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

5/20/2011 30120 lb G
8:33 50440
22879 kg

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N_____
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

818/56 CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945531 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN — U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721 — U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/19/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson — Signature: [signature] — Month 5 Day 19 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: RAY STIFF — Signature: [signature] — Month 5 Day 19 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker — Signature: [signature] — Month 05 Day 20 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

1

k26

CWM, INC. - EMELLE ***** Receipt # 479974 ***** Page - 1

Date/Time In 5/20/11 7:00
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 81360.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 818 Trailer/Contnr #1 56 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Invoicing	Generator Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945531GBF	AL185914	SOLUTIA INC SAUGET IL		1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002
								SUBCC Value - SUBCC Not Found						
Doc Seq # 1			ENE	SOLUTIA INC				P.O. Num						COD Req'd

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG |
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL |
H20 RXN/TEMP. NO RXN REACTS_____ |
ph (PAPER)_____ |
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__ |

~~5/20/2011 30120 lb G~~
~~8:30~~
51240
23242kg

ADDITIONAL ANALYTICAL REQ'D?_Y__N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BHZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?_Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945532 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/23/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 23 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Theo Koch
Signature:
Month 5 Day 23 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 24 Year 11

GENERATOR | TRANSPORTER | INT'L | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(5)

k26

CWM, INC. - EMELLE ***** Receipt # 480073 ***** Page - 1

Date/Time In 5/24/11 7:18
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 79620.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 968 Trailer/Contnr #1 52 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Generator Invoicing Customer	Cnt #	Cnt Code	Total Quan.	W DCS V Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945532GBF	AL185914	SOLUTIA INC SAUGET IL	1	DT	23000.00	K Kilogram Y	PLFB	GC	Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd
Scheduled Date 05/24/11 Time 15:30 957643-3

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:

5/24/2011 29380 lb G
8:36

50240

SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-
ADDITIONAL ANALYTICAL REQ'D?_Y_N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?_Y_N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD.
RELEASED FOR DISPOSAL BY:_____ DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945533 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/23/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 23 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ed Niedpalski
Signature: Ed Niedpalski
Month 5 Day 23 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 24 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(3)

k26

CWM, INC. - EMELLE ***** Receipt # 480071 ***** Page - 1

Date/Time In 5/24/11 7:10
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 79080.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 9166 Trailer/Contnr #1 60 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Invoicing	Generator Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945533GBF	AL185914	SOLUTIA INC SAUGET IL		1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found
Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd
Scheduled Date 05/24/11 Time 15:30 957643-2

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

5/24/2011 28540 lb G
8:31

50540

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG |
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL |
H20 RXN/TEMP. NO RXN REACTS_____ |
ph (PAPER)_____ |
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__ |
ADDITIONAL ANALYTICAL REQ'D?_Y__N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)

COMPAT. TE T W/_____ OK__RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT T-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-S -8/PT VS-3 VS-5 VS-8
INDICATOR ARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945534 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN 9163
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/23/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 23 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mark Wiese
Signature: Mark Wiese
Month 5 Day 23 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 05 Day 24 Year 11

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(7)

k26

CWM, INC. - EMELLE ***** Receipt # 480075 ***** Page - 1

Date/Time In 5/24/11 7:21
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 79620.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 9163 Trailer/Contnr #1 38820 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Invoicing	Generator Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEN #
1	1	000945534GBF	AL185914	SOLUTIA INC SAUGET IL		1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd

Scheduled Date 05/24/11 Time 15:30 957643-5

50720

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO 011 28900 lb G
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG |
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL |
H20 RXN/TEMP. NO RXN REACTS_____ |
ph (PAPER)_____ |
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__ |
ADDITIONAL ANALYTICAL REQ'D?_Y__N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945535 GBF

GENERATOR

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/23/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 23 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jerry Knapp 7177/57
Signature: Jerry Knapp
Month 5 Day 23 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: Lisa Acker
Month Day Year 05 24 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

6

k2G

CWM, INC. - EMELLE ***** Receipt # 480074 ***** Page - 1

Date/Time In 5/24/11 7:15
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 78760.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 7177 Trailer/Contnr #1 57 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Invoicing	Generator Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945535GBF	AL185914	SOLUTIA INC SAUGET IL		1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd
Scheduled Date 05/24/11 Time 15:30 957643-4

>51% OR <51% DEBRIS (CIRCLE) 5/24/2011 27540 lb G
PREFILLED VAULT Y OR N (CIRCLE) 8:37
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

51220

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN__SCREEN__+__-__SULFIDE SCREEN__+__-
ADDITIONAL ANALYTICAL REQ'D?_Y__N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945536 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/23/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 23 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: RICHARD A. MCDEVITT
Signature: Richard A. McDevitt
Month 5 Day 23 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: Lisa Acker
Month 05 Day 24 Year 11

GENERATOR | TRANSPORTER | INT'L | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

8

k26

CWM, INC. - EMELLE ***** Receipt # 480076 ***** Page - 1

Date/Time In 5/24/11 7:20
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 79720.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 9168 Trailer/Contnr #1 38812 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Invoicing	Generator Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945536GBF	AL185914		SOLUTIA INC	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002

SAUGET IL SUBCC Value - SUBCC Not Found

Doc Seq # 1 EME SOLUTIA INC P.O. Num COD Req'd

Scheduled Date 05/24/11 Time 15:30 957643-6

50560

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:_____ B11- _____ PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL
H20 RXN/TEMP. NO RXN REACTS_____
ph (PAPER)_____
CN_SCREEN__+_-_SULFIDE SCREEN_+_-_

5/24/2011 29160 lb G
8:46

ADDITIONAL ANALYTICAL REQ'D?_Y_N
DESCRIBE:
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?_Y_N
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945537 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN — U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721 — U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/23/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson — Signature: William G Johnson — Month 5 Day 23 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: NUSLET RAKALIC 9165/38803 — Signature: [signature] — Month 5 Day 23 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead — Signature: Judy Bankhead — Month 05 Day 24 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(2)

k26

CWM, INC. - EMELLE ***** Receipt # 480069 ***** Page - 1

Date/Time In 5/24/11 7:03
Load Type Dumps Federal EPA ID ILR000135236
Transporter BEELMAN TRUCK CO
EAST SAINT LOUIS IL

** WEIGHT SUMMARY **
Gross 79700.00
Tare .00
Net .00
Adj. .00
Adj. Net .00

Truck Number 9165 Trailer/Contnr #1 38803 #2 #3

Rcpt Ln#	Doc Ln#	Document Number	Profile Sales	Profile Invoicing	Generator Customer	Cnt #	Cnt Code	Total Quan.	W V	DCS Units	PCB	Sched Cat	Federal EPA Waste Status	ADEM #
1	1	000945537GBF	AL185914		SOLUTIA INC	1	DT	23000.00	K	Kilogram	Y	PLFB	GC Undeterminable	053113-A002
					SAUGET IL			SUBCC Value - SUBCC Not Found						
Doc Seq # 1			EME		SOLUTIA INC			P.O. Num						COD Req'd

Scheduled Date 05/24/11 Time 15:30 957643-1

50180

>51% OR <51% DEBRIS (CIRCLE)
PREFILLED VAULT Y OR N (CIRCLE)
>51% OR <51% MAC 10% INSPECTION (CIRCLE)
BULK MATERIAL ONLY:
SAMPLED/INSPECTED_____ FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NON-SELECT MATERIAL_____ WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:_____ SAMPLER/APPROVAL_____

SPOT SAMPLE:____ B11-_____ | PHYS. DESCRIPTION_____
RAD.SCREEN POS NEG |
IGN.SCREEN POS NEG
H20 SOL. S F PT/SOL |
H20 RXN/TEMP. NO RXN REACTS_____ |
ph (PAPER)_____ |
CN__SCREEN__+__-__SULFIDE SCREEN__+__-__ |
ADDITIONAL ANALYTICAL REQ'D?_Y__N_____ 5/24/2011 29520 lb G 9:29
DESCRIBE:_____
PCB CONC.(PPM)_____ SULFIDE (9030)_____
%H20 BY KF_____ CYANIDE (9010)_____ TAB WASTE Y N
PAINT FILTER TEST/ P F SPEC. GRAVITY_____ BNZ CONC.____PPM
COMMENTS:(SAFETY/OPERATIONAL)_____

50180

COMPAT. TEST W/_____ OK___RXN__

ADD'L SPOT SAMPLE ATTACHED?__Y__N_____
DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER_____
P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC
P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8
INDICATOR PARAMETER WILL BE CIRCLED
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST
BE RETURNED TO LAB AND PLACED ON HOLD._____
RELEASED FOR DISPOSAL BY:_____ DATE:_____

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945538GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver / JJ

Dorothy Oliver, Recordkeeping and Reporting Supervisor
June 07, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/31/11	000945538GBF-01	1	AL185914	6/1/11	PCB CONTAINING SOILS

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945538 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/31/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 31 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Theo Rock
Signature: [signature]
Month 5 Day 31 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Acker
Signature: [signature]
Month 6 Day 01 Year 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945538GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment. As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

June 07, 2011

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945539GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver / JF

Dorothy Oliver, Recordkeeping and Reporting Supervisor
June 07, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/31/11	000945539GBF-01	1	AL185914	6/1/11	PCB CONTAINING SOILS

9165/38803

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945539 GBF

5. Generator's Name and Mailing Address: SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
(618)271-5835

Generator's Site Address (if different than mailing address): SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

Generator's Phone:

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
U.S. EPA ID Number: ALD000622464

Facility's Phone: (205)652-9721

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/31/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: William G. Johnson
Month 5 Day 31 Year 11

GENERATOR

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

INT'L

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JUSTIN KARNES
Signature: Justin Karnes
Month 5 Day 31 Year 11

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

TRANSPORTER

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Lisa Acker
Signature: Lisa Acker
Month 06 Day 01 Year 11

DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945539GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment. As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

June 07, 2011

WM
Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS, MO 63141

Attn: BILL JOHNSON

Site Information

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET, IL 62206-1137

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
SOLUTIA INC

as described on Hazardous Waste Manifest Number 000945540GBF-1
Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Dorothy Oliver / HF

Dorothy Oliver, Recordkeeping and Reporting Supervisor
June 07, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/31/11	000945540GBF-01	1	AL185914	6/1/11	PCB CONTAINING SOILS

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ILD000802702
2. Page 1 of 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 000945540 GBF

5. Generator's Name and Mailing Address
SOLUTIA INC (ATTN. BILL JOHNSON)
575 MARYVILLE CENTRE DRIVE
ST LOUIS MO 63141
Generator's Phone: (618)271-5835

Generator's Site Address (if different than mailing address)
SOLUTIA INC
WG KRUMMRICH PLANT
SAUGET IL 62206-1137

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID MIXTURE,9 UN3432,III AL185914	001	DT	23000	K	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL185914 ERG-171
OSD 5/31/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: William G. Johnson
Signature: [signature]
Month 5 Day 31 Year 11

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Glen Abernathy
Signature: [signature]
Month 5 Day 31 Year 11

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Judy Bankhead
Signature: Judy Bankhead
Month 06 Day 01 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

SOLUTIA INC
575 MARYVILLE CENTRE DRIVE

ST LOUIS,MO 63141

Attn: BILL JOHNSON

Site Infomation

SOLUTIA INC
WG KRUMMRICH PLANT
500 MONSANTO AVE
SAUGET,IL 62206-1137

ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: SOLUTIA INC
Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

000945540GBF

This copy is to acknowledge that Chemical Waste Management, Inc., of Emelle, Alabama has received your shipment As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver
Recordkeeping and Reporting Supervisor

June 07, 2011

APPENDIX B Laboratory Analytical Results for Soil Samples

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

TestAmerica Job ID: 680-68534-1
TestAmerica Sample Delivery Group: KRM107
Client Project/Site: WGK PCB Excavation (IDOT) 5/17-5/19/11

For:
URS Corporation
1001 Highlands Plaza Drive West
Suite 300
St. Louis, Missouri 63110

Attn: Mr. Bob Billman

Authorized for release by:
06/23/2011 11:03:41 AM

Lidya Gulizia
Project Manager II
lidya.gulizia@testamericainc.com

cc: Bill Johnson

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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Job ID: 680-68534-1

Laboratory: TestAmerica Savannah

Narrative

Job Narrative
680-68534-1 / SDG KRM107

Receipt
All samples were received in good condition within temperature requirements.

GC Semi VOA
Method(s) 8081A_8082: This method incorporates the use of second column confirmation. Corrective action for unacceptable percent recovery is not taken for surrogate or spike compounds unless the results from both columns are outside criteria. Any results which fall outside criteria are qualified and reported.

Method(s) 8081A_8082: Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: IDOT-PCB-6 (3') (680-68534-6), IDOT-PCB-9 (4') (680-68602-2), IDOT-PCB-10 (3') (680-68602-3), IDOT-PCB-8 (3') (680-68602-1), IDOT-PCB-7 (4') (680-68534-7), IDOT-PCB-7 (4') DUP (680-68534-8), IDOT-PCB-16(3') (680-68876-2) and MB 680-203936/19-A. These results have been reported and qualified.

Method(s) 8081A_8082: Due to the level of dilution required for the following samples, surrogate recoveries are not reported: IDOT-PCB-11 (3') (680-68602-4), IDOT-PCB-13 (3') (680-68680-1), IDOT-PCB-14 (3') (680-68680-2), IDOT-PCB-15 (3') (680-68680-3), IDOT-PCB-15 (3') Dup (680-68680-4), IDOT-PCB-8 (3') (680-68602-1).

Method(s) 8081A_8082: Due to the high concentration of Arochlor 1260, the matrix spike / matrix spike duplicate (MS/MSD) for batch 203936 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method(s) 8081A_8082: MS/MSD samples 680-68534-1 MS and 680-68534-1 MSD were diluted due to abundance of target analytes. As such, surrogate and spike recoveries were diluted out and are not reported.

Method(s) 8081A_8082: MS/MSD samples 680-68876-1 MS and 680-68876-1 MSD were diluted due to abundance of target analytes. As such, surrogate and spike recoveries were diluted out and are not reported.

No other analytical or quality issues were noted.

General Chemistry
No analytical or quality issues were noted.

Comments
No additional comments.

Sample Summary

Client: URS Corporation
Project/Site: WGK PCB Excavation (IDOT) 5/17-5/19/11

TestAmerica Job ID: 680-68534-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-68534-1	IDOT-PCB-1 (3')	Solid	05/17/11 08:30	05/19/11 09:15
680-68534-2	IDOT-PCB-2 (4')	Solid	05/17/11 09:00	05/19/11 09:15
680-68534-3	IDOT-PCB-3 (5')	Solid	05/17/11 09:10	05/19/11 09:15
680-68534-4	IDOT-PCB-4 (4')	Solid	05/18/11 08:45	05/19/11 09:15
680-68534-5	IDOT-PCB-5 (5')	Solid	05/18/11 08:50	05/19/11 09:15
680-68534-6	IDOT-PCB-6 (3')	Solid	05/18/11 10:20	05/19/11 09:15
680-68534-7	IDOT-PCB-7 (4')	Solid	05/18/11 10:30	05/19/11 09:15
680-68534-8	IDOT-PCB-7 (4') DUP	Solid	05/18/11 10:35	05/19/11 09:15
680-68602-1	IDOT-PCB-8 (3')	Solid	05/19/11 08:30	05/20/11 09:37
680-68602-2	IDOT-PCB-9 (4')	Solid	05/19/11 08:45	05/20/11 09:37
680-68602-3	IDOT-PCB-10 (3')	Solid	05/19/11 09:30	05/20/11 09:37
680-68602-4	IDOT-PCB-11 (3')	Solid	05/19/11 09:45	05/20/11 09:37
680-68680-1	IDOT-PCB-13 (3')	Solid	05/23/11 09:45	05/24/11 09:41
680-68680-2	IDOT-PCB-14 (3')	Solid	05/23/11 10:00	05/24/11 09:41
680-68680-3	IDOT-PCB-15 (3')	Solid	05/23/11 10:15	05/24/11 09:41
680-68680-4	IDOT-PCB-15 (3') Dup	Solid	05/23/11 10:20	05/24/11 09:41
680-68876-1	IDOT-PCB-12(3')	Solid	05/31/11 08:30	06/01/11 09:48
680-68876-2	IDOT-PCB-16(3')	Solid	05/31/11 09:15	06/01/11 09:48

Method Summary

Client: URS Corporation
Project/Site: WGK PCB Excavation (IDOT) 5/17-5/19/11

TestAmerica Job ID: 680-68534-1
SDG: KRM107

Method	Method Description	Protocol	Laboratory
8081A_8082	Organochlorine Pesticides & PCBs (GC)	SW846	TAL SAV
Moisture	Percent Moisture	EPA	TAL SAV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
E	Result exceeded calibration range.
F	MS or MSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Detection Summary

Client: URS Corporation
Project/Site: WGK PCB Excavation (IDOT) 5/17-5/19/11

TestAmerica Job ID: 680-68534-1
SDG: KRM107

Client Sample ID: IDOT-PCB-1 (3') — Lab Sample ID: 680-68534-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	35000	E	410	82	ug/Kg	10	☼	8081A_8082	Total/NA
PCB-1260 - DL	16000	D	2000	410	ug/Kg	50	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-2 (4') — Lab Sample ID: 680-68534-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	1700		830	180	ug/Kg	20	☼	8081A_8082	Total/NA
PCB-1254	6600		830	58	ug/Kg	20	☼	8081A_8082	Total/NA
PCB-1260	4800	p	830	170	ug/Kg	20	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-3 (5') — Lab Sample ID: 680-68534-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	12000	p	9400	2100	ug/Kg	200	☼	8081A_8082	Total/NA
PCB-1254	180000		9400	660	ug/Kg	200	☼	8081A_8082	Total/NA
PCB-1260	150000	p	9400	1900	ug/Kg	200	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-4 (4') — Lab Sample ID: 680-68534-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	1900		200	14	ug/Kg	5	☼	8081A_8082	Total/NA
PCB-1260	3200		200	41	ug/Kg	5	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-5 (5') — Lab Sample ID: 680-68534-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	69000	E	1000	72	ug/Kg	25	☼	8081A_8082	Total/NA
PCB-1260	110000	E	1000	210	ug/Kg	25	☼	8081A_8082	Total/NA
PCB-1254 - DL	64000	D	4100	290	ug/Kg	100	☼	8081A_8082	Total/NA
PCB-1260 - DL	76000	D	4100	840	ug/Kg	100	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-6 (3') — Lab Sample ID: 680-68534-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	120	p	45	3.1	ug/Kg	1	☼	8081A_8082	Total/NA
PCB-1260	110	p	45	9.1	ug/Kg	1	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-7 (4') — Lab Sample ID: 680-68534-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	830		95	6.7	ug/Kg	2	☼	8081A_8082	Total/NA
PCB-1260	760	p	95	19	ug/Kg	2	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-7 (4') DUP — Lab Sample ID: 680-68534-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	51	J p	180	38	ug/Kg	4	☼	8081A_8082	Total/NA
PCB-1254	1400		180	12	ug/Kg	4	☼	8081A_8082	Total/NA
PCB-1260	1300	p	180	36	ug/Kg	4	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-8 (3') — Lab Sample ID: 680-68602-1

Client Sample ID: IDOT-PCB-8 (3') (Continued) — Lab Sample ID: 680-68602-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	3400		230	16	ug/Kg	5	☼	8081A_8082	Total/NA
PCB-1260	7600	E	230	46	ug/Kg	5	☼	8081A_8082	Total/NA
PCB-1254 - DL	2600	D	450	32	ug/Kg	10	☼	8081A_8082	Total/NA
PCB-1260 - DL	3500	p D	450	92	ug/Kg	10	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-9 (4') — Lab Sample ID: 680-68602-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	250		170	37	ug/Kg	4	☼	8081A_8082	Total/NA
PCB-1254	2500		170	12	ug/Kg	4	☼	8081A_8082	Total/NA
PCB-1260	12000	E	170	34	ug/Kg	4	☼	8081A_8082	Total/NA
PCB-1254 - DL	2900	p D	1100	74	ug/Kg	25	☼	8081A_8082	Total/NA
PCB-1260 - DL	9200	D	1100	210	ug/Kg	25	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-10 (3') — Lab Sample ID: 680-68602-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	930		81	5.7	ug/Kg	2	☼	8081A_8082	Total/NA
PCB-1260	2800	E	81	17	ug/Kg	2	☼	8081A_8082	Total/NA
PCB-1254 - DL	2100	D	810	57	ug/Kg	20	☼	8081A_8082	Total/NA
PCB-1260 - DL	2000	p D	810	170	ug/Kg	20	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-11 (3') — Lab Sample ID: 680-68602-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	3100	J p	8600	1900	ug/Kg	200	☼	8081A_8082	Total/NA
PCB-1254	26000		8600	600	ug/Kg	200	☼	8081A_8082	Total/NA
PCB-1260	28000	p	8600	1700	ug/Kg	200	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-13 (3') — Lab Sample ID: 680-68680-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	2300	J p	8700	1900	ug/Kg	200	☼	8081A_8082	Total/NA
PCB-1254	26000		8700	600	ug/Kg	200	☼	8081A_8082	Total/NA
PCB-1260	27000	p	8700	1800	ug/Kg	200	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-14 (3') — Lab Sample ID: 680-68680-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	720	J	1600	340	ug/Kg	40	☼	8081A_8082	Total/NA
PCB-1254	6700		1600	110	ug/Kg	40	☼	8081A_8082	Total/NA
PCB-1260	6500	p	1600	320	ug/Kg	40	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-15 (3') — Lab Sample ID: 680-68680-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	990	J	2100	460	ug/Kg	50	☼	8081A_8082	Total/NA
PCB-1254	8800		2100	150	ug/Kg	50	☼	8081A_8082	Total/NA
PCB-1260	10000	p	2100	430	ug/Kg	50	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-15 (3') Dup — Lab Sample ID: 680-68680-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	1700	J p	4400	970	ug/Kg	100	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-15 (3') Dup (Continued) — Lab Sample ID: 680-68680-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	28000		4400	310	ug/Kg	100	☼	8081A_8082	Total/NA
PCB-1260	26000	p	4400	900	ug/Kg	100	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-12(3') — Lab Sample ID: 680-68876-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	24000		23000	5100	ug/Kg	500	☼	8081A_8082	Total/NA
PCB-1254	330000		23000	1600	ug/Kg	500	☼	8081A_8082	Total/NA
PCB-1260	300000		23000	4700	ug/Kg	500	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-16(3') — Lab Sample ID: 680-68876-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	86		44	3.1	ug/Kg	1	☼	8081A_8082	Total/NA
PCB-1260	100		44	9.0	ug/Kg	1	☼	8081A_8082	Total/NA

Client Sample ID: IDOT-PCB-1 (3')

Lab Sample ID: 680-68534-1

Date Collected: 05/17/11 08:30
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 80.9

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	410	U	410	36	ug/Kg	☼	05/25/11 15:15	05/27/11 19:22	10
PCB-1221	820	U	820	59	ug/Kg	☼	05/25/11 15:15	05/27/11 19:22	10
PCB-1232	410	U	410	41	ug/Kg	☼	05/25/11 15:15	05/27/11 19:22	10
PCB-1242	410	U	410	34	ug/Kg	☼	05/25/11 15:15	05/27/11 19:22	10
PCB-1248	410	U	410	88	ug/Kg	☼	05/25/11 15:15	05/27/11 19:22	10
PCB-1254	410	U	410	28	ug/Kg	☼	05/25/11 15:15	05/27/11 19:22	10
PCB-1260	**35000**	**E**	410	82	ug/Kg	☼	05/25/11 15:15	05/27/11 19:22	10

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*05/27/11 19:22*	*10*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*05/27/11 19:22*	*10*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*05/27/11 19:22*	*10*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*05/27/11 19:22*	*10*

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	2000	U	2000	180	ug/Kg	☼	05/25/11 15:15	05/27/11 19:42	50
PCB-1221	4100	U	4100	290	ug/Kg	☼	05/25/11 15:15	05/27/11 19:42	50
PCB-1232	2000	U	2000	200	ug/Kg	☼	05/25/11 15:15	05/27/11 19:42	50
PCB-1242	2000	U	2000	170	ug/Kg	☼	05/25/11 15:15	05/27/11 19:42	50
PCB-1248	2000	U	2000	440	ug/Kg	☼	05/25/11 15:15	05/27/11 19:42	50
PCB-1254	2000	U	2000	140	ug/Kg	☼	05/25/11 15:15	05/27/11 19:42	50
PCB-1260	**16000**	**D**	2000	410	ug/Kg	☼	05/25/11 15:15	05/27/11 19:42	50

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*05/27/11 19:42*	*50*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*05/27/11 19:42*	*50*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*05/27/11 19:42*	*50*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*05/27/11 19:42*	*50*

Client Sample Results

Client: URS Corporation
Project/Site: WGK PCB Excavation (IDOT) 5/17-5/19/11

TestAmerica Job ID: 680-68534-1
SDG: KRM107

Client Sample ID: IDOT-PCB-2 (4')

Lab Sample ID: 680-68534-2

Date Collected: 05/17/11 09:00
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 79.6

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	830	U	830	73	ug/Kg	☼	05/25/11 15:15	05/27/11 20:01	20
PCB-1221	1700	U	1700	120	ug/Kg	☼	05/25/11 15:15	05/27/11 20:01	20
PCB-1232	830	U	830	83	ug/Kg	☼	05/25/11 15:15	05/27/11 20:01	20
PCB-1242	830	U	830	70	ug/Kg	☼	05/25/11 15:15	05/27/11 20:01	20
PCB-1248	**1700**		830	180	ug/Kg	☼	05/25/11 15:15	05/27/11 20:01	20
PCB-1254	**6600**		830	58	ug/Kg	☼	05/25/11 15:15	05/27/11 20:01	20
PCB-1260	**4800**	**p**	830	170	ug/Kg	☼	05/25/11 15:15	05/27/11 20:01	20

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*05/27/11 20:01*	*20*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*05/27/11 20:01*	*20*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*05/27/11 20:01*	*20*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*05/27/11 20:01*	*20*

Client Sample Results

Client: URS Corporation
Project/Site: WGK PCB Excavation (IDOT) 5/17-5/19/11

TestAmerica Job ID: 680-68534-1
SDG: KRM107

Client Sample ID: IDOT-PCB-3 (5')

Lab Sample ID: 680-68534-3

Date Collected: 05/17/11 09:10
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 69.7

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	9400	U	9400	830	ug/Kg	☼	05/25/11 15:15	06/02/11 01:37	200
PCB-1221	19000	U	19000	1400	ug/Kg	☼	05/25/11 15:15	06/02/11 01:37	200
PCB-1232	9400	U	9400	940	ug/Kg	☼	05/25/11 15:15	06/02/11 01:37	200
PCB-1242	9400	U	9400	800	ug/Kg	☼	05/25/11 15:15	06/02/11 01:37	200
PCB-1248	**12000**	**p**	9400	2100	ug/Kg	☼	05/25/11 15:15	06/02/11 01:37	200
PCB-1254	**180000**		9400	660	ug/Kg	☼	05/25/11 15:15	06/02/11 01:37	200
PCB-1260	**150000**	**p**	9400	1900	ug/Kg	☼	05/25/11 15:15	06/02/11 01:37	200

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*06/02/11 01:37*	*200*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*06/02/11 01:37*	*200*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*06/02/11 01:37*	*200*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*06/02/11 01:37*	*200*

Client Sample ID: IDOT-PCB-4 (4')

Lab Sample ID: 680-68534-4

Date Collected: 05/18/11 08:45
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 81.7

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	200	U	200	18	ug/Kg	☼	05/25/11 15:15	05/27/11 20:40	5
PCB-1221	410	U	410	29	ug/Kg	☼	05/25/11 15:15	05/27/11 20:40	5
PCB-1232	200	U	200	20	ug/Kg	☼	05/25/11 15:15	05/27/11 20:40	5
PCB-1242	200	U	200	17	ug/Kg	☼	05/25/11 15:15	05/27/11 20:40	5
PCB-1248	200	U	200	44	ug/Kg	☼	05/25/11 15:15	05/27/11 20:40	5
PCB-1254	**1900**		200	14	ug/Kg	☼	05/25/11 15:15	05/27/11 20:40	5
PCB-1260	**3200**		200	41	ug/Kg	☼	05/25/11 15:15	05/27/11 20:40	5

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*65*	*p*	*46 - 130*	*05/25/11 15:15*	*05/27/11 20:40*	*5*
Tetrachloro-m-xylene	*103*		*46 - 130*	*05/25/11 15:15*	*05/27/11 20:40*	*5*
DCB Decachlorobiphenyl	*1993*	*X*	*54 - 133*	*05/25/11 15:15*	*05/27/11 20:40*	*5*
DCB Decachlorobiphenyl	*1305*	*p X*	*54 - 133*	*05/25/11 15:15*	*05/27/11 20:40*	*5*

Client Sample ID: IDOT-PCB-5 (5')

Lab Sample ID: 680-68534-5

Date Collected: 05/18/11 08:50
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 79.7

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1000	U	1000	91	ug/Kg	☼	05/25/11 15:15	05/27/11 21:19	25
PCB-1221	2100	U	2100	150	ug/Kg	☼	05/25/11 15:15	05/27/11 21:19	25
PCB-1232	1000	U	1000	100	ug/Kg	☼	05/25/11 15:15	05/27/11 21:19	25
PCB-1242	1000	U	1000	88	ug/Kg	☼	05/25/11 15:15	05/27/11 21:19	25
PCB-1248	1000	U	1000	230	ug/Kg	☼	05/25/11 15:15	05/27/11 21:19	25
PCB-1254	**69000**	**E**	1000	72	ug/Kg	☼	05/25/11 15:15	05/27/11 21:19	25
PCB-1260	**110000**	**E**	1000	210	ug/Kg	☼	05/25/11 15:15	05/27/11 21:19	25

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*05/27/11 21:19*	*25*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*05/27/11 21:19*	*25*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*05/27/11 21:19*	*25*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*05/27/11 21:19*	*25*

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	4100	U	4100	360	ug/Kg	☼	05/25/11 15:15	05/27/11 21:39	100
PCB-1221	8400	U	8400	600	ug/Kg	☼	05/25/11 15:15	05/27/11 21:39	100
PCB-1232	4100	U	4100	410	ug/Kg	☼	05/25/11 15:15	05/27/11 21:39	100
PCB-1242	4100	U	4100	350	ug/Kg	☼	05/25/11 15:15	05/27/11 21:39	100
PCB-1248	4100	U	4100	900	ug/Kg	☼	05/25/11 15:15	05/27/11 21:39	100
PCB-1254	**64000**	**D**	4100	290	ug/Kg	☼	05/25/11 15:15	05/27/11 21:39	100
PCB-1260	**76000**	**D**	4100	840	ug/Kg	☼	05/25/11 15:15	05/27/11 21:39	100

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*05/27/11 21:39*	*100*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*05/27/11 21:39*	*100*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*05/27/11 21:39*	*100*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*05/27/11 21:39*	*100*

Client Sample ID: IDOT-PCB-6 (3')

Lab Sample ID: 680-68534-6

Date Collected: 05/18/11 10:20
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 72.8

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	45	U	45	4.0	ug/Kg	☼	05/25/11 15:15	06/02/11 02:37	1
PCB-1221	91	U	91	6.5	ug/Kg	☼	05/25/11 15:15	06/02/11 02:37	1
PCB-1232	45	U	45	4.5	ug/Kg	☼	05/25/11 15:15	06/02/11 02:37	1
PCB-1242	45	U	45	3.8	ug/Kg	☼	05/25/11 15:15	06/02/11 02:37	1
PCB-1248	45	U	45	9.8	ug/Kg	☼	05/25/11 15:15	06/02/11 02:37	1
PCB-1254	**120**	**p**	45	3.1	ug/Kg	☼	05/25/11 15:15	06/02/11 02:37	1
PCB-1260	**110**	**p**	45	9.1	ug/Kg	☼	05/25/11 15:15	06/02/11 02:37	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*92*		*46 - 130*	*05/25/11 15:15*	*06/02/11 02:37*	*1*
Tetrachloro-m-xylene	*90*		*46 - 130*	*05/25/11 15:15*	*06/02/11 02:37*	*1*
DCB Decachlorobiphenyl	*155*	*X*	*54 - 133*	*05/25/11 15:15*	*06/02/11 02:37*	*1*
DCB Decachlorobiphenyl	*126*		*54 - 133*	*05/25/11 15:15*	*06/02/11 02:37*	*1*

Client Sample ID: IDOT-PCB-7 (4')

Lab Sample ID: 680-68534-7

Date Collected: 05/18/11 10:30
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 68.7

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	95	U	95	8.4	ug/Kg	☼	05/25/11 15:15	05/27/11 22:18	2
PCB-1221	190	U	190	14	ug/Kg	☼	05/25/11 15:15	05/27/11 22:18	2
PCB-1232	95	U	95	9.5	ug/Kg	☼	05/25/11 15:15	05/27/11 22:18	2
PCB-1242	95	U	95	8.1	ug/Kg	☼	05/25/11 15:15	05/27/11 22:18	2
PCB-1248	95	U	95	21	ug/Kg	☼	05/25/11 15:15	05/27/11 22:18	2
PCB-1254	**830**		95	6.7	ug/Kg	☼	05/25/11 15:15	05/27/11 22:18	2
PCB-1260	**760**	**p**	95	19	ug/Kg	☼	05/25/11 15:15	05/27/11 22:18	2

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*64*		*46 - 130*	*05/25/11 15:15*	*05/27/11 22:18*	*2*
Tetrachloro-m-xylene	*87*		*46 - 130*	*05/25/11 15:15*	*05/27/11 22:18*	*2*
DCB Decachlorobiphenyl	*337*	*X*	*54 - 133*	*05/25/11 15:15*	*05/27/11 22:18*	*2*
DCB Decachlorobiphenyl	*391*	*X*	*54 - 133*	*05/25/11 15:15*	*05/27/11 22:18*	*2*

Client Sample ID: IDOT-PCB-7 (4') DUP

Lab Sample ID: 680-68534-8

Date Collected: 05/18/11 10:35
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 74.8

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	180	U	180	15	ug/Kg	☼	05/25/11 15:15	05/27/11 22:37	4
PCB-1221	360	U	360	26	ug/Kg	☼	05/25/11 15:15	05/27/11 22:37	4
PCB-1232	180	U	180	18	ug/Kg	☼	05/25/11 15:15	05/27/11 22:37	4
PCB-1242	180	U	180	15	ug/Kg	☼	05/25/11 15:15	05/27/11 22:37	4
PCB-1248	**51**	**J p**	180	38	ug/Kg	☼	05/25/11 15:15	05/27/11 22:37	4
PCB-1254	**1400**		180	12	ug/Kg	☼	05/25/11 15:15	05/27/11 22:37	4
PCB-1260	**1300**	**p**	180	36	ug/Kg	☼	05/25/11 15:15	05/27/11 22:37	4

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*46 - 130*	*05/25/11 15:15*	*05/27/11 22:37*	*4*
Tetrachloro-m-xylene	*103*		*46 - 130*	*05/25/11 15:15*	*05/27/11 22:37*	*4*
DCB Decachlorobiphenyl	*956*	*X*	*54 - 133*	*05/25/11 15:15*	*05/27/11 22:37*	*4*
DCB Decachlorobiphenyl	*893*	*X*	*54 - 133*	*05/25/11 15:15*	*05/27/11 22:37*	*4*

Client Sample ID: IDOT-PCB-8 (3')

Lab Sample ID: 680-68602-1

Date Collected: 05/19/11 08:30
Matrix: Solid
Date Received: 05/20/11 09:37
Percent Solids: 72.2

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	230	U	230	20	ug/Kg	☼	05/25/11 15:15	05/27/11 23:16	5
PCB-1221	460	U	460	33	ug/Kg	☼	05/25/11 15:15	05/27/11 23:16	5
PCB-1232	230	U	230	23	ug/Kg	☼	05/25/11 15:15	05/27/11 23:16	5
PCB-1242	230	U	230	19	ug/Kg	☼	05/25/11 15:15	05/27/11 23:16	5
PCB-1248	230	U	230	49	ug/Kg	☼	05/25/11 15:15	05/27/11 23:16	5
PCB-1254	**3400**		230	16	ug/Kg	☼	05/25/11 15:15	05/27/11 23:16	5
PCB-1260	**7600**	**E**	230	46	ug/Kg	☼	05/25/11 15:15	05/27/11 23:16	5

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*80*		*46 - 130*	*05/25/11 15:15*	*05/27/11 23:16*	*5*
Tetrachloro-m-xylene	*97*		*46 - 130*	*05/25/11 15:15*	*05/27/11 23:16*	*5*
DCB Decachlorobiphenyl	*3355*	*E X*	*54 - 133*	*05/25/11 15:15*	*05/27/11 23:16*	*5*
DCB Decachlorobiphenyl	*2238*	*E X*	*54 - 133*	*05/25/11 15:15*	*05/27/11 23:16*	*5*

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	450	U	450	40	ug/Kg	☼	05/25/11 15:15	06/02/11 02:57	10
PCB-1221	920	U	920	66	ug/Kg	☼	05/25/11 15:15	06/02/11 02:57	10
PCB-1232	450	U	450	45	ug/Kg	☼	05/25/11 15:15	06/02/11 02:57	10
PCB-1242	450	U	450	38	ug/Kg	☼	05/25/11 15:15	06/02/11 02:57	10
PCB-1248	450	U	450	99	ug/Kg	☼	05/25/11 15:15	06/02/11 02:57	10
PCB-1254	**2600**	**D**	450	32	ug/Kg	☼	05/25/11 15:15	06/02/11 02:57	10
PCB-1260	**3500**	**p D**	450	92	ug/Kg	☼	05/25/11 15:15	06/02/11 02:57	10

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*06/02/11 02:57*	*10*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*06/02/11 02:57*	*10*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*06/02/11 02:57*	*10*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*06/02/11 02:57*	*10*

Client Sample ID: IDOT-PCB-9 (4')

Lab Sample ID: 680-68602-2

Date Collected: 05/19/11 08:45
Matrix: Solid
Date Received: 05/20/11 09:37
Percent Solids: 77.9

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	170	U	170	15	ug/Kg	☼	05/25/11 15:15	05/27/11 23:36	4
PCB-1221	340	U	340	25	ug/Kg	☼	05/25/11 15:15	05/27/11 23:36	4
PCB-1232	170	U	170	17	ug/Kg	☼	05/25/11 15:15	05/27/11 23:36	4
PCB-1242	170	U	170	14	ug/Kg	☼	05/25/11 15:15	05/27/11 23:36	4
PCB-1248	**250**		170	37	ug/Kg	☼	05/25/11 15:15	05/27/11 23:36	4
PCB-1254	**2500**		170	12	ug/Kg	☼	05/25/11 15:15	05/27/11 23:36	4
PCB-1260	**12000**	**E**	170	34	ug/Kg	☼	05/25/11 15:15	05/27/11 23:36	4

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*82*		*46 - 130*	*05/25/11 15:15*	*05/27/11 23:36*	*4*
Tetrachloro-m-xylene	*101*		*46 - 130*	*05/25/11 15:15*	*05/27/11 23:36*	*4*
DCB Decachlorobiphenyl	*3822*	*E X*	*54 - 133*	*05/25/11 15:15*	*05/27/11 23:36*	*4*
DCB Decachlorobiphenyl	*2283*	*E p X*	*54 - 133*	*05/25/11 15:15*	*05/27/11 23:36*	*4*

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1100	U	1100	93	ug/Kg	☼	05/25/11 15:15	05/27/11 23:55	25
PCB-1221	2100	U	2100	150	ug/Kg	☼	05/25/11 15:15	05/27/11 23:55	25
PCB-1232	1100	U	1100	110	ug/Kg	☼	05/25/11 15:15	05/27/11 23:55	25
PCB-1242	1100	U	1100	89	ug/Kg	☼	05/25/11 15:15	05/27/11 23:55	25
PCB-1248	1100	U	1100	230	ug/Kg	☼	05/25/11 15:15	05/27/11 23:55	25
PCB-1254	**2900**	**p D**	1100	74	ug/Kg	☼	05/25/11 15:15	05/27/11 23:55	25
PCB-1260	**9200**	**D**	1100	210	ug/Kg	☼	05/25/11 15:15	05/27/11 23:55	25

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*05/27/11 23:55*	*25*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*05/27/11 23:55*	*25*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*05/27/11 23:55*	*25*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*05/27/11 23:55*	*25*

Client Sample ID: IDOT-PCB-10 (3')

Lab Sample ID: 680-68602-3

Date Collected: 05/19/11 09:30
Matrix: Solid
Date Received: 05/20/11 09:37
Percent Solids: 80.7

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	81	U	81	7.2	ug/Kg	☼	05/25/11 15:15	05/28/11 00:15	2
PCB-1221	170	U	170	12	ug/Kg	☼	05/25/11 15:15	05/28/11 00:15	2
PCB-1232	81	U	81	8.1	ug/Kg	☼	05/25/11 15:15	05/28/11 00:15	2
PCB-1242	81	U	81	6.9	ug/Kg	☼	05/25/11 15:15	05/28/11 00:15	2
PCB-1248	81	U	81	18	ug/Kg	☼	05/25/11 15:15	05/28/11 00:15	2
PCB-1254	**930**		81	5.7	ug/Kg	☼	05/25/11 15:15	05/28/11 00:15	2
PCB-1260	**2800**	**E**	81	17	ug/Kg	☼	05/25/11 15:15	05/28/11 00:15	2

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*46 - 130*	*05/25/11 15:15*	*05/28/11 00:15*	*2*
Tetrachloro-m-xylene	*102*		*46 - 130*	*05/25/11 15:15*	*05/28/11 00:15*	*2*
DCB Decachlorobiphenyl	*2583*	*E X*	*54 - 133*	*05/25/11 15:15*	*05/28/11 00:15*	*2*
DCB Decachlorobiphenyl	*1432*	*E p X*	*54 - 133*	*05/25/11 15:15*	*05/28/11 00:15*	*2*

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	810	U	810	72	ug/Kg	☼	05/25/11 15:15	05/28/11 00:34	20
PCB-1221	1700	U	1700	120	ug/Kg	☼	05/25/11 15:15	05/28/11 00:34	20
PCB-1232	810	U	810	81	ug/Kg	☼	05/25/11 15:15	05/28/11 00:34	20
PCB-1242	810	U	810	69	ug/Kg	☼	05/25/11 15:15	05/28/11 00:34	20
PCB-1248	810	U	810	180	ug/Kg	☼	05/25/11 15:15	05/28/11 00:34	20
PCB-1254	**2100**	**D**	810	57	ug/Kg	☼	05/25/11 15:15	05/28/11 00:34	20
PCB-1260	**2000**	**p D**	810	170	ug/Kg	☼	05/25/11 15:15	05/28/11 00:34	20

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*05/28/11 00:34*	*20*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*05/28/11 00:34*	*20*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*05/28/11 00:34*	*20*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*05/28/11 00:34*	*20*

Client Sample Results

Client: URS Corporation
Project/Site: WGK PCB Excavation (IDOT) 5/17-5/19/11

TestAmerica Job ID: 680-68534-1
SDG: KRM107

Client Sample ID: IDOT-PCB-11 (3')

Lab Sample ID: 680-68602-4

Date Collected: 05/19/11 09:45
Matrix: Solid
Date Received: 05/20/11 09:37
Percent Solids: 77.1

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	8600	U	8600	750	ug/Kg	☼	05/25/11 15:15	06/02/11 03:36	200
PCB-1221	17000	U	17000	1200	ug/Kg	☼	05/25/11 15:15	06/02/11 03:36	200
PCB-1232	8600	U	8600	860	ug/Kg	☼	05/25/11 15:15	06/02/11 03:36	200
PCB-1242	8600	U	8600	730	ug/Kg	☼	05/25/11 15:15	06/02/11 03:36	200
PCB-1248	**3100**	**J p**	8600	1900	ug/Kg	☼	05/25/11 15:15	06/02/11 03:36	200
PCB-1254	**26000**		8600	600	ug/Kg	☼	05/25/11 15:15	06/02/11 03:36	200
PCB-1260	**28000**	**p**	8600	1700	ug/Kg	☼	05/25/11 15:15	06/02/11 03:36	200

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*06/02/11 03:36*	*200*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*06/02/11 03:36*	*200*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*06/02/11 03:36*	*200*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*06/02/11 03:36*	*200*

Client Sample Results

Client: URS Corporation
Project/Site: WGK PCB Excavation (IDOT) 5/17-5/19/11

TestAmerica Job ID: 680-68534-1
SDG: KRM107

Client Sample ID: IDOT-PCB-13 (3')

Lab Sample ID: 680-68680-1

Date Collected: 05/23/11 09:45
Matrix: Solid
Date Received: 05/24/11 09:41
Percent Solids: 75.7

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	8700	U	8700	760	ug/Kg	☼	05/25/11 15:15	06/02/11 03:56	200
PCB-1221	18000	U	18000	1300	ug/Kg	☼	05/25/11 15:15	06/02/11 03:56	200
PCB-1232	8700	U	8700	870	ug/Kg	☼	05/25/11 15:15	06/02/11 03:56	200
PCB-1242	8700	U	8700	740	ug/Kg	☼	05/25/11 15:15	06/02/11 03:56	200
PCB-1248	**2300**	**J p**	8700	1900	ug/Kg	☼	05/25/11 15:15	06/02/11 03:56	200
PCB-1254	**26000**		8700	600	ug/Kg	☼	05/25/11 15:15	06/02/11 03:56	200
PCB-1260	**27000**	**p**	8700	1800	ug/Kg	☼	05/25/11 15:15	06/02/11 03:56	200

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*06/02/11 03:56*	*200*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*06/02/11 03:56*	*200*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*06/02/11 03:56*	*200*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*06/02/11 03:56*	*200*

Client Sample ID: IDOT-PCB-14 (3')

Lab Sample ID: 680-68680-2

Date Collected: 05/23/11 10:00
Matrix: Solid
Date Received: 05/24/11 09:41
Percent Solids: 83.3

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1600	U	1600	140	ug/Kg	☼	05/25/11 15:15	06/02/11 01:57	40
PCB-1221	3200	U	3200	230	ug/Kg	☼	05/25/11 15:15	06/02/11 01:57	40
PCB-1232	1600	U	1600	160	ug/Kg	☼	05/25/11 15:15	06/02/11 01:57	40
PCB-1242	1600	U	1600	130	ug/Kg	☼	05/25/11 15:15	06/02/11 01:57	40
PCB-1248	**720**	**J**	1600	340	ug/Kg	☼	05/25/11 15:15	06/02/11 01:57	40
PCB-1254	**6700**		1600	110	ug/Kg	☼	05/25/11 15:15	06/02/11 01:57	40
PCB-1260	**6500**	**p**	1600	320	ug/Kg	☼	05/25/11 15:15	06/02/11 01:57	40

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*06/02/11 01:57*	*40*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*06/02/11 01:57*	*40*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*06/02/11 01:57*	*40*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*06/02/11 01:57*	*40*

Client Sample ID: IDOT-PCB-15 (3')

Lab Sample ID: 680-68680-3

Date Collected: 05/23/11 10:15
Matrix: Solid
Date Received: 05/24/11 09:41
Percent Solids: 78.0

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	2100	U	2100	190	ug/Kg	☼	05/25/11 15:15	06/02/11 02:17	50
PCB-1221	4300	U	4300	310	ug/Kg	☼	05/25/11 15:15	06/02/11 02:17	50
PCB-1232	2100	U	2100	210	ug/Kg	☼	05/25/11 15:15	06/02/11 02:17	50
PCB-1242	2100	U	2100	180	ug/Kg	☼	05/25/11 15:15	06/02/11 02:17	50
PCB-1248	**990**	**J**	2100	460	ug/Kg	☼	05/25/11 15:15	06/02/11 02:17	50
PCB-1254	**8800**		2100	150	ug/Kg	☼	05/25/11 15:15	06/02/11 02:17	50
PCB-1260	**10000**	**p**	2100	430	ug/Kg	☼	05/25/11 15:15	06/02/11 02:17	50

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*06/02/11 02:17*	*50*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*06/02/11 02:17*	*50*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*06/02/11 02:17*	*50*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*06/02/11 02:17*	*50*

Client Sample ID: IDOT-PCB-15 (3') Dup

Lab Sample ID: 680-68680-4

Date Collected: 05/23/11 10:20
Matrix: Solid
Date Received: 05/24/11 09:41
Percent Solids: 74.0

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	4400	U	4400	390	ug/Kg	☼	05/25/11 15:15	06/02/11 04:16	100
PCB-1221	9000	U	9000	650	ug/Kg	☼	05/25/11 15:15	06/02/11 04:16	100
PCB-1232	4400	U	4400	440	ug/Kg	☼	05/25/11 15:15	06/02/11 04:16	100
PCB-1242	4400	U	4400	380	ug/Kg	☼	05/25/11 15:15	06/02/11 04:16	100
PCB-1248	**1700**	**J p**	4400	970	ug/Kg	☼	05/25/11 15:15	06/02/11 04:16	100
PCB-1254	**28000**		4400	310	ug/Kg	☼	05/25/11 15:15	06/02/11 04:16	100
PCB-1260	**26000**	**p**	4400	900	ug/Kg	☼	05/25/11 15:15	06/02/11 04:16	100

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*06/02/11 04:16*	*100*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*05/25/11 15:15*	*06/02/11 04:16*	*100*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*06/02/11 04:16*	*100*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*05/25/11 15:15*	*06/02/11 04:16*	*100*

Client Sample Results

Client: URS Corporation
Project/Site: WGK PCB Excavation (IDOT) 5/17-5/19/11

TestAmerica Job ID: 680-68534-1
SDG: KRM107

Client Sample ID: IDOT-PCB-12(3')

Lab Sample ID: 680-68876-1

Date Collected: 05/31/11 08:30
Date Received: 06/01/11 09:48

Matrix: Solid
Percent Solids: 70.0

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	23000	U	23000	2000	ug/Kg	☼	06/06/11 20:30	06/07/11 16:03	500
PCB-1221	47000	U	47000	3400	ug/Kg	☼	06/06/11 20:30	06/07/11 16:03	500
PCB-1232	23000	U	23000	2300	ug/Kg	☼	06/06/11 20:30	06/07/11 16:03	500
PCB-1242	23000	U	23000	2000	ug/Kg	☼	06/06/11 20:30	06/07/11 16:03	500
PCB-1248	**24000**		23000	5100	ug/Kg	☼	06/06/11 20:30	06/07/11 16:03	500
PCB-1254	**330000**		23000	1600	ug/Kg	☼	06/06/11 20:30	06/07/11 16:03	500
PCB-1260	**300000**		23000	4700	ug/Kg	☼	06/06/11 20:30	06/07/11 16:03	500

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*06/06/11 20:30*	*06/07/11 16:03*	*500*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*06/06/11 20:30*	*06/07/11 16:03*	*500*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*06/06/11 20:30*	*06/07/11 16:03*	*500*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*06/06/11 20:30*	*06/07/11 16:03*	*500*

Client Sample ID: IDOT-PCB-16(3')

Lab Sample ID: 680-68876-2

Date Collected: 05/31/11 09:15
Matrix: Solid
Date Received: 06/01/11 09:48
Percent Solids: 73.3

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	44	U	44	3.9	ug/Kg	☼	06/06/11 20:30	06/07/11 16:49	1
PCB-1221	90	U	90	6.5	ug/Kg	☼	06/06/11 20:30	06/07/11 16:49	1
PCB-1232	44	U	44	4.4	ug/Kg	☼	06/06/11 20:30	06/07/11 16:49	1
PCB-1242	44	U	44	3.8	ug/Kg	☼	06/06/11 20:30	06/07/11 16:49	1
PCB-1248	44	U	44	9.7	ug/Kg	☼	06/06/11 20:30	06/07/11 16:49	1
PCB-1254	**86**		44	3.1	ug/Kg	☼	06/06/11 20:30	06/07/11 16:49	1
PCB-1260	**100**		44	9.0	ug/Kg	☼	06/06/11 20:30	06/07/11 16:49	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*99*		*46 - 130*	*06/06/11 20:30*	*06/07/11 16:49*	*1*
Tetrachloro-m-xylene	*100*		*46 - 130*	*06/06/11 20:30*	*06/07/11 16:49*	*1*
DCB Decachlorobiphenyl	*154*	*X*	*54 - 133*	*06/06/11 20:30*	*06/07/11 16:49*	*1*
DCB Decachlorobiphenyl	*159*	*X*	*54 - 133*	*06/06/11 20:30*	*06/07/11 16:49*	*1*

Surrogate Summary

Client: URS Corporation
Project/Site: WGK PCB Excavation (IDOT) 5/17-5/19/11

TestAmerica Job ID: 680-68534-1
SDG: KRM107

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(46-130)	(46-130)	(54-133)	(54-133)
680-68534-1 - DL	IDOT-PCB-1 (3')	0 D	0 D	0 D	0 D
680-68534-1	IDOT-PCB-1 (3')	0 D	0 D	0 D	0 D
680-68534-1 MS	IDOT-PCB-1 (3')	0 D p	0 D	0 D p	0 D
680-68534-1 MSD	IDOT-PCB-1 (3')	0 D	0 D	0 D	0 D
680-68534-2	IDOT-PCB-2 (4')	0 D	0 D	0 D	0 D
680-68534-3	IDOT-PCB-3 (5')	0 D	0 D	0 D	0 D
680-68534-4	IDOT-PCB-4 (4')	65 p	103	1993 X	1305 p X
680-68534-5	IDOT-PCB-5 (5')	0 D	0 D	0 D	0 D
680-68534-5 - DL	IDOT-PCB-5 (5')	0 D	0 D	0 D	0 D
680-68534-6	IDOT-PCB-6 (3')	92	90	155 X	126
680-68534-7	IDOT-PCB-7 (4')	64	87	337 X	391 X
680-68534-8	IDOT-PCB-7 (4') DUP	83	103	956 X	893 X
680-68602-1	IDOT-PCB-8 (3')	80	97	3355 E X	2238 E X
680-68602-1 - DL	IDOT-PCB-8 (3')	0 D	0 D	0 D	0 D
680-68602-2	IDOT-PCB-9 (4')	82	101	3822 E X	2283 E p X
680-68602-2 - DL	IDOT-PCB-9 (4')	0 D	0 D	0 D	0 D
680-68602-3	IDOT-PCB-10 (3')	89	102	2583 E X	1432 E p X
680-68602-3 - DL	IDOT-PCB-10 (3')	0 D	0 D	0 D	0 D
680-68602-4	IDOT-PCB-11 (3')	0 D	0 D	0 D	0 D
680-68680-1	IDOT-PCB-13 (3')	0 D	0 D	0 D	0 D
680-68680-2	IDOT-PCB-14 (3')	0 D	0 D	0 D	0 D
680-68680-3	IDOT-PCB-15 (3')	0 D	0 D	0 D	0 D
680-68680-4	IDOT-PCB-15 (3') Dup	0 D	0 D	0 D	0 D
680-68876-1	IDOT-PCB-12(3')	0 D	0 D	0 D	0 D
680-68876-1 MS	IDOT-PCB-12(3')	0 D	0 D	0 D	0 D
680-68876-1 MSD	IDOT-PCB-12(3')	0 D	0 D	0 D	0 D
680-68876-2	IDOT-PCB-16(3')	99	100	154 X	159 X
LCS 680-203936/23-A	Lab Control Sample	54	59	92	89
LCS 680-204965/4-A	Lab Control Sample	94	94	68	67
MB 680-203936/19-A	Method Blank	128	124	189 X	167 X
MB 680-204965/3-A	Method Blank	91	89	60	61

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Lab Sample ID: MB 680-203936/19-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 204378 — **Prep Batch: 203936**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	33	U	33	2.9	ug/Kg		05/25/11 15:15	05/27/11 16:46	1
PCB-1221	67	U	67	4.8	ug/Kg		05/25/11 15:15	05/27/11 16:46	1
PCB-1232	33	U	33	3.3	ug/Kg		05/25/11 15:15	05/27/11 16:46	1
PCB-1242	33	U	33	2.8	ug/Kg		05/25/11 15:15	05/27/11 16:46	1
PCB-1248	33	U	33	7.2	ug/Kg		05/25/11 15:15	05/27/11 16:46	1
PCB-1254	33	U	33	2.3	ug/Kg		05/25/11 15:15	05/27/11 16:46	1
PCB-1260	33	U	33	6.7	ug/Kg		05/25/11 15:15	05/27/11 16:46	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*124*		*46 - 130*	*05/25/11 15:15*	*05/27/11 16:46*	*1*
Tetrachloro-m-xylene	*128*		*46 - 130*	*05/25/11 15:15*	*05/27/11 16:46*	*1*
DCB Decachlorobiphenyl	*167*	*X*	*54 - 133*	*05/25/11 15:15*	*05/27/11 16:46*	*1*
DCB Decachlorobiphenyl	*189*	*X*	*54 - 133*	*05/25/11 15:15*	*05/27/11 16:46*	*1*

Lab Sample ID: LCS 680-203936/23-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 204378 — **Prep Batch: 203936**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	332	325		ug/Kg		98	35 - 130
PCB-1260	332	286		ug/Kg		86	30 - 157

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*59*		*46 - 130*
Tetrachloro-m-xylene	*54*		*46 - 130*
DCB Decachlorobiphenyl	*89*		*54 - 133*
DCB Decachlorobiphenyl	*92*		*54 - 133*

Lab Sample ID: 680-68534-1 MS — **Client Sample ID: IDOT-PCB-1 (3')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 204378 — **Prep Batch: 203936**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	410		411	995	p F	ug/Kg	☼	242	35 - 130
PCB-1260	32000	E	411	165000	E 4	ug/Kg	☼	31868	30 - 157

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*0*	*D p*	*46 - 130*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*
DCB Decachlorobiphenyl	*0*	*D p*	*54 - 133*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*

Lab Sample ID: 680-68534-1 MSD — **Client Sample ID: IDOT-PCB-1 (3')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 204378 — **Prep Batch: 203936**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	410		410	1010	p F	ug/Kg	☼	247	35 - 130	2	50
PCB-1260	32000	E	410	176000	E 4	ug/Kg	☼	34465	30 - 157	6	50

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) (Continued)

Lab Sample ID: 680-68534-1 MSD — **Client Sample ID: IDOT-PCB-1 (3')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 204378 — **Prep Batch: 203936**

Surrogate	MSD % Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	0	D	46 - 130
Tetrachloro-m-xylene	0	D	46 - 130
DCB Decachlorobiphenyl	0	D	54 - 133
DCB Decachlorobiphenyl	0	D	54 - 133

Lab Sample ID: MB 680-204965/3-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 205281 — **Prep Batch: 204965**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	33	U	33	2.9	ug/Kg		06/06/11 20:30	06/07/11 15:17	1
PCB-1221	66	U	66	4.8	ug/Kg		06/06/11 20:30	06/07/11 15:17	1
PCB-1232	33	U	33	3.3	ug/Kg		06/06/11 20:30	06/07/11 15:17	1
PCB-1242	33	U	33	2.8	ug/Kg		06/06/11 20:30	06/07/11 15:17	1
PCB-1248	33	U	33	7.1	ug/Kg		06/06/11 20:30	06/07/11 15:17	1
PCB-1254	33	U	33	2.3	ug/Kg		06/06/11 20:30	06/07/11 15:17	1
PCB-1260	33	U	33	6.6	ug/Kg		06/06/11 20:30	06/07/11 15:17	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	91		46 - 130	06/06/11 20:30	06/07/11 15:17	1
Tetrachloro-m-xylene	89		46 - 130	06/06/11 20:30	06/07/11 15:17	1
DCB Decachlorobiphenyl	60		54 - 133	06/06/11 20:30	06/07/11 15:17	1
DCB Decachlorobiphenyl	61		54 - 133	06/06/11 20:30	06/07/11 15:17	1

Lab Sample ID: LCS 680-204965/4-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 205281 — **Prep Batch: 204965**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	331	342		ug/Kg		103	35 - 130
PCB-1260	331	271		ug/Kg		82	30 - 157

Surrogate	LCS % Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	94		46 - 130
Tetrachloro-m-xylene	94		46 - 130
DCB Decachlorobiphenyl	68		54 - 133
DCB Decachlorobiphenyl	67		54 - 133

Lab Sample ID: 680-68876-1 MS — **Client Sample ID: IDOT-PCB-12(3')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 205281 — **Prep Batch: 204965**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	23000		466	9950	J p	ug/Kg	☼	NC	35 - 130
PCB-1260	300000		466	584000	E 4	ug/Kg	☼	61290	30 - 157

Surrogate	MS % Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	0	D	46 - 130

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) (Continued)

Lab Sample ID: 680-68876-1 MS
Matrix: Solid
Analysis Batch: 205281

Client Sample ID: IDOT-PCB-12(3')
Prep Type: Total/NA
Prep Batch: 204965

Surrogate	MS % Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	0	D	46 - 130
DCB Decachlorobiphenyl	0	D	54 - 133
DCB Decachlorobiphenyl	0	D	54 - 133

Lab Sample ID: 680-68876-1 MSD
Matrix: Solid
Analysis Batch: 205281

Client Sample ID: IDOT-PCB-12(3')
Prep Type: Total/NA
Prep Batch: 204965

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	23000		475	8050	J p 4	ug/Kg	☼	-197	35 - 130	21	50
PCB-1260	300000		475	442000	4	ug/Kg	☼	30040	30 - 157	28	50

Surrogate	MSD % Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	0	D	46 - 130
Tetrachloro-m-xylene	0	D	46 - 130
DCB Decachlorobiphenyl	0	D	54 - 133
DCB Decachlorobiphenyl	0	D	54 - 133

GC Semi VOA

Prep Batch: 203936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-68534-1	IDOT-PCB-1 (3')	Total/NA	Solid	3550B	
680-68534-1 - DL	IDOT-PCB-1 (3')	Total/NA	Solid	3550B	
680-68534-2	IDOT-PCB-2 (4')	Total/NA	Solid	3550B	
680-68534-3	IDOT-PCB-3 (5')	Total/NA	Solid	3550B	
680-68534-4	IDOT-PCB-4 (4')	Total/NA	Solid	3550B	
680-68534-5	IDOT-PCB-5 (5')	Total/NA	Solid	3550B	
680-68534-5 - DL	IDOT-PCB-5 (5')	Total/NA	Solid	3550B	
680-68534-6	IDOT-PCB-6 (3')	Total/NA	Solid	3550B	
680-68534-7	IDOT-PCB-7 (4')	Total/NA	Solid	3550B	
680-68534-8	IDOT-PCB-7 (4') DUP	Total/NA	Solid	3550B	
680-68602-1	IDOT-PCB-8 (3')	Total/NA	Solid	3550B	
680-68602-1 - DL	IDOT-PCB-8 (3')	Total/NA	Solid	3550B	
680-68602-2	IDOT-PCB-9 (4')	Total/NA	Solid	3550B	
680-68602-2 - DL	IDOT-PCB-9 (4')	Total/NA	Solid	3550B	
680-68602-3	IDOT-PCB-10 (3')	Total/NA	Solid	3550B	
680-68602-3 - DL	IDOT-PCB-10 (3')	Total/NA	Solid	3550B	
680-68602-4	IDOT-PCB-11 (3')	Total/NA	Solid	3550B	
680-68680-1	IDOT-PCB-13 (3')	Total/NA	Solid	3550B	
680-68680-2	IDOT-PCB-14 (3')	Total/NA	Solid	3550B	
680-68680-3	IDOT-PCB-15 (3')	Total/NA	Solid	3550B	
680-68680-4	IDOT-PCB-15 (3') Dup	Total/NA	Solid	3550B	
MB 680-203936/19-A	Method Blank	Total/NA	Solid	3550B	
LCS 680-203936/23-A	Lab Control Sample	Total/NA	Solid	3550B	
680-68534-1 MS	IDOT-PCB-1 (3')	Total/NA	Solid	3550B	
680-68534-1 MSD	IDOT-PCB-1 (3')	Total/NA	Solid	3550B	

Analysis Batch: 204378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-203936/19-A	Method Blank	Total/NA	Solid	8081A_8082	203936
LCS 680-203936/23-A	Lab Control Sample	Total/NA	Solid	8081A_8082	203936
680-68534-1	IDOT-PCB-1 (3')	Total/NA	Solid	8081A_8082	203936
680-68534-1 - DL	IDOT-PCB-1 (3')	Total/NA	Solid	8081A_8082	203936
680-68534-2	IDOT-PCB-2 (4')	Total/NA	Solid	8081A_8082	203936
680-68534-4	IDOT-PCB-4 (4')	Total/NA	Solid	8081A_8082	203936
680-68534-5	IDOT-PCB-5 (5')	Total/NA	Solid	8081A_8082	203936
680-68534-5 - DL	IDOT-PCB-5 (5')	Total/NA	Solid	8081A_8082	203936
680-68534-7	IDOT-PCB-7 (4')	Total/NA	Solid	8081A_8082	203936
680-68534-8	IDOT-PCB-7 (4') DUP	Total/NA	Solid	8081A_8082	203936
680-68602-2	IDOT-PCB-9 (4')	Total/NA	Solid	8081A_8082	203936
680-68602-2 - DL	IDOT-PCB-9 (4')	Total/NA	Solid	8081A_8082	203936
680-68602-3	IDOT-PCB-10 (3')	Total/NA	Solid	8081A_8082	203936
680-68602-3 - DL	IDOT-PCB-10 (3')	Total/NA	Solid	8081A_8082	203936
680-68534-1 MS	IDOT-PCB-1 (3')	Total/NA	Solid	8081A_8082	203936
680-68534-1 MSD	IDOT-PCB-1 (3')	Total/NA	Solid	8081A_8082	203936
680-68602-1	IDOT-PCB-8 (3')	Total/NA	Solid	8081A_8082	203936

Analysis Batch: 204696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-68534-3	IDOT-PCB-3 (5')	Total/NA	Solid	8081A_8082	203936
680-68680-2	IDOT-PCB-14 (3')	Total/NA	Solid	8081A_8082	203936
680-68680-3	IDOT-PCB-15 (3')	Total/NA	Solid	8081A_8082	203936
680-68534-6	IDOT-PCB-6 (3')	Total/NA	Solid	8081A_8082	203936

GC Semi VOA (Continued)

Analysis Batch: 204696 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-68602-1 - DL	IDOT-PCB-8 (3')	Total/NA	Solid	8081A_8082	203936
680-68602-4	IDOT-PCB-11 (3')	Total/NA	Solid	8081A_8082	203936
680-68680-1	IDOT-PCB-13 (3')	Total/NA	Solid	8081A_8082	203936
680-68680-4	IDOT-PCB-15 (3') Dup	Total/NA	Solid	8081A_8082	203936

Prep Batch: 204965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-68876-1	IDOT-PCB-12(3')	Total/NA	Solid	3550B	
680-68876-2	IDOT-PCB-16(3')	Total/NA	Solid	3550B	
MB 680-204965/3-A	Method Blank	Total/NA	Solid	3550B	
LCS 680-204965/4-A	Lab Control Sample	Total/NA	Solid	3550B	
680-68876-1 MS	IDOT-PCB-12(3')	Total/NA	Solid	3550B	
680-68876-1 MSD	IDOT-PCB-12(3')	Total/NA	Solid	3550B	

Analysis Batch: 205281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-204965/3-A	Method Blank	Total/NA	Solid	8081A_8082	204965
LCS 680-204965/4-A	Lab Control Sample	Total/NA	Solid	8081A_8082	204965
680-68876-1	IDOT-PCB-12(3')	Total/NA	Solid	8081A_8082	204965
680-68876-2	IDOT-PCB-16(3')	Total/NA	Solid	8081A_8082	204965
680-68876-1 MS	IDOT-PCB-12(3')	Total/NA	Solid	8081A_8082	204965
680-68876-1 MSD	IDOT-PCB-12(3')	Total/NA	Solid	8081A_8082	204965

General Chemistry

Analysis Batch: 203451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-68534-1	IDOT-PCB-1 (3')	Total/NA	Solid	Moisture	
680-68534-2	IDOT-PCB-2 (4')	Total/NA	Solid	Moisture	
680-68534-3	IDOT-PCB-3 (5')	Total/NA	Solid	Moisture	
680-68534-4	IDOT-PCB-4 (4')	Total/NA	Solid	Moisture	
680-68534-5	IDOT-PCB-5 (5')	Total/NA	Solid	Moisture	
680-68534-6	IDOT-PCB-6 (3')	Total/NA	Solid	Moisture	
680-68534-7	IDOT-PCB-7 (4')	Total/NA	Solid	Moisture	
680-68534-8	IDOT-PCB-7 (4') DUP	Total/NA	Solid	Moisture	

Analysis Batch: 203620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-68602-1	IDOT-PCB-8 (3')	Total/NA	Solid	Moisture	
680-68602-2	IDOT-PCB-9 (4')	Total/NA	Solid	Moisture	
680-68602-3	IDOT-PCB-10 (3')	Total/NA	Solid	Moisture	
680-68602-4	IDOT-PCB-11 (3')	Total/NA	Solid	Moisture	

Analysis Batch: 203904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-68680-1	IDOT-PCB-13 (3')	Total/NA	Solid	Moisture	
680-68680-2	IDOT-PCB-14 (3')	Total/NA	Solid	Moisture	
680-68680-3	IDOT-PCB-15 (3')	Total/NA	Solid	Moisture	
680-68680-4	IDOT-PCB-15 (3') Dup	Total/NA	Solid	Moisture	

Lab Chronicle

Client: URS Corporation
Project/Site: WGK PCB Excavation (IDOT) 5/17-5/19/11

TestAmerica Job ID: 680-68534-1
SDG: KRM107

Client Sample ID: IDOT-PCB-1 (3')

Lab Sample ID: 680-68534-1
Date Collected: 05/17/11 08:30
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B	DL		15.09 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082	DL	50			204378	05/27/11 19:42	CAS	TAL SAV
Total/NA	Prep	3550B			15.09 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		10			204378	05/27/11 19:22	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203451	05/19/11 14:24	ETB	TAL SAV

Client Sample ID: IDOT-PCB-2 (4')

Lab Sample ID: 680-68534-2
Date Collected: 05/17/11 09:00
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 79.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.04 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		20			204378	05/27/11 20:01	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203451	05/19/11 14:24	ETB	TAL SAV

Client Sample ID: IDOT-PCB-3 (5')

Lab Sample ID: 680-68534-3
Date Collected: 05/17/11 09:10
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 69.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.03 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		200			204696	06/02/11 01:37	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203451	05/19/11 14:24	ETB	TAL SAV

Client Sample ID: IDOT-PCB-4 (4')

Lab Sample ID: 680-68534-4
Date Collected: 05/18/11 08:45
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 81.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.08 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		5			204378	05/27/11 20:40	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203451	05/19/11 14:24	ETB	TAL SAV

Client Sample ID: IDOT-PCB-5 (5')

Lab Sample ID: 680-68534-5
Date Collected: 05/18/11 08:50
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 79.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.05 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		25			204378	05/27/11 21:19	CAS	TAL SAV
Total/NA	Prep	3550B	DL		15.05 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082	DL	100			204378	05/27/11 21:39	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203451	05/19/11 14:24	ETB	TAL SAV

Client Sample ID: IDOT-PCB-6 (3')

Lab Sample ID: 680-68534-6
Date Collected: 05/18/11 10:20
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 72.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.11 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		1			204696	06/02/11 02:37	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203451	05/19/11 14:24	ETB	TAL SAV

Client Sample ID: IDOT-PCB-7 (4')

Lab Sample ID: 680-68534-7
Date Collected: 05/18/11 10:30
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 68.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.10 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		2			204378	05/27/11 22:18	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203451	05/19/11 14:24	ETB	TAL SAV

Client Sample ID: IDOT-PCB-7 (4') DUP

Lab Sample ID: 680-68534-8
Date Collected: 05/18/11 10:35
Matrix: Solid
Date Received: 05/19/11 09:15
Percent Solids: 74.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.07 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		4			204378	05/27/11 22:37	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203451	05/19/11 14:24	ETB	TAL SAV

Client Sample ID: IDOT-PCB-8 (3')

Lab Sample ID: 680-68602-1
Date Collected: 05/19/11 08:30
Matrix: Solid
Date Received: 05/20/11 09:37
Percent Solids: 72.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.12 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		5			204378	05/27/11 23:16	CAS	TAL SAV
Total/NA	Prep	3550B	DL		15.12 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082	DL	10			204696	06/02/11 02:57	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203620	05/20/11 16:57	ETB	TAL SAV

Client Sample ID: IDOT-PCB-9 (4')

Lab Sample ID: 680-68602-2
Date Collected: 05/19/11 08:45
Matrix: Solid
Date Received: 05/20/11 09:37
Percent Solids: 77.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.07 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		4			204378	05/27/11 23:36	CAS	TAL SAV
Total/NA	Prep	3550B	DL		15.07 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082	DL	25			204378	05/27/11 23:55	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203620	05/20/11 16:57	ETB	TAL SAV

Client Sample ID: IDOT-PCB-10 (3')

Lab Sample ID: 680-68602-3
Date Collected: 05/19/11 09:30
Matrix: Solid
Date Received: 05/20/11 09:37
Percent Solids: 80.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.06 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		2			204378	05/28/11 00:15	CAS	TAL SAV
Total/NA	Prep	3550B	DL		15.06 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082	DL	20			204378	05/28/11 00:34	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203620	05/20/11 16:57	ETB	TAL SAV

Client Sample ID: IDOT-PCB-11 (3')

Lab Sample ID: 680-68602-4
Date Collected: 05/19/11 09:45
Matrix: Solid
Date Received: 05/20/11 09:37
Percent Solids: 77.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.02 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		200			204696	06/02/11 03:36	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203620	05/20/11 16:57	ETB	TAL SAV

Client Sample ID: IDOT-PCB-13 (3')

Lab Sample ID: 680-68680-1
Date Collected: 05/23/11 09:45
Matrix: Solid
Date Received: 05/24/11 09:41
Percent Solids: 75.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.08 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		200			204696	06/02/11 03:56	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203904	05/24/11 17:26	ETB	TAL SAV

Client Sample ID: IDOT-PCB-14 (3')

Lab Sample ID: 680-68680-2
Date Collected: 05/23/11 10:00
Matrix: Solid
Date Received: 05/24/11 09:41
Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.13 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		40			204696	06/02/11 01:57	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203904	05/24/11 17:26	ETB	TAL SAV

Client Sample ID: IDOT-PCB-15 (3')

Lab Sample ID: 680-68680-3
Date Collected: 05/23/11 10:15
Matrix: Solid
Date Received: 05/24/11 09:41
Percent Solids: 78.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.03 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		50			204696	06/02/11 02:17	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203904	05/24/11 17:26	ETB	TAL SAV

Lab Chronicle

Client: URS Corporation
Project/Site: WGK PCB Excavation (IDOT) 5/17-5/19/11

TestAmerica Job ID: 680-68534-1
SDG: KRM107

Client Sample ID: IDOT-PCB-15 (3') Dup

Lab Sample ID: 680-68680-4
Date Collected: 05/23/11 10:20
Matrix: Solid
Date Received: 05/24/11 09:41
Percent Solids: 74.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.07 g	5 mL	203936	05/25/11 15:15	JW	TAL SAV
Total/NA	Analysis	8081A_8082		100			204696	06/02/11 04:16	CAS	TAL SAV
Total/NA	Analysis	Moisture		1			203904	05/24/11 17:26	ETB	TAL SAV

Client Sample ID: IDOT-PCB-12(3')

Lab Sample ID: 680-68876-1
Date Collected: 05/31/11 08:30
Matrix: Solid
Date Received: 06/01/11 09:48
Percent Solids: 70.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.18 g	5 mL	204965	06/06/11 20:30	JW	TAL SAV
Total/NA	Analysis	8081A_8082		500			205281	06/07/11 16:03	CAS	TAL SAV

Client Sample ID: IDOT-PCB-16(3')

Lab Sample ID: 680-68876-2
Date Collected: 05/31/11 09:15
Matrix: Solid
Date Received: 06/01/11 09:48
Percent Solids: 73.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.20 g	5 mL	204965	06/06/11 20:30	JW	TAL SAV
Total/NA	Analysis	8081A_8082		1			205281	06/07/11 16:49	CAS	TAL SAV

Laboratory References:
TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Serial Number 041453

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE: PCB Excavation IDOT	PROJECT NO.: 21562653	PROJECT LOCATION (STATE): IL	PAGE 1 OF 1
TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.	STANDARD REPORT DELIVERY ☒
CLIENT (SITE) PM: DAVE PALMER	CLIENT PHONE: 314-743-4154	CLIENT FAX	DATE DUE
CLIENT NAME: URS	CLIENT E-MAIL: dave_palmer@urscorp.com		EXPEDITED REPORT DELIVERY (SURCHARGE) ☐
CLIENT ADDRESS: 100 Highlands Plaza Dr. Ste 300, St. Louis, MO 63110			DATE DUE
COMPANY CONTRACTING THIS WORK (if applicable)			NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 1

MATRIX TYPE: COMPOSITE (C) OR GRAB (G) INDICATE; AQUEOUS (WATER); SOLID OR SEMISOLID; AIR; NONAQUEOUS LIQUID (OIL, SOLVENT, ...)

REQUIRED ANALYSIS: PCB's, 8082

PRESERVATIVE: 1

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G)	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	NUMBER OF CONTAINERS SUBMITTED	REMARKS
5/31/11	0830	IDOT-PCB-12 (3')	C		S			1	
5/31/11	0915	IDOT-PCB-16 (3')	C		S			1	

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
[signature]	5/31/11	1300	[signature]	5/31/11	1300	[signature]	5/31/11	1630
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
Frances Swafford	06/01/11	09:48	YES ☐ NO ☐		680-68876	3.2°C

TAL 8240-680 (1008)

Serial Number 002935

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)	PAGE	OF
PCB Excavation IDOT	21562653	IL	1	

TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
CLIENT (SITE) PM: DAVE PALMER	CLIENT PHONE: 314-743-4154	CLIENT FAX
CLIENT NAME: URS	CLIENT E-MAIL: dave_palmer@urscorp.com	
CLIENT ADDRESS: 1001 HIGHLANDS PLAZA DR, SUITE 30, ST. LOUIS, MO 63110		
COMPANY CONTRACTING THIS WORK (if applicable)		

STANDARD REPORT DELIVERY ☒
DATE DUE _____
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE _____
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

REQUIRED ANALYSIS: PCBs 8082

PRESERVATIVE: N/A

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	NUMBER OF CONTAINERS SUBMITTED	REMARKS
5/17/11	830	IDOT-PCB-1 (3')	C		S			1	
5/17/11	900	IDOT-PCB-2 (4')	C		S			1	
5/17/11	910	IDOT-PCB-3 (5')	C		S			1	
5/18/11	845	IDOT-PCB-4 (4')	C		S			1	
5/18/11	850	IDOT-PCB-5 (5')	C		S			1	
5/18/11	1020	IDOT-PCB-6 (3')	C		S			1	
5/18/11	1030	IDOT-PCB-7 (4')	C		S			1	
5/18/11	1035	IDOT-PCB-7 (4') DUP	C		S			1	

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
Dave Palmer (URS)	5/18/11	1300	[signature]	5/18/11	1425			
RECEIVED BY: (SIGNATURE)	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**
[signature] (TA)	5/18/11	1300						

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
Beth A Daughtry	05/19/11	0915	YES ○ NO ○		680-68534	Temp 0.6°C

TAL8240-680 (1207)

Serial Number 002936

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
PCB Excavation IDOT	21562653	IL

TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.

CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
DAVE PALMER	314-743-4154	

CLIENT NAME	CLIENT E-MAIL
URS	dave_palmer@urscorp.com

CLIENT ADDRESS: 1001 Highlands Plaza Dr. Ste 300, St. Louis, MO 63110

COMPANY CONTRACTING THIS WORK (if applicable):

PAGE ___ OF ___

STANDARD REPORT DELIVERY ( )

DATE DUE _____

EXPEDITED REPORT DELIVERY (SURCHARGE) ( )

DATE DUE _____

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	REQUIRED ANALYSIS: PCBs 8082									REMARKS
								NUMBER OF CONTAINERS SUBMITTED									
								1	PRESERVATIVE								
5/19/11	0830	IDOT-PCB-8 (3')	C		S			1									
5/19/11	0845	IDOT-PCB-9 (4')	C		S			1									
5/19/11	0930	IDOT-PCB-10 (3')	C		S			1									
5/19/11	0945	IDOT-PCB-11 (3')	C		S			1									

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
[signature] (URS)	5/19/11	1300	[signature]	5/19/11	1725 ~~1300~~	[signature] NT		

RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
[signature]	5/19/11	1300	[signature] NT 5/19/11					

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
[signature]	05/20/11	0937	YES ( ) NO ( )		680-68102	0.6

TAL8240-680 (1207)

Serial Number 036858

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE: PCB Excavation IDOT	PROJECT NO.: 21562653	PROJECT LOCATION (STATE): IL	PAGE 1 OF 1
TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.	STANDARD REPORT DELIVERY ☒
CLIENT (SITE) PM: DAVE PALMER	CLIENT PHONE: 314-743-4154	CLIENT FAX	DATE DUE
CLIENT NAME: URS	CLIENT E-MAIL: dave_palmer@urscorp.com		EXPEDITED REPORT DELIVERY (SURCHARGE) ○
CLIENT ADDRESS: 1001 Highlands Plaza Dr. Ste 300, St. Louis, MO 63110			DATE DUE
COMPANY CONTRACTING THIS WORK (if applicable)			NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 1

REQUIRED ANALYSIS: PCB, 8082

PRESERVATIVE: 1

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	NUMBER OF CONTAINERS SUBMITTED	REMARKS
5/23/11	0945	IDOT-PCB-13 (3')	C		S			1	
5/23/11	1000	IDOT-PCB-14 (3')	C		S			1	
5/23/11	1015	IDOT-PCB-15 (3')	C		S			1	
5/23/11	1020	IDOT-PCB-15 (3') DUP	C		S			1	

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
Dave Palmer	5/23/11	1340	[illegible]	5/23/11	1340	[illegible]	5/23/11	1525
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
Ruth A Daughtry	5/24/11	0941	YES ○ NO ○		680-68680	Temp 3.2°C

TAL 8240-680 (1008)

Login Sample Receipt Checklist

Client: Solutia Inc.

Job Number: 680-68534-1
SDG Number: KRM107

Login Number: 68534
List Number: 1
Creator: Daughtry, Beth

List Source: TestAmerica Savannah

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.6 C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Solutia Inc.

Job Number: 680-68534-1
SDG Number: KRM107

Login Number: 68602
List Number: 1
Creator: Stokes, Mark E

List Source: TestAmerica Savannah

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.6 C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Solutia Inc.

Job Number: 680-68534-1
SDG Number: KRM107

Login Number: 68680
List Number: 1
Creator: Daughtry, Beth

List Source: TestAmerica Savannah

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.2 C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Solutia Inc.

Job Number: 680-68534-1
SDG Number: KRM107

Login Number: 68876
List Number: 1
Creator: Swafford, Frances

List Source: TestAmerica Savannah

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.2 C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

Certification Summary

Client: URS Corporation
Project/Site: WGK PCB Excavation (IDOT) 5/17-5/19/11

TestAmerica Job ID: 680-68534-1
SDG: KRM107

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Savannah	A2LA	DoD ELAP		0399-01
TestAmerica Savannah	A2LA	ISO/IEC 17025		399.01
TestAmerica Savannah	Alabama	State Program	4	41450
TestAmerica Savannah	Arkansas	Arkansas DOH	6	N/A
TestAmerica Savannah	Arkansas	State Program	6	88-0692
TestAmerica Savannah	California	NELAC	9	3217CA
TestAmerica Savannah	Colorado	State Program	8	N/A
TestAmerica Savannah	Connecticut	State Program	1	PH-0161
TestAmerica Savannah	Delaware	State Program	3	N/A
TestAmerica Savannah	Florida	NELAC	4	E87052
TestAmerica Savannah	Georgia	Georgia EPD	4	N/A
TestAmerica Savannah	Georgia	State Program	4	803
TestAmerica Savannah	Guam	State Program	9	09-005r
TestAmerica Savannah	Hawaii	State Program	9	N/A
TestAmerica Savannah	Illinois	NELAC	5	200022
TestAmerica Savannah	Indiana	State Program	5	N/A
TestAmerica Savannah	Iowa	State Program	7	353
TestAmerica Savannah	Kansas	NELAC	7	E-10322
TestAmerica Savannah	Kentucky	Kentucky UST	4	18
TestAmerica Savannah	Kentucky	State Program	4	90084
TestAmerica Savannah	Louisiana	NELAC	6	30690
TestAmerica Savannah	Louisiana	NELAC	6	LA100015
TestAmerica Savannah	Maine	State Program	1	GA00006
TestAmerica Savannah	Maryland	State Program	3	250
TestAmerica Savannah	Massachusetts	State Program	1	M-GA006
TestAmerica Savannah	Michigan	State Program	5	9925
TestAmerica Savannah	Mississippi	State Program	4	N/A
TestAmerica Savannah	Montana	State Program	8	CERT0081
TestAmerica Savannah	Nebraska	State Program	7	TestAmerica-Savannah
TestAmerica Savannah	Nevada	State Program	9	GA6
TestAmerica Savannah	New Jersey	NELAC	2	GA769
TestAmerica Savannah	New Mexico	State Program	6	N/A
TestAmerica Savannah	New York	NELAC	2	10842
TestAmerica Savannah	North Carolina	North Carolina DENR	4	269
TestAmerica Savannah	North Carolina	North Carolina PHL	4	13701
TestAmerica Savannah	Oklahoma	State Program	6	9984
TestAmerica Savannah	Pennsylvania	NELAC	3	68-00474
TestAmerica Savannah	Puerto Rico	State Program	2	GA00006
TestAmerica Savannah	Rhode Island	State Program	1	LAO00244
TestAmerica Savannah	South Carolina	State Program	4	98001
TestAmerica Savannah	Tennessee	State Program	4	TN02961
TestAmerica Savannah	Texas	NELAC	6	T104704185-08-TX
TestAmerica Savannah	USDA	USDA		SAV 3-04
TestAmerica Savannah	Vermont	State Program	1	87052
TestAmerica Savannah	Virginia	State Program	3	302
TestAmerica Savannah	West Virginia	West Virginia DEP	3	94
TestAmerica Savannah	West Virginia	West Virginia DHHR (DW)	3	9950C
TestAmerica Savannah	Wisconsin	State Program	5	999819810
TestAmerica Savannah	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

APPENDIX C Laboratory Analytical Results for Backfill Material

May 16, 2011

Jeff Faust
Environmental Consultants, LLC
#6 Meadow Heights Professional Park
Collinsville, IL 62234
TEL: (618) 343-3590
FAX: (618) 343-3597

RE: 11-0-350 Hayden Wrecking **WorkOrder:** 11050321

Dear Jeff Faust:

TEKLAB, INC received 9 samples on 5/6/2011 3:15:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Shelly A Hennessy

Shelly A. Hennessy
Project Manager
(618)344-1004 ex 36
SHennessy@teklabinc.com

Definitions

Client: Environmental Consultants, LLC

Work Order: 11050321

Client Project: 11-0-350 Hayden Wrecking

Report Date: 16-May-11

Abbr	Definition
CCV	Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
DF	Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
DNI	Did not ignite
DUP	Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
ICV	Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
IDPH	IL Dept. of Public Health
LCS	Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
LCSD	Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
MB	Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
MDL	Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
MS	Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
MSD	Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
MW	Molecular weight
ND	Not Detected at the Reporting Limit
NELAP	NELAP Accredited
PQL	Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
RL	The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
RPD	Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
SPK	The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
Surr	Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
TNTC	Too numerous to count (> 200 CFU)

Qualifiers

# -	Unknown hydrocarbon	B -	Analyte detected in associated Method Blank
E -	Value above quantitation range	H -	Holding times exceeded
J -	Analyte detected below quantitation limits	M -	Manual Integration used to determine area response
ND -	Not Detected at the Reporting Limit	R -	RPD outside accepted recovery limits
S -	Spike Recovery outside recovery limits	X -	Value exceeds Maximum Contaminant Level

Client: Environmental Consultants, LLC

Client Project: 11-0-350 Hayden Wrecking

Work Order: 11050321

Report Date: 16-May-11

Cooler Receipt Temp: 18.4 °C

Locations and Accreditations

Collinsville		Springfield		Kansas City	
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425	Address	3920 Pintail Dr Springfield, IL 62711-9415	Address	8421 Nieman Road Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	kmcclain@teklabinc.com	Email	dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2012	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2011	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2011	Springfield
Arkansas	ADEQ	88-0966		3/14/2012	Collinsville
Illinois	IDPH	17584		5/31/2011	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		5/31/2011	Collinsville
Oklahoma	ODEQ	9978		8/31/2011	Collinsville

Laboratory Results

http://www.teklabinc.com/

Client: Environmental Consultants, LLC
Work Order: 11050321
Client Project: 11-0-350 Hayden Wrecking
Report Date: 16-May-11
Lab ID: 11050321-001
Client Sample ID: 1
Matrix: SOLID
Collection Date: 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		**12.9**	%	1	05/09/2011 12:45	R149210
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**87.1**	%	1	05/09/2011 12:45	R149176
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4´-DDD	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
4,4´-DDE	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
4,4´-DDT	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
Alachlor	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
Aldrin	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
alpha-BHC	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
alpha-Chlordane	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
beta-BHC	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
Chlordane	NELAP	3.82		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
delta-BHC	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
Dieldrin	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
Endosulfan I	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
Endosulfan II	NELAP	1.91		**3.83**	µg/Kg-dry	1	05/11/2011 10:19	68040
Endosulfan sulfate	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
Endrin	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
Endrin aldehyde	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
Endrin ketone	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
gamma-BHC	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
gamma-Chlordane	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
Heptachlor	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
Heptachlor epoxide	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
Methoxychlor	NELAP	1.91		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
Toxaphene	NELAP	34.3		**ND**	µg/Kg-dry	1	05/11/2011 10:19	68040
Surr: Decachlorobiphenyl		48-149		**84.7**	%REC	1	05/11/2011 10:19	68040
Surr: Tetrachloro-m-xylene		19-145		**67.4**	%REC	1	05/11/2011 10:19	68040
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	42.9		**ND**	µg/Kg-dry	1	05/11/2011 19:33	68040
Aroclor 1221	NELAP	42.9		**ND**	µg/Kg-dry	1	05/11/2011 19:33	68040
Aroclor 1232	NELAP	42.9		**ND**	µg/Kg-dry	1	05/11/2011 19:33	68040
Aroclor 1242	NELAP	42.9		**ND**	µg/Kg-dry	1	05/11/2011 19:33	68040
Aroclor 1248	NELAP	42.9		**ND**	µg/Kg-dry	1	05/11/2011 19:33	68040
Aroclor 1254	NELAP	42.9		**ND**	µg/Kg-dry	1	05/11/2011 19:33	68040
Aroclor 1260	NELAP	42.9		**ND**	µg/Kg-dry	1	05/11/2011 19:33	68040
Surr: Decachlorobiphenyl		5-156		**117.1**	%REC	1	05/11/2011 19:33	68040
Surr: Tetrachloro-meta-xylene		7.35-123		**62.1**	%REC	1	05/11/2011 19:33	68040
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
1,2-Dichlorobenzene	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
1,3-Dichlorobenzene	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
1,4-Dichlorobenzene	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
2,4,5-Trichlorophenol	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
2,4,6-Trichlorophenol	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
2,4-Dichlorophenol	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-001 **Client Sample ID:** 1

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dimethylphenol	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
2,4-Dinitrophenol	NELAP	1.14		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
2,4-Dinitrotoluene	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
2,6-Dinitrotoluene	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
2-Chloronaphthalene	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
2-Chlorophenol	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
2-Methoxy-4-methylphenol		0.743		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
2-Methylnaphthalene	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
2-Nitroaniline	NELAP	1.14		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
2-Nitrophenol	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
3,3´-Dichlorobenzidine	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
3-Nitroaniline	NELAP	1.14		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
4,6-Dinitro-2-methylphenol	NELAP	1.14		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
4-Bromophenyl phenyl ether	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
4-Chloro-3-methylphenol	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
4-Chloroaniline	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
4-Chlorophenyl phenyl ether	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
4-Nitroaniline	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
4-Nitrophenol	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Acenaphthene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Acenaphthylene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Aniline	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Anthracene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Azobenzene		0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Benzo(a)anthracene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Benzo(a)pyrene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Benzo(b)fluoranthene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Benzo(g,h,i)perylene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Benzo(k)fluoranthene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Benzoic acid	NELAP	1.71		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Benzyl alcohol	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Bis(2-chloroethoxy)methane	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Bis(2-chloroethyl)ether	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Bis(2-chloroisopropyl)ether	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Bis(2-ethylhexyl)phthalate	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Butyl benzyl phthalate	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Carbazole		0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Chrysene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Dibenzo(a,h)anthracene	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Dibenzofuran	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Diethyl phthalate	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Dimethyl phthalate	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Di-n-butyl phthalate	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Di-n-octyl phthalate	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Fluoranthene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Fluorene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Hexachlorobenzene	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-001 **Client Sample ID:** 1

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorobutadiene	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Hexachlorocyclopentadiene	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Hexachloroethane	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Indeno(1,2,3-cd)pyrene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Isophorone	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
m,p-Cresol	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Naphthalene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Nitrobenzene	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
N-Nitrosodimethylamine	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
N-Nitroso-di-n-propylamine	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
N-Nitrosodiphenylamine	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
o-Cresol	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Pentachlorophenol	NELAP	2.29		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Phenanthrene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Phenol	NELAP	0.400		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Pyrene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Pyridine	NELAP	0.571		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
1,2-Diphenylhydrazine		0.960		**ND**	mg/Kg-dry	1	05/12/2011 19:37	68057
Surr: 2,4,6-Tribromophenol		32.7-130		**87.3**	%REC	1	05/12/2011 19:37	68057
Surr: 2-Fluorobiphenyl		34.1-116		**69.8**	%REC	1	05/12/2011 19:37	68057
Surr: 2-Fluorophenol		30.5-99		**76.1**	%REC	1	05/12/2011 19:37	68057
Surr: Nitrobenzene-d5		34.1-101		**72.7**	%REC	1	05/12/2011 19:37	68057
Surr: Phenol-d5		34.9-110		**76.9**	%REC	1	05/12/2011 19:37	68057
Surr: p-Terphenyl-d14		41.7-124		**87.0**	%REC	1	05/12/2011 19:37	68057
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,1,1-Trichloroethane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,1,2,2-Tetrachloroethane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,1,2-Trichloro-1,2,2-trifluoroethane		4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,1,2-Trichloroethane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,1-Dichloro-2-propanone		43.4		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,1-Dichloroethane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,1-Dichloroethene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,1-Dichloropropene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,2,3-Trichlorobenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,2,3-Trichloropropane	NELAP	8.7		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,2,3-Trimethylbenzene		4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,2,4-Trichlorobenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,2,4-Trimethylbenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,2-Dibromo-3-chloropropane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,2-Dibromoethane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,2-Dichlorobenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,2-Dichloroethane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,2-Dichloropropane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,3,5-Trimethylbenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,3-Dichlorobenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1,3-Dichloropropane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-001 **Client Sample ID:** 1

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,4-Dichlorobenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
1-Chlorobutane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
2,2-Dichloropropane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
2-Butanone	NELAP	43.4		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
2-Chlorotoluene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
2-Hexanone	NELAP	43.4		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
2-Nitropropane	NELAP	43.4		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
4-Chlorotoluene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
4-Methyl-2-pentanone	NELAP	43.4		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Acetone	NELAP	43.4	J	**19**	µg/Kg-dry	1	05/10/2011 15:17	68078
Acrolein	NELAP	86.8		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Acrylonitrile	NELAP	8.7		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Allyl chloride	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Benzene	NELAP	0.9		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Bromobenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Bromochloromethane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Bromodichloromethane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Bromoform	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Bromomethane	NELAP	8.7		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Carbon disulfide	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Carbon tetrachloride	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Chlorobenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Chloroethane	NELAP	8.7		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Chloroform	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Chloromethane	NELAP	8.7		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
cis-1,2-Dichloroethene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
cis-1,3-Dichloropropene	NELAP	3.5		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Cyclohexanone		86.8		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Dibromochloromethane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Dibromomethane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Dichlorodifluoromethane	NELAP	8.7		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Ethyl acetate	NELAP	43.4		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Ethyl ether	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Ethyl methacrylate	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Ethylbenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Heptane		17.4		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Hexachlorobutadiene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Hexachloroethane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Iodomethane	NELAP	8.7		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Isopropylbenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
m,p-Xylenes	NELAP	4.3	J	**2.6**	µg/Kg-dry	1	05/10/2011 15:17	68078
Methacrylonitrile	NELAP	43.4		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Methyl Methacrylate	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Methyl tert-butyl ether	NELAP	1.7		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Methylacrylate		8.7		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Methylene chloride	NELAP	4.3	J	**1.5**	µg/Kg-dry	1	05/10/2011 15:17	68078
Naphthalene	NELAP	8.7		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-001 **Client Sample ID:** 1

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Butylbenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
n-Hexane		17.4		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Nitrobenzene	NELAP	86.8		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
n-Propylbenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
o-Xylene	NELAP	4.3	J	**1.0**	µg/Kg-dry	1	05/10/2011 15:17	68078
Pentachloroethane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
p-Isopropyltoluene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Propionitrile	NELAP	43.4		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
sec-Butylbenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Styrene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
tert-Butylbenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Tetrachloroethene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Tetrahydrofuran	NELAP	43.4		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Toluene	NELAP	4.3	J	**2.4**	µg/Kg-dry	1	05/10/2011 15:17	68078
trans-1,2-Dichloroethene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
trans-1,3-Dichloropropene	NELAP	3.5		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Trichloroethene	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Trichlorofluoromethane	NELAP	4.3		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Vinyl acetate	NELAP	43.4		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Vinyl chloride	NELAP	1.7		**ND**	µg/Kg-dry	1	05/10/2011 15:17	68078
Surr: 1,2-Dichloroethane-d4		72.2-131		**107.2**	%REC	1	05/10/2011 15:17	68078
Surr: 4-Bromofluorobenzene		82.1-116		**100.9**	%REC	1	05/10/2011 15:17	68078
Surr: Dibromofluoromethane		77.7-120		**102.6**	%REC	1	05/10/2011 15:17	68078
Surr: Toluene-d8		86-116		**97.0**	%REC	1	05/10/2011 15:17	68078

Marginal Exceedance for dibromochloromethane in LCS is verified per NELAC Appendix D 1.1.2

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-002 **Client Sample ID:** 2

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		**16.4**	%	1	05/09/2011 12:45	R149210
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**83.6**	%	1	05/09/2011 12:45	R149176
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4´-DDD	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
4,4´-DDE	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
4,4´-DDT	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Alachlor	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Aldrin	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
alpha-BHC	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
alpha-Chlordane	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
beta-BHC	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Chlordane	NELAP	3.98		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
delta-BHC	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Dieldrin	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Endosulfan I	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Endosulfan II	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Endosulfan sulfate	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Endrin	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Endrin aldehyde	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Endrin ketone	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
gamma-BHC	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
gamma-Chlordane	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Heptachlor	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Heptachlor epoxide	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Methoxychlor	NELAP	1.99		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Toxaphene	NELAP	35.8		**ND**	µg/Kg-dry	1	05/11/2011 10:44	68040
Surr: Decachlorobiphenyl		48-149		**110.0**	%REC	1	05/11/2011 10:44	68040
Surr: Tetrachloro-m-xylene		19-145		**82.2**	%REC	1	05/11/2011 10:44	68040
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	44.7		**ND**	µg/Kg-dry	1	05/11/2011 19:52	68040
Aroclor 1221	NELAP	44.7		**ND**	µg/Kg-dry	1	05/11/2011 19:52	68040
Aroclor 1232	NELAP	44.7		**ND**	µg/Kg-dry	1	05/11/2011 19:52	68040
Aroclor 1242	NELAP	44.7		**ND**	µg/Kg-dry	1	05/11/2011 19:52	68040
Aroclor 1248	NELAP	44.7		**ND**	µg/Kg-dry	1	05/11/2011 19:52	68040
Aroclor 1254	NELAP	44.7		**ND**	µg/Kg-dry	1	05/11/2011 19:52	68040
Aroclor 1260	NELAP	44.7		**ND**	µg/Kg-dry	1	05/11/2011 19:52	68040
Surr: Decachlorobiphenyl		5-156		**126.7**	%REC	1	05/11/2011 19:52	68040
Surr: Tetrachloro-meta-xylene		7.35-123		**71.0**	%REC	1	05/11/2011 19:52	68040
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
1,2-Dichlorobenzene	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
1,3-Dichlorobenzene	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
1,4-Dichlorobenzene	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
2,4,5-Trichlorophenol	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
2,4,6-Trichlorophenol	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
2,4-Dichlorophenol	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-002 **Client Sample ID:** 2

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dimethylphenol	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
2,4-Dinitrophenol	NELAP	1.19		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
2,4-Dinitrotoluene	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
2,6-Dinitrotoluene	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
2-Chloronaphthalene	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
2-Chlorophenol	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
2-Methoxy-4-methylphenol		0.776		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
2-Methylnaphthalene	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
2-Nitroaniline	NELAP	1.19		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
2-Nitrophenol	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
3,3´-Dichlorobenzidine	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
3-Nitroaniline	NELAP	1.19		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
4,6-Dinitro-2-methylphenol	NELAP	1.19		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
4-Bromophenyl phenyl ether	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
4-Chloro-3-methylphenol	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
4-Chloroaniline	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
4-Chlorophenyl phenyl ether	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
4-Nitroaniline	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
4-Nitrophenol	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Acenaphthene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Acenaphthylene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Aniline	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Anthracene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Azobenzene		0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Benzo(a)anthracene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Benzo(a)pyrene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Benzo(b)fluoranthene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Benzo(g,h,i)perylene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Benzo(k)fluoranthene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Benzoic acid	NELAP	1.79		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Benzyl alcohol	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Bis(2-chloroethoxy)methane	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Bis(2-chloroethyl)ether	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Bis(2-chloroisopropyl)ether	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Bis(2-ethylhexyl)phthalate	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Butyl benzyl phthalate	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Carbazole		0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Chrysene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Dibenzo(a,h)anthracene	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Dibenzofuran	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Diethyl phthalate	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Dimethyl phthalate	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Di-n-butyl phthalate	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Di-n-octyl phthalate	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Fluoranthene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Fluorene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Hexachlorobenzene	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-002 **Client Sample ID:** 2

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorobutadiene	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Hexachlorocyclopentadiene	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Hexachloroethane	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Indeno(1,2,3-cd)pyrene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Isophorone	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
m,p-Cresol	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Naphthalene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Nitrobenzene	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
N-Nitrosodimethylamine	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
N-Nitroso-di-n-propylamine	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
N-Nitrosodiphenylamine	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
o-Cresol	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Pentachlorophenol	NELAP	2.39		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Phenanthrene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Phenol	NELAP	0.418		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Pyrene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Pyridine	NELAP	0.597		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
1,2-Diphenylhydrazine		1.00		**ND**	mg/Kg-dry	1	05/12/2011 20:09	68057
Surr: 2,4,6-Tribromophenol		32.7-130		**87.7**	%REC	1	05/12/2011 20:09	68057
Surr: 2-Fluorobiphenyl		34.1-116		**69.5**	%REC	1	05/12/2011 20:09	68057
Surr: 2-Fluorophenol		30.5-99		**73.1**	%REC	1	05/12/2011 20:09	68057
Surr: Nitrobenzene-d5		34.1-101		**71.6**	%REC	1	05/12/2011 20:09	68057
Surr: Phenol-d5		34.9-110		**72.0**	%REC	1	05/12/2011 20:09	68057
Surr: p-Terphenyl-d14		41.7-124		**84.7**	%REC	1	05/12/2011 20:09	68057
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,1,1-Trichloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,1,2,2-Tetrachloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,1,2-Trichloro-1,2,2-trifluoroethane		4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,1,2-Trichloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,1-Dichloro-2-propanone		46.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,1-Dichloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,1-Dichloroethene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,1-Dichloropropene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,2,3-Trichlorobenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,2,3-Trichloropropane	NELAP	9.3		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,2,3-Trimethylbenzene		4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,2,4-Trichlorobenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,2,4-Trimethylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,2-Dibromo-3-chloropropane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,2-Dibromoethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,2-Dichlorobenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,2-Dichloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,2-Dichloropropane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,3,5-Trimethylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,3-Dichlorobenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1,3-Dichloropropane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-002 **Client Sample ID:** 2

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,4-Dichlorobenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
1-Chlorobutane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
2,2-Dichloropropane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
2-Butanone	NELAP	46.7	J	**13**	µg/Kg-dry	1	05/10/2011 15:48	68078
2-Chlorotoluene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
2-Hexanone	NELAP	46.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
2-Nitropropane	NELAP	46.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
4-Chlorotoluene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
4-Methyl-2-pentanone	NELAP	46.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Acetone	NELAP	46.7		**115**	µg/Kg-dry	1	05/10/2011 15:48	68078
Acrolein	NELAP	93.4		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Acrylonitrile	NELAP	9.3		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Allyl chloride	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Benzene	NELAP	0.9		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Bromobenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Bromochloromethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Bromodichloromethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Bromoform	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Bromomethane	NELAP	9.3		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Carbon disulfide	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Carbon tetrachloride	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Chlorobenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Chloroethane	NELAP	9.3		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Chloroform	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Chloromethane	NELAP	9.3		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
cis-1,2-Dichloroethene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
cis-1,3-Dichloropropene	NELAP	3.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Cyclohexanone		93.4		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Dibromochloromethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Dibromomethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Dichlorodifluoromethane	NELAP	9.3		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Ethyl acetate	NELAP	46.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Ethyl ether	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Ethyl methacrylate	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Ethylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Heptane		18.7	J	**2.9**	µg/Kg-dry	1	05/10/2011 15:48	68078
Hexachlorobutadiene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Hexachloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Iodomethane	NELAP	9.3		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Isopropylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
m,p-Xylenes	NELAP	4.7	J	**1.6**	µg/Kg-dry	1	05/10/2011 15:48	68078
Methacrylonitrile	NELAP	46.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Methyl Methacrylate	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Methyl tert-butyl ether	NELAP	1.9		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Methylacrylate		9.3		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Methylene chloride	NELAP	4.7	J	**1.6**	µg/Kg-dry	1	05/10/2011 15:48	68078
Naphthalene	NELAP	9.3		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-002 **Client Sample ID:** 2

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Butylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
n-Hexane		18.7	J	**3.0**	µg/Kg-dry	1	05/10/2011 15:48	68078
Nitrobenzene	NELAP	93.4		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
n-Propylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
o-Xylene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Pentachloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
p-Isopropyltoluene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Propionitrile	NELAP	46.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
sec-Butylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Styrene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
tert-Butylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Tetrachloroethene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Tetrahydrofuran	NELAP	46.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Toluene	NELAP	4.7	J	**2.4**	µg/Kg-dry	1	05/10/2011 15:48	68078
trans-1,2-Dichloroethene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
trans-1,3-Dichloropropene	NELAP	3.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Trichloroethene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Trichlorofluoromethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Vinyl acetate	NELAP	46.7		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Vinyl chloride	NELAP	1.9		**ND**	µg/Kg-dry	1	05/10/2011 15:48	68078
Surr: 1,2-Dichloroethane-d4		72.2-131		**105.3**	%REC	1	05/10/2011 15:48	68078
Surr: 4-Bromofluorobenzene		82.1-116		**97.3**	%REC	1	05/10/2011 15:48	68078
Surr: Dibromofluoromethane		77.7-120		**103.2**	%REC	1	05/10/2011 15:48	68078
Surr: Toluene-d8		86-116		**97.5**	%REC	1	05/10/2011 15:48	68078

Marginal Exceedance for dibromochloromethane in LCS is verified per NELAC Appendix D 1.1.2

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-003 **Client Sample ID:** 3

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		**12.0**	%	1	05/09/2011 12:45	R149210
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**88.0**	%	1	05/09/2011 12:45	R149176
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4´-DDD	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
4,4´-DDE	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
4,4´-DDT	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Alachlor	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Aldrin	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
alpha-BHC	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
alpha-Chlordane	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
beta-BHC	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Chlordane	NELAP	3.78		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
delta-BHC	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Dieldrin	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Endosulfan I	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Endosulfan II	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Endosulfan sulfate	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Endrin	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Endrin aldehyde	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Endrin ketone	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
gamma-BHC	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
gamma-Chlordane	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Heptachlor	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Heptachlor epoxide	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Methoxychlor	NELAP	1.89		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Toxaphene	NELAP	33.9		**ND**	µg/Kg-dry	1	05/11/2011 11:08	68040
Surr: Decachlorobiphenyl		48-149		**101.2**	%REC	1	05/11/2011 11:08	68040
Surr: Tetrachloro-m-xylene		19-145		**73.9**	%REC	1	05/11/2011 11:08	68040
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	42.4		**ND**	µg/Kg-dry	1	05/11/2011 20:11	68040
Aroclor 1221	NELAP	42.4		**ND**	µg/Kg-dry	1	05/11/2011 20:11	68040
Aroclor 1232	NELAP	42.4		**ND**	µg/Kg-dry	1	05/11/2011 20:11	68040
Aroclor 1242	NELAP	42.4		**ND**	µg/Kg-dry	1	05/11/2011 20:11	68040
Aroclor 1248	NELAP	42.4		**ND**	µg/Kg-dry	1	05/11/2011 20:11	68040
Aroclor 1254	NELAP	42.4		**ND**	µg/Kg-dry	1	05/11/2011 20:11	68040
Aroclor 1260	NELAP	42.4		**ND**	µg/Kg-dry	1	05/11/2011 20:11	68040
Surr: Decachlorobiphenyl		5-156		**120.2**	%REC	1	05/11/2011 20:11	68040
Surr: Tetrachloro-meta-xylene		7.35-123		**67.8**	%REC	1	05/11/2011 20:11	68040
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
1,2-Dichlorobenzene	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
1,3-Dichlorobenzene	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
1,4-Dichlorobenzene	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
2,4,5-Trichlorophenol	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
2,4,6-Trichlorophenol	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
2,4-Dichlorophenol	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-003 **Client Sample ID:** 3

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dimethylphenol	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
2,4-Dinitrophenol	NELAP	1.13		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
2,4-Dinitrotoluene	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
2,6-Dinitrotoluene	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
2-Chloronaphthalene	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
2-Chlorophenol	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
2-Methoxy-4-methylphenol		0.735		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
2-Methylnaphthalene	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
2-Nitroaniline	NELAP	1.13		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
2-Nitrophenol	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
3,3´-Dichlorobenzidine	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
3-Nitroaniline	NELAP	1.13		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
4,6-Dinitro-2-methylphenol	NELAP	1.13		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
4-Bromophenyl phenyl ether	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
4-Chloro-3-methylphenol	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
4-Chloroaniline	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
4-Chlorophenyl phenyl ether	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
4-Nitroaniline	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
4-Nitrophenol	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Acenaphthene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Acenaphthylene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Aniline	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Anthracene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Azobenzene		0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Benzo(a)anthracene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Benzo(a)pyrene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Benzo(b)fluoranthene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Benzo(g,h,i)perylene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Benzo(k)fluoranthene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Benzoic acid	NELAP	1.70		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Benzyl alcohol	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Bis(2-chloroethoxy)methane	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Bis(2-chloroethyl)ether	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Bis(2-chloroisopropyl)ether	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Bis(2-ethylhexyl)phthalate	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Butyl benzyl phthalate	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Carbazole		0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Chrysene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Dibenzo(a,h)anthracene	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Dibenzofuran	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Diethyl phthalate	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Dimethyl phthalate	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Di-n-butyl phthalate	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Di-n-octyl phthalate	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Fluoranthene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Fluorene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Hexachlorobenzene	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-003 **Client Sample ID:** 3

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorobutadiene	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Hexachlorocyclopentadiene	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Hexachloroethane	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Indeno(1,2,3-cd)pyrene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Isophorone	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
m,p-Cresol	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Naphthalene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Nitrobenzene	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
N-Nitrosodimethylamine	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
N-Nitroso-di-n-propylamine	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
N-Nitrosodiphenylamine	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
o-Cresol	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Pentachlorophenol	NELAP	2.26		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Phenanthrene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Phenol	NELAP	0.396		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Pyrene	NELAP	0.038		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Pyridine	NELAP	0.566		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
1,2-Diphenylhydrazine		0.950		**ND**	mg/Kg-dry	1	05/12/2011 20:42	68057
Surr: 2,4,6-Tribromophenol		32.7-130		**84.6**	%REC	1	05/12/2011 20:42	68057
Surr: 2-Fluorobiphenyl		34.1-116		**68.1**	%REC	1	05/12/2011 20:42	68057
Surr: 2-Fluorophenol		30.5-99		**68.5**	%REC	1	05/12/2011 20:42	68057
Surr: Nitrobenzene-d5		34.1-101		**65.3**	%REC	1	05/12/2011 20:42	68057
Surr: Phenol-d5		34.9-110		**71.0**	%REC	1	05/12/2011 20:42	68057
Surr: p-Terphenyl-d14		41.7-124		**81.7**	%REC	1	05/12/2011 20:42	68057
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,1,1-Trichloroethane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,1,2,2-Tetrachloroethane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,1,2-Trichloro-1,2,2-trifluoroethane		4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,1,2-Trichloroethane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,1-Dichloro-2-propanone		40.2		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,1-Dichloroethane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,1-Dichloroethene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,1-Dichloropropene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,2,3-Trichlorobenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,2,3-Trichloropropane	NELAP	8.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,2,3-Trimethylbenzene		4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,2,4-Trichlorobenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,2,4-Trimethylbenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,2-Dibromo-3-chloropropane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,2-Dibromoethane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,2-Dichlorobenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,2-Dichloroethane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,2-Dichloropropane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,3,5-Trimethylbenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,3-Dichlorobenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1,3-Dichloropropane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-003 **Client Sample ID:** 3

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,4-Dichlorobenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
1-Chlorobutane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
2,2-Dichloropropane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
2-Butanone	NELAP	40.2		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
2-Chlorotoluene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
2-Hexanone	NELAP	40.2		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
2-Nitropropane	NELAP	40.2		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
4-Chlorotoluene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
4-Methyl-2-pentanone	NELAP	40.2		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Acetone	NELAP	40.2	J	**40**	µg/Kg-dry	1	05/10/2011 16:24	68078
Acrolein	NELAP	80.4		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Acrylonitrile	NELAP	8.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Allyl chloride	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Benzene	NELAP	0.8		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Bromobenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Bromochloromethane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Bromodichloromethane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Bromoform	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Bromomethane	NELAP	8.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Carbon disulfide	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Carbon tetrachloride	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Chlorobenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Chloroethane	NELAP	8.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Chloroform	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Chloromethane	NELAP	8.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
cis-1,2-Dichloroethene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
cis-1,3-Dichloropropene	NELAP	3.2		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Cyclohexanone		80.4		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Dibromochloromethane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Dibromomethane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Dichlorodifluoromethane	NELAP	8.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Ethyl acetate	NELAP	40.2		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Ethyl ether	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Ethyl methacrylate	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Ethylbenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Heptane		16.1		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Hexachlorobutadiene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Hexachloroethane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Iodomethane	NELAP	8.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Isopropylbenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
m,p-Xylenes	NELAP	4.0	J	**1.2**	µg/Kg-dry	1	05/10/2011 16:24	68078
Methacrylonitrile	NELAP	40.2		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Methyl Methacrylate	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Methyl tert-butyl ether	NELAP	1.6		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Methylacrylate		8.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Methylene chloride	NELAP	4.0	J	**1.0**	µg/Kg-dry	1	05/10/2011 16:24	68078
Naphthalene	NELAP	8.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-003 **Client Sample ID:** 3

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Butylbenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
n-Hexane		16.1		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Nitrobenzene	NELAP	80.4		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
n-Propylbenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
o-Xylene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Pentachloroethane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
p-Isopropyltoluene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Propionitrile	NELAP	40.2		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
sec-Butylbenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Styrene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
tert-Butylbenzene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Tetrachloroethene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Tetrahydrofuran	NELAP	40.2	J	**13**	µg/Kg-dry	1	05/10/2011 16:24	68078
Toluene	NELAP	4.0	J	**1.5**	µg/Kg-dry	1	05/10/2011 16:24	68078
trans-1,2-Dichloroethene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
trans-1,3-Dichloropropene	NELAP	3.2		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Trichloroethene	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Trichlorofluoromethane	NELAP	4.0		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Vinyl acetate	NELAP	40.2		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Vinyl chloride	NELAP	1.6		**ND**	µg/Kg-dry	1	05/10/2011 16:24	68078
Surr: 1,2-Dichloroethane-d4		72.2-131		**112.5**	%REC	1	05/10/2011 16:24	68078
Surr: 4-Bromofluorobenzene		82.1-116		**102.7**	%REC	1	05/10/2011 16:24	68078
Surr: Dibromofluoromethane		77.7-120		**103.2**	%REC	1	05/10/2011 16:24	68078
Surr: Toluene-d8		86-116		**96.1**	%REC	1	05/10/2011 16:24	68078

Marginal Exceedance for dibromochloromethane in LCS is verified per NELAC Appendix D 1.1.2

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-004 **Client Sample ID:** 4

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		**15.2**	%	1	05/09/2011 12:45	R149210
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**84.8**	%	1	05/09/2011 12:45	R149176
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4´-DDD	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
4,4´-DDE	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
4,4´-DDT	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Alachlor	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Aldrin	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
alpha-BHC	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
alpha-Chlordane	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
beta-BHC	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Chlordane	NELAP	3.95		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
delta-BHC	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Dieldrin	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Endosulfan I	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Endosulfan II	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Endosulfan sulfate	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Endrin	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Endrin aldehyde	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Endrin ketone	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
gamma-BHC	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
gamma-Chlordane	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Heptachlor	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Heptachlor epoxide	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Methoxychlor	NELAP	1.97		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Toxaphene	NELAP	35.5		**ND**	µg/Kg-dry	1	05/11/2011 13:50	68040
Surr: Decachlorobiphenyl		48-149		**127.4**	%REC	1	05/11/2011 13:50	68040
Surr: Tetrachloro-m-xylene		19-145		**113.0**	%REC	1	05/11/2011 13:50	68040
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	44.3		**ND**	µg/Kg-dry	1	05/11/2011 20:30	68040
Aroclor 1221	NELAP	44.3		**ND**	µg/Kg-dry	1	05/11/2011 20:30	68040
Aroclor 1232	NELAP	44.3		**ND**	µg/Kg-dry	1	05/11/2011 20:30	68040
Aroclor 1242	NELAP	44.3		**ND**	µg/Kg-dry	1	05/11/2011 20:30	68040
Aroclor 1248	NELAP	44.3		**ND**	µg/Kg-dry	1	05/11/2011 20:30	68040
Aroclor 1254	NELAP	44.3		**ND**	µg/Kg-dry	1	05/11/2011 20:30	68040
Aroclor 1260	NELAP	44.3		**ND**	µg/Kg-dry	1	05/11/2011 20:30	68040
Surr: Decachlorobiphenyl		5-156		**112.4**	%REC	1	05/11/2011 20:30	68040
Surr: Tetrachloro-meta-xylene		7.35-123		**66.7**	%REC	1	05/11/2011 20:30	68040
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
1,2-Dichlorobenzene	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
1,3-Dichlorobenzene	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
1,4-Dichlorobenzene	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
2,4,5-Trichlorophenol	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
2,4,6-Trichlorophenol	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
2,4-Dichlorophenol	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-004 **Client Sample ID:** 4

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dimethylphenol	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
2,4-Dinitrophenol	NELAP	1.18		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
2,4-Dinitrotoluene	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
2,6-Dinitrotoluene	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
2-Chloronaphthalene	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
2-Chlorophenol	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
2-Methoxy-4-methylphenol		0.767		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
2-Methylnaphthalene	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
2-Nitroaniline	NELAP	1.18		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
2-Nitrophenol	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
3,3´-Dichlorobenzidine	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
3-Nitroaniline	NELAP	1.18		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
4,6-Dinitro-2-methylphenol	NELAP	1.18		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
4-Bromophenyl phenyl ether	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
4-Chloro-3-methylphenol	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
4-Chloroaniline	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
4-Chlorophenyl phenyl ether	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
4-Nitroaniline	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
4-Nitrophenol	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Acenaphthene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Acenaphthylene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Aniline	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Anthracene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Azobenzene		0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Benzo(a)anthracene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Benzo(a)pyrene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Benzo(b)fluoranthene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Benzo(g,h,i)perylene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Benzo(k)fluoranthene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Benzoic acid	NELAP	1.77		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Benzyl alcohol	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Bis(2-chloroethoxy)methane	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Bis(2-chloroethyl)ether	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Bis(2-chloroisopropyl)ether	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Bis(2-ethylhexyl)phthalate	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Butyl benzyl phthalate	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Carbazole		0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Chrysene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Dibenzo(a,h)anthracene	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Dibenzofuran	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Diethyl phthalate	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Dimethyl phthalate	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Di-n-butyl phthalate	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Di-n-octyl phthalate	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Fluoranthene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Fluorene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Hexachlorobenzene	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-004 **Client Sample ID:** 4

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorobutadiene	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Hexachlorocyclopentadiene	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Hexachloroethane	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Indeno(1,2,3-cd)pyrene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Isophorone	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
m,p-Cresol	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Naphthalene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Nitrobenzene	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
N-Nitrosodimethylamine	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
N-Nitroso-di-n-propylamine	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
N-Nitrosodiphenylamine	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
o-Cresol	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Pentachlorophenol	NELAP	2.36		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Phenanthrene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Phenol	NELAP	0.413		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Pyrene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Pyridine	NELAP	0.590		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
1,2-Diphenylhydrazine		0.991		**ND**	mg/Kg-dry	1	05/12/2011 21:15	68057
Surr: 2,4,6-Tribromophenol		32.7-130		**84.7**	%REC	1	05/12/2011 21:15	68057
Surr: 2-Fluorobiphenyl		34.1-116		**70.6**	%REC	1	05/12/2011 21:15	68057
Surr: 2-Fluorophenol		30.5-99		**71.2**	%REC	1	05/12/2011 21:15	68057
Surr: Nitrobenzene-d5		34.1-101		**76.4**	%REC	1	05/12/2011 21:15	68057
Surr: Phenol-d5		34.9-110		**78.3**	%REC	1	05/12/2011 21:15	68057
Surr: p-Terphenyl-d14		41.7-124		**86.3**	%REC	1	05/12/2011 21:15	68057
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,1,1-Trichloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,1,2,2-Tetrachloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,1,2-Trichloro-1,2,2-trifluoroethane		4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,1,2-Trichloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,1-Dichloro-2-propanone		46.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,1-Dichloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,1-Dichloroethene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,1-Dichloropropene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,2,3-Trichlorobenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,2,3-Trichloropropane	NELAP	9.4		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,2,3-Trimethylbenzene		4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,2,4-Trichlorobenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,2,4-Trimethylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,2-Dibromo-3-chloropropane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,2-Dibromoethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,2-Dichlorobenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,2-Dichloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,2-Dichloropropane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,3,5-Trimethylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,3-Dichlorobenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1,3-Dichloropropane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-004 **Client Sample ID:** 4

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,4-Dichlorobenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
1-Chlorobutane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
2,2-Dichloropropane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
2-Butanone	NELAP	46.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
2-Chlorotoluene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
2-Hexanone	NELAP	46.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
2-Nitropropane	NELAP	46.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
4-Chlorotoluene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
4-Methyl-2-pentanone	NELAP	46.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Acetone	NELAP	46.9		**62.8**	µg/Kg-dry	1	05/10/2011 16:55	68078
Acrolein	NELAP	93.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Acrylonitrile	NELAP	9.4		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Allyl chloride	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Benzene	NELAP	0.9		**1.0**	µg/Kg-dry	1	05/10/2011 16:55	68078
Bromobenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Bromochloromethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Bromodichloromethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Bromoform	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Bromomethane	NELAP	9.4		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Carbon disulfide	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Carbon tetrachloride	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Chlorobenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Chloroethane	NELAP	9.4		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Chloroform	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Chloromethane	NELAP	9.4		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
cis-1,2-Dichloroethene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
cis-1,3-Dichloropropene	NELAP	3.8		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Cyclohexanone		93.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Dibromochloromethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Dibromomethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Dichlorodifluoromethane	NELAP	9.4		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Ethyl acetate	NELAP	46.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Ethyl ether	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Ethyl methacrylate	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Ethylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Heptane		18.8		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Hexachlorobutadiene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Hexachloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Iodomethane	NELAP	9.4		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Isopropylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
m,p-Xylenes	NELAP	4.7	J	**1.6**	µg/Kg-dry	1	05/10/2011 16:55	68078
Methacrylonitrile	NELAP	46.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Methyl Methacrylate	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Methyl tert-butyl ether	NELAP	1.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Methylacrylate		9.4		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Methylene chloride	NELAP	4.7	J	**1.7**	µg/Kg-dry	1	05/10/2011 16:55	68078
Naphthalene	NELAP	9.4		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-004 **Client Sample ID:** 4

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Butylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
n-Hexane		18.8		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Nitrobenzene	NELAP	93.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
n-Propylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
o-Xylene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Pentachloroethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
p-Isopropyltoluene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Propionitrile	NELAP	46.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
sec-Butylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Styrene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
tert-Butylbenzene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Tetrachloroethene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Tetrahydrofuran	NELAP	46.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Toluene	NELAP	4.7	J	**2.8**	µg/Kg-dry	1	05/10/2011 16:55	68078
trans-1,2-Dichloroethene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
trans-1,3-Dichloropropene	NELAP	3.8		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Trichloroethene	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Trichlorofluoromethane	NELAP	4.7		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Vinyl acetate	NELAP	46.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Vinyl chloride	NELAP	1.9		**ND**	µg/Kg-dry	1	05/10/2011 16:55	68078
Surr: 1,2-Dichloroethane-d4		72.2-131		**104.4**	%REC	1	05/10/2011 16:55	68078
Surr: 4-Bromofluorobenzene		82.1-116		**99.2**	%REC	1	05/10/2011 16:55	68078
Surr: Dibromofluoromethane		77.7-120		**101.5**	%REC	1	05/10/2011 16:55	68078
Surr: Toluene-d8		86-116		**96.0**	%REC	1	05/10/2011 16:55	68078

Marginal Exceedance for dibromochloromethane in LCS is verified per NELAC Appendix D 1.1.2

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-005 **Client Sample ID:** 5

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		**15.7**	%	1	05/09/2011 12:45	R149210
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**84.3**	%	1	05/09/2011 12:45	R149176
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4´-DDD	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
4,4´-DDE	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
4,4´-DDT	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Alachlor	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Aldrin	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
alpha-BHC	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
alpha-Chlordane	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
beta-BHC	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Chlordane	NELAP	3.96		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
delta-BHC	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Dieldrin	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Endosulfan I	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Endosulfan II	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Endosulfan sulfate	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Endrin	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Endrin aldehyde	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Endrin ketone	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
gamma-BHC	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
gamma-Chlordane	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Heptachlor	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Heptachlor epoxide	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Methoxychlor	NELAP	1.98		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Toxaphene	NELAP	35.6		**ND**	µg/Kg-dry	1	05/11/2011 11:33	68040
Surr: Decachlorobiphenyl		48-149		**97.8**	%REC	1	05/11/2011 11:33	68040
Surr: Tetrachloro-m-xylene		19-145		**69.1**	%REC	1	05/11/2011 11:33	68040
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	44.5		**ND**	µg/Kg-dry	1	05/11/2011 20:49	68040
Aroclor 1221	NELAP	44.5		**ND**	µg/Kg-dry	1	05/11/2011 20:49	68040
Aroclor 1232	NELAP	44.5		**ND**	µg/Kg-dry	1	05/11/2011 20:49	68040
Aroclor 1242	NELAP	44.5		**ND**	µg/Kg-dry	1	05/11/2011 20:49	68040
Aroclor 1248	NELAP	44.5		**ND**	µg/Kg-dry	1	05/11/2011 20:49	68040
Aroclor 1254	NELAP	44.5		**ND**	µg/Kg-dry	1	05/11/2011 20:49	68040
Aroclor 1260	NELAP	44.5		**ND**	µg/Kg-dry	1	05/11/2011 20:49	68040
Surr: Decachlorobiphenyl		5-156		**118.9**	%REC	1	05/11/2011 20:49	68040
Surr: Tetrachloro-meta-xylene		7.35-123		**67.0**	%REC	1	05/11/2011 20:49	68040
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
1,2-Dichlorobenzene	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
1,3-Dichlorobenzene	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
1,4-Dichlorobenzene	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
2,4,5-Trichlorophenol	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
2,4,6-Trichlorophenol	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
2,4-Dichlorophenol	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-005 **Client Sample ID:** 5

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dimethylphenol	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
2,4-Dinitrophenol	NELAP	1.18		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
2,4-Dinitrotoluene	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
2,6-Dinitrotoluene	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
2-Chloronaphthalene	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
2-Chlorophenol	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
2-Methoxy-4-methylphenol		0.768		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
2-Methylnaphthalene	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
2-Nitroaniline	NELAP	1.18		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
2-Nitrophenol	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
3,3´-Dichlorobenzidine	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
3-Nitroaniline	NELAP	1.18		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
4,6-Dinitro-2-methylphenol	NELAP	1.18		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
4-Bromophenyl phenyl ether	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
4-Chloro-3-methylphenol	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
4-Chloroaniline	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
4-Chlorophenyl phenyl ether	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
4-Nitroaniline	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
4-Nitrophenol	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Acenaphthene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Acenaphthylene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Aniline	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Anthracene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Azobenzene		0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Benzo(a)anthracene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Benzo(a)pyrene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Benzo(b)fluoranthene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Benzo(g,h,i)perylene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Benzo(k)fluoranthene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Benzoic acid	NELAP	1.77		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Benzyl alcohol	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Bis(2-chloroethoxy)methane	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Bis(2-chloroethyl)ether	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Bis(2-chloroisopropyl)ether	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Bis(2-ethylhexyl)phthalate	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Butyl benzyl phthalate	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Carbazole		0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Chrysene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Dibenzo(a,h)anthracene	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Dibenzofuran	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Diethyl phthalate	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Dimethyl phthalate	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Di-n-butyl phthalate	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Di-n-octyl phthalate	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Fluoranthene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Fluorene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Hexachlorobenzene	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-005 **Client Sample ID:** 5

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorobutadiene	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Hexachlorocyclopentadiene	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Hexachloroethane	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Indeno(1,2,3-cd)pyrene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Isophorone	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
m,p-Cresol	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Naphthalene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Nitrobenzene	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
N-Nitrosodimethylamine	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
N-Nitroso-di-n-propylamine	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
N-Nitrosodiphenylamine	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
o-Cresol	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Pentachlorophenol	NELAP	2.36		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Phenanthrene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Phenol	NELAP	0.414		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Pyrene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Pyridine	NELAP	0.591		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
1,2-Diphenylhydrazine		0.992		**ND**	mg/Kg-dry	1	05/12/2011 21:47	68057
Surr: 2,4,6-Tribromophenol		32.7-130		**93.4**	%REC	1	05/12/2011 21:47	68057
Surr: 2-Fluorobiphenyl		34.1-116		**75.9**	%REC	1	05/12/2011 21:47	68057
Surr: 2-Fluorophenol		30.5-99		**70.1**	%REC	1	05/12/2011 21:47	68057
Surr: Nitrobenzene-d5		34.1-101		**77.8**	%REC	1	05/12/2011 21:47	68057
Surr: Phenol-d5		34.9-110		**76.7**	%REC	1	05/12/2011 21:47	68057
Surr: p-Terphenyl-d14		41.7-124		**86.3**	%REC	1	05/12/2011 21:47	68057
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,1,1-Trichloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,1,2,2-Tetrachloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,1,2-Trichloro-1,2,2-trifluoroethane		4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,1,2-Trichloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,1-Dichloro-2-propanone		44.8		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,1-Dichloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,1-Dichloroethene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,1-Dichloropropene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,2,3-Trichlorobenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,2,3-Trichloropropane	NELAP	9.0		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,2,3-Trimethylbenzene		4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,2,4-Trichlorobenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,2,4-Trimethylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,2-Dibromo-3-chloropropane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,2-Dibromoethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,2-Dichlorobenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,2-Dichloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,2-Dichloropropane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,3,5-Trimethylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,3-Dichlorobenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1,3-Dichloropropane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-005 **Client Sample ID:** 5

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,4-Dichlorobenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
1-Chlorobutane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
2,2-Dichloropropane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
2-Butanone	NELAP	44.8	J	**16**	µg/Kg-dry	1	05/10/2011 17:26	68078
2-Chlorotoluene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
2-Hexanone	NELAP	44.8		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
2-Nitropropane	NELAP	44.8		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
4-Chlorotoluene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
4-Methyl-2-pentanone	NELAP	44.8		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Acetone	NELAP	44.8		**76.7**	µg/Kg-dry	1	05/10/2011 17:26	68078
Acrolein	NELAP	89.6		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Acrylonitrile	NELAP	9.0		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Allyl chloride	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Benzene	NELAP	0.9		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Bromobenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Bromochloromethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Bromodichloromethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Bromoform	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Bromomethane	NELAP	9.0		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Carbon disulfide	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Carbon tetrachloride	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Chlorobenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Chloroethane	NELAP	9.0		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Chloroform	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Chloromethane	NELAP	9.0		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
cis-1,2-Dichloroethene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
cis-1,3-Dichloropropene	NELAP	3.6		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Cyclohexanone		89.6		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Dibromochloromethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Dibromomethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Dichlorodifluoromethane	NELAP	9.0		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Ethyl acetate	NELAP	44.8		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Ethyl ether	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Ethyl methacrylate	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Ethylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Heptane		17.9		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Hexachlorobutadiene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Hexachloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Iodomethane	NELAP	9.0		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Isopropylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
m,p-Xylenes	NELAP	4.5	J	**1.1**	µg/Kg-dry	1	05/10/2011 17:26	68078
Methacrylonitrile	NELAP	44.8		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Methyl Methacrylate	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Methyl tert-butyl ether	NELAP	1.8		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Methylacrylate		9.0		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Methylene chloride	NELAP	4.5	J	**2.1**	µg/Kg-dry	1	05/10/2011 17:26	68078
Naphthalene	NELAP	9.0		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-005 **Client Sample ID:** 5

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Butylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
n-Hexane		17.9		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Nitrobenzene	NELAP	89.6		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
n-Propylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
o-Xylene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Pentachloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
p-Isopropyltoluene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Propionitrile	NELAP	44.8		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
sec-Butylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Styrene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
tert-Butylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Tetrachloroethene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Tetrahydrofuran	NELAP	44.8		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Toluene	NELAP	4.5	J	**1.2**	µg/Kg-dry	1	05/10/2011 17:26	68078
trans-1,2-Dichloroethene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
trans-1,3-Dichloropropene	NELAP	3.6		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Trichloroethene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Trichlorofluoromethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Vinyl acetate	NELAP	44.8		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Vinyl chloride	NELAP	1.8		**ND**	µg/Kg-dry	1	05/10/2011 17:26	68078
Surr: 1,2-Dichloroethane-d4		72.2-131		**104.8**	%REC	1	05/10/2011 17:26	68078
Surr: 4-Bromofluorobenzene		82.1-116		**101.3**	%REC	1	05/10/2011 17:26	68078
Surr: Dibromofluoromethane		77.7-120		**100.9**	%REC	1	05/10/2011 17:26	68078
Surr: Toluene-d8		86-116		**98.8**	%REC	1	05/10/2011 17:26	68078

Marginal Exceedance for dibromochloromethane in LCS is verified per NELAC Appendix D 1.1.2

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-006 **Client Sample ID:** 6

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		**17.6**	%	1	05/09/2011 12:45	R149210
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**82.4**	%	1	05/09/2011 12:45	R149176
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4´-DDD	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
4,4´-DDE	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
4,4´-DDT	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Alachlor	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Aldrin	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
alpha-BHC	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
alpha-Chlordane	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
beta-BHC	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Chlordane	NELAP	4.03		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
delta-BHC	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Dieldrin	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Endosulfan I	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Endosulfan II	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Endosulfan sulfate	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Endrin	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Endrin aldehyde	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Endrin ketone	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
gamma-BHC	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
gamma-Chlordane	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Heptachlor	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Heptachlor epoxide	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Methoxychlor	NELAP	2.02		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Toxaphene	NELAP	36.2		**ND**	µg/Kg-dry	1	05/11/2011 14:14	68040
Surr: Decachlorobiphenyl		48-149		**111.7**	%REC	1	05/11/2011 14:14	68040
Surr: Tetrachloro-m-xylene		19-145		**86.9**	%REC	1	05/11/2011 14:14	68040
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	45.3		**ND**	µg/Kg-dry	1	05/11/2011 21:09	68040
Aroclor 1221	NELAP	45.3		**ND**	µg/Kg-dry	1	05/11/2011 21:09	68040
Aroclor 1232	NELAP	45.3		**ND**	µg/Kg-dry	1	05/11/2011 21:09	68040
Aroclor 1242	NELAP	45.3		**ND**	µg/Kg-dry	1	05/11/2011 21:09	68040
Aroclor 1248	NELAP	45.3		**ND**	µg/Kg-dry	1	05/11/2011 21:09	68040
Aroclor 1254	NELAP	45.3		**ND**	µg/Kg-dry	1	05/11/2011 21:09	68040
Aroclor 1260	NELAP	45.3		**ND**	µg/Kg-dry	1	05/11/2011 21:09	68040
Surr: Decachlorobiphenyl		5-156		**119.5**	%REC	1	05/11/2011 21:09	68040
Surr: Tetrachloro-meta-xylene		7.35-123		**68.5**	%REC	1	05/11/2011 21:09	68040
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
1,2-Dichlorobenzene	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
1,3-Dichlorobenzene	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
1,4-Dichlorobenzene	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
2,4,5-Trichlorophenol	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
2,4,6-Trichlorophenol	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
2,4-Dichlorophenol	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-006 **Client Sample ID:** 6

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dimethylphenol	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
2,4-Dinitrophenol	NELAP	1.21		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
2,4-Dinitrotoluene	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
2,6-Dinitrotoluene	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
2-Chloronaphthalene	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
2-Chlorophenol	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
2-Methoxy-4-methylphenol		0.789		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
2-Methylnaphthalene	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
2-Nitroaniline	NELAP	1.21		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
2-Nitrophenol	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
3,3´-Dichlorobenzidine	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
3-Nitroaniline	NELAP	1.21		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
4,6-Dinitro-2-methylphenol	NELAP	1.21		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
4-Bromophenyl phenyl ether	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
4-Chloro-3-methylphenol	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
4-Chloroaniline	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
4-Chlorophenyl phenyl ether	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
4-Nitroaniline	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
4-Nitrophenol	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Acenaphthene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Acenaphthylene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Aniline	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Anthracene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Azobenzene		0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Benzo(a)anthracene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Benzo(a)pyrene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Benzo(b)fluoranthene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Benzo(g,h,i)perylene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Benzo(k)fluoranthene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Benzoic acid	NELAP	1.82		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Benzyl alcohol	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Bis(2-chloroethoxy)methane	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Bis(2-chloroethyl)ether	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Bis(2-chloroisopropyl)ether	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Bis(2-ethylhexyl)phthalate	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Butyl benzyl phthalate	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Carbazole		0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Chrysene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Dibenzo(a,h)anthracene	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Dibenzofuran	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Diethyl phthalate	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Dimethyl phthalate	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Di-n-butyl phthalate	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Di-n-octyl phthalate	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Fluoranthene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Fluorene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Hexachlorobenzene	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-006 **Client Sample ID:** 6

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorobutadiene	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Hexachlorocyclopentadiene	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Hexachloroethane	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Indeno(1,2,3-cd)pyrene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Isophorone	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
m,p-Cresol	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Naphthalene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Nitrobenzene	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
N-Nitrosodimethylamine	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
N-Nitroso-di-n-propylamine	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
N-Nitrosodiphenylamine	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
o-Cresol	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Pentachlorophenol	NELAP	2.43		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Phenanthrene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Phenol	NELAP	0.425		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Pyrene	NELAP	0.041		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Pyridine	NELAP	0.607		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
1,2-Diphenylhydrazine		1.02		**ND**	mg/Kg-dry	1	05/12/2011 22:20	68057
Surr: 2,4,6-Tribromophenol		32.7-130		**87.5**	%REC	1	05/12/2011 22:20	68057
Surr: 2-Fluorobiphenyl		34.1-116		**65.2**	%REC	1	05/12/2011 22:20	68057
Surr: 2-Fluorophenol		30.5-99		**68.1**	%REC	1	05/12/2011 22:20	68057
Surr: Nitrobenzene-d5		34.1-101		**72.5**	%REC	1	05/12/2011 22:20	68057
Surr: Phenol-d5		34.9-110		**74.6**	%REC	1	05/12/2011 22:20	68057
Surr: p-Terphenyl-d14		41.7-124		**83.5**	%REC	1	05/12/2011 22:20	68057
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,1,1-Trichloroethane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,1,2,2-Tetrachloroethane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,1,2-Trichloro-1,2,2-trifluoroethane		4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,1,2-Trichloroethane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,1-Dichloro-2-propanone		49.1		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,1-Dichloroethane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,1-Dichloroethene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,1-Dichloropropene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,2,3-Trichlorobenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,2,3-Trichloropropane	NELAP	9.8		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,2,3-Trimethylbenzene		4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,2,4-Trichlorobenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,2,4-Trimethylbenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,2-Dibromo-3-chloropropane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,2-Dibromoethane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,2-Dichlorobenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,2-Dichloroethane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,2-Dichloropropane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,3,5-Trimethylbenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,3-Dichlorobenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1,3-Dichloropropane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-006 **Client Sample ID:** 6

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,4-Dichlorobenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
1-Chlorobutane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
2,2-Dichloropropane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
2-Butanone	NELAP	49.1		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
2-Chlorotoluene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
2-Hexanone	NELAP	49.1		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
2-Nitropropane	NELAP	49.1		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
4-Chlorotoluene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
4-Methyl-2-pentanone	NELAP	49.1		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Acetone	NELAP	49.1	J	**28**	µg/Kg-dry	1	05/10/2011 17:57	68078
Acrolein	NELAP	98.2		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Acrylonitrile	NELAP	9.8		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Allyl chloride	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Benzene	NELAP	1.0		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Bromobenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Bromochloromethane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Bromodichloromethane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Bromoform	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Bromomethane	NELAP	9.8		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Carbon disulfide	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Carbon tetrachloride	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Chlorobenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Chloroethane	NELAP	9.8		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Chloroform	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Chloromethane	NELAP	9.8		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
cis-1,2-Dichloroethene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
cis-1,3-Dichloropropene	NELAP	3.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Cyclohexanone		98.2		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Dibromochloromethane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Dibromomethane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Dichlorodifluoromethane	NELAP	9.8		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Ethyl acetate	NELAP	49.1		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Ethyl ether	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Ethyl methacrylate	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Ethylbenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Heptane		19.6		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Hexachlorobutadiene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Hexachloroethane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Iodomethane	NELAP	9.8		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Isopropylbenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
m,p-Xylenes	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Methacrylonitrile	NELAP	49.1		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Methyl Methacrylate	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Methyl tert-butyl ether	NELAP	2.0		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Methylacrylate		9.8		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Methylene chloride	NELAP	4.9	J	**2.4**	µg/Kg-dry	1	05/10/2011 17:57	68078
Naphthalene	NELAP	9.8		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-006 **Client Sample ID:** 6

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Butylbenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
n-Hexane		19.6		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Nitrobenzene	NELAP	98.2		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
n-Propylbenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
o-Xylene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Pentachloroethane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
p-Isopropyltoluene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Propionitrile	NELAP	49.1		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
sec-Butylbenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Styrene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
tert-Butylbenzene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Tetrachloroethene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Tetrahydrofuran	NELAP	49.1	J	**20**	µg/Kg-dry	1	05/10/2011 17:57	68078
Toluene	NELAP	4.9	J	**1.3**	µg/Kg-dry	1	05/10/2011 17:57	68078
trans-1,2-Dichloroethene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
trans-1,3-Dichloropropene	NELAP	3.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Trichloroethene	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Trichlorofluoromethane	NELAP	4.9		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Vinyl acetate	NELAP	49.1		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Vinyl chloride	NELAP	2.0		**ND**	µg/Kg-dry	1	05/10/2011 17:57	68078
Surr: 1,2-Dichloroethane-d4		72.2-131		**104.5**	%REC	1	05/10/2011 17:57	68078
Surr: 4-Bromofluorobenzene		82.1-116		**97.6**	%REC	1	05/10/2011 17:57	68078
Surr: Dibromofluoromethane		77.7-120		**103.2**	%REC	1	05/10/2011 17:57	68078
Surr: Toluene-d8		86-116		**95.1**	%REC	1	05/10/2011 17:57	68078

Marginal Exceedance for dibromochloromethane in LCS is verified per NELAC Appendix D 1.1.2

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-007 **Client Sample ID:** 7

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		**13.3**	%	1	05/09/2011 12:45	R149210
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**86.7**	%	1	05/09/2011 12:45	R149176
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4´-DDD	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
4,4´-DDE	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
4,4´-DDT	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Alachlor	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Aldrin	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
alpha-BHC	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
alpha-Chlordane	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
beta-BHC	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Chlordane	NELAP	3.85		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
delta-BHC	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Dieldrin	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Endosulfan I	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Endosulfan II	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Endosulfan sulfate	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Endrin	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Endrin aldehyde	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Endrin ketone	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
gamma-BHC	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
gamma-Chlordane	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Heptachlor	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Heptachlor epoxide	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Methoxychlor	NELAP	1.92		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Toxaphene	NELAP	34.6		**ND**	µg/Kg-dry	1	05/11/2011 14:39	68040
Surr: Decachlorobiphenyl		48-149	S	**40.8**	%REC	1	05/11/2011 14:39	68040
Surr: Tetrachloro-m-xylene		19-145		**34.2**	%REC	1	05/11/2011 14:39	68040
Surrogate recovery was outside QC limits due sample composition.								
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	43.2		**ND**	µg/Kg-dry	1	05/11/2011 21:28	68040
Aroclor 1221	NELAP	43.2		**ND**	µg/Kg-dry	1	05/11/2011 21:28	68040
Aroclor 1232	NELAP	43.2		**ND**	µg/Kg-dry	1	05/11/2011 21:28	68040
Aroclor 1242	NELAP	43.2		**ND**	µg/Kg-dry	1	05/11/2011 21:28	68040
Aroclor 1248	NELAP	43.2		**ND**	µg/Kg-dry	1	05/11/2011 21:28	68040
Aroclor 1254	NELAP	43.2		**ND**	µg/Kg-dry	1	05/11/2011 21:28	68040
Aroclor 1260	NELAP	43.2		**ND**	µg/Kg-dry	1	05/11/2011 21:28	68040
Surr: Decachlorobiphenyl		5-156		**118.8**	%REC	1	05/11/2011 21:28	68040
Surr: Tetrachloro-meta-xylene		7.35-123		**76.9**	%REC	1	05/11/2011 21:28	68040
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
1,2-Dichlorobenzene	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
1,3-Dichlorobenzene	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
1,4-Dichlorobenzene	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
2,4,5-Trichlorophenol	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
2,4,6-Trichlorophenol	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-007 **Client Sample ID:** 7

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dichlorophenol	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
2,4-Dimethylphenol	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
2,4-Dinitrophenol	NELAP	1.15		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
2,4-Dinitrotoluene	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
2,6-Dinitrotoluene	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
2-Chloronaphthalene	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
2-Chlorophenol	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
2-Methoxy-4-methylphenol		0.748		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
2-Methylnaphthalene	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
2-Nitroaniline	NELAP	1.15		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
2-Nitrophenol	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
3,3´-Dichlorobenzidine	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
3-Nitroaniline	NELAP	1.15		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
4,6-Dinitro-2-methylphenol	NELAP	1.15		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
4-Bromophenyl phenyl ether	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
4-Chloro-3-methylphenol	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
4-Chloroaniline	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
4-Chlorophenyl phenyl ether	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
4-Nitroaniline	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
4-Nitrophenol	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Acenaphthene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Acenaphthylene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Aniline	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Anthracene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Azobenzene		0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Benzo(a)anthracene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Benzo(a)pyrene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Benzo(b)fluoranthene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Benzo(g,h,i)perylene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Benzo(k)fluoranthene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Benzoic acid	NELAP	1.73		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Benzyl alcohol	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Bis(2-chloroethoxy)methane	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Bis(2-chloroethyl)ether	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Bis(2-chloroisopropyl)ether	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Bis(2-ethylhexyl)phthalate	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Butyl benzyl phthalate	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Carbazole		0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Chrysene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Dibenzo(a,h)anthracene	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Dibenzofuran	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Diethyl phthalate	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Dimethyl phthalate	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Di-n-butyl phthalate	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Di-n-octyl phthalate	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Fluoranthene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Fluorene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-007 **Client Sample ID:** 7

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorobenzene	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Hexachlorobutadiene	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Hexachlorocyclopentadiene	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Hexachloroethane	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Indeno(1,2,3-cd)pyrene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Isophorone	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
m,p-Cresol	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Naphthalene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Nitrobenzene	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
N-Nitrosodimethylamine	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
N-Nitroso-di-n-propylamine	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
N-Nitrosodiphenylamine	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
o-Cresol	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Pentachlorophenol	NELAP	2.30		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Phenanthrene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Phenol	NELAP	0.403		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Pyrene	NELAP	0.039		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Pyridine	NELAP	0.575		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
1,2-Diphenylhydrazine		0.966		**ND**	mg/Kg-dry	1	05/12/2011 22:53	68057
Surr: 2,4,6-Tribromophenol		32.7-130		**86.0**	%REC	1	05/12/2011 22:53	68057
Surr: 2-Fluorobiphenyl		34.1-116		**73.7**	%REC	1	05/12/2011 22:53	68057
Surr: 2-Fluorophenol		30.5-99		**70.9**	%REC	1	05/12/2011 22:53	68057
Surr: Nitrobenzene-d5		34.1-101		**74.7**	%REC	1	05/12/2011 22:53	68057
Surr: Phenol-d5		34.9-110		**74.8**	%REC	1	05/12/2011 22:53	68057
Surr: p-Terphenyl-d14		41.7-124		**81.1**	%REC	1	05/12/2011 22:53	68057
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,1,1-Trichloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,1,2,2-Tetrachloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,1,2-Trichloro-1,2,2-trifluoroethane		4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,1,2-Trichloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,1-Dichloro-2-propanone		44.6		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,1-Dichloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,1-Dichloroethene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,1-Dichloropropene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,2,3-Trichlorobenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,2,3-Trichloropropane	NELAP	8.9		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,2,3-Trimethylbenzene		4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,2,4-Trichlorobenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,2,4-Trimethylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,2-Dibromo-3-chloropropane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,2-Dibromoethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,2-Dichlorobenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,2-Dichloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,2-Dichloropropane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,3,5-Trimethylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,3-Dichlorobenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-007 **Client Sample ID:** 7

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,3-Dichloropropane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1,4-Dichlorobenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
1-Chlorobutane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
2,2-Dichloropropane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
2-Butanone	NELAP	44.6		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
2-Chlorotoluene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
2-Hexanone	NELAP	44.6		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
2-Nitropropane	NELAP	44.6		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
4-Chlorotoluene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
4-Methyl-2-pentanone	NELAP	44.6		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Acetone	NELAP	44.6	J	**30**	µg/Kg-dry	1	05/10/2011 18:27	68078
Acrolein	NELAP	89.1		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Acrylonitrile	NELAP	8.9		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Allyl chloride	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Benzene	NELAP	0.9		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Bromobenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Bromochloromethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Bromodichloromethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Bromoform	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Bromomethane	NELAP	8.9		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Carbon disulfide	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Carbon tetrachloride	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Chlorobenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Chloroethane	NELAP	8.9		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Chloroform	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Chloromethane	NELAP	8.9		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
cis-1,2-Dichloroethene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
cis-1,3-Dichloropropene	NELAP	3.6		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Cyclohexanone		89.1		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Dibromochloromethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Dibromomethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Dichlorodifluoromethane	NELAP	8.9		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Ethyl acetate	NELAP	44.6		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Ethyl ether	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Ethyl methacrylate	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Ethylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Heptane		17.8		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Hexachlorobutadiene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Hexachloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Iodomethane	NELAP	8.9		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Isopropylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
m,p-Xylenes	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Methacrylonitrile	NELAP	44.6		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Methyl Methacrylate	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Methyl tert-butyl ether	NELAP	1.8		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Methylacrylate		8.9		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Methylene chloride	NELAP	4.5	J	**2.6**	µg/Kg-dry	1	05/10/2011 18:27	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-007 **Client Sample ID:** 7

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Naphthalene	NELAP	8.9		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
n-Butylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
n-Hexane		17.8		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Nitrobenzene	NELAP	89.1		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
n-Propylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
o-Xylene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Pentachloroethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
p-Isopropyltoluene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Propionitrile	NELAP	44.6		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
sec-Butylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Styrene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
tert-Butylbenzene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Tetrachloroethene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Tetrahydrofuran	NELAP	44.6	J	**17**	µg/Kg-dry	1	05/10/2011 18:27	68078
Toluene	NELAP	4.5	J	**2.0**	µg/Kg-dry	1	05/10/2011 18:27	68078
trans-1,2-Dichloroethene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
trans-1,3-Dichloropropene	NELAP	3.6		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Trichloroethene	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Trichlorofluoromethane	NELAP	4.5		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Vinyl acetate	NELAP	44.6		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Vinyl chloride	NELAP	1.8		**ND**	µg/Kg-dry	1	05/10/2011 18:27	68078
Surr: 1,2-Dichloroethane-d4		72.2-131		**104.6**	%REC	1	05/10/2011 18:27	68078
Surr: 4-Bromofluorobenzene		82.1-116		**98.9**	%REC	1	05/10/2011 18:27	68078
Surr: Dibromofluoromethane		77.7-120		**101.2**	%REC	1	05/10/2011 18:27	68078
Surr: Toluene-d8		86-116		**96.4**	%REC	1	05/10/2011 18:27	68078

Marginal Exceedance for dibromochloromethane in LCS is verified per NELAC Appendix D 1.1.2

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-008 **Client Sample ID:** 8

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		**19.8**	%	1	05/09/2011 12:45	R149210
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**80.2**	%	1	05/09/2011 12:45	R149176
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4´-DDD	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
4,4´-DDE	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
4,4´-DDT	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Alachlor	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Aldrin	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
alpha-BHC	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
alpha-Chlordane	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
beta-BHC	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Chlordane	NELAP	4.17		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
delta-BHC	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Dieldrin	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Endosulfan I	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Endosulfan II	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Endosulfan sulfate	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Endrin	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Endrin aldehyde	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Endrin ketone	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
gamma-BHC	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
gamma-Chlordane	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Heptachlor	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Heptachlor epoxide	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Methoxychlor	NELAP	2.09		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Toxaphene	NELAP	37.5		**ND**	µg/Kg-dry	1	05/11/2011 15:03	68040
Surr: Decachlorobiphenyl		48-149		**48.6**	%REC	1	05/11/2011 15:03	68040
Surr: Tetrachloro-m-xylene		19-145		**39.7**	%REC	1	05/11/2011 15:03	68040
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	46.8		**ND**	µg/Kg-dry	1	05/11/2011 21:47	68040
Aroclor 1221	NELAP	46.8		**ND**	µg/Kg-dry	1	05/11/2011 21:47	68040
Aroclor 1232	NELAP	46.8		**ND**	µg/Kg-dry	1	05/11/2011 21:47	68040
Aroclor 1242	NELAP	46.8		**ND**	µg/Kg-dry	1	05/11/2011 21:47	68040
Aroclor 1248	NELAP	46.8		**ND**	µg/Kg-dry	1	05/11/2011 21:47	68040
Aroclor 1254	NELAP	46.8		**ND**	µg/Kg-dry	1	05/11/2011 21:47	68040
Aroclor 1260	NELAP	46.8		**ND**	µg/Kg-dry	1	05/11/2011 21:47	68040
Surr: Decachlorobiphenyl		5-156		**110.0**	%REC	1	05/11/2011 21:47	68040
Surr: Tetrachloro-meta-xylene		7.35-123		**68.1**	%REC	1	05/11/2011 21:47	68040
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
1,2-Dichlorobenzene	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
1,3-Dichlorobenzene	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
1,4-Dichlorobenzene	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
2,4,5-Trichlorophenol	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
2,4,6-Trichlorophenol	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
2,4-Dichlorophenol	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-008 **Client Sample ID:** 8

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dimethylphenol	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
2,4-Dinitrophenol	NELAP	1.24		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
2,4-Dinitrotoluene	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
2,6-Dinitrotoluene	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
2-Chloronaphthalene	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
2-Chlorophenol	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
2-Methoxy-4-methylphenol		0.806		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
2-Methylnaphthalene	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
2-Nitroaniline	NELAP	1.24		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
2-Nitrophenol	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
3,3´-Dichlorobenzidine	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
3-Nitroaniline	NELAP	1.24		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
4,6-Dinitro-2-methylphenol	NELAP	1.24		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
4-Bromophenyl phenyl ether	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
4-Chloro-3-methylphenol	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
4-Chloroaniline	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
4-Chlorophenyl phenyl ether	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
4-Nitroaniline	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
4-Nitrophenol	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Acenaphthene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Acenaphthylene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Aniline	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Anthracene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Azobenzene		0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Benzo(a)anthracene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Benzo(a)pyrene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Benzo(b)fluoranthene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Benzo(g,h,i)perylene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Benzo(k)fluoranthene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Benzoic acid	NELAP	1.86		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Benzyl alcohol	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Bis(2-chloroethoxy)methane	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Bis(2-chloroethyl)ether	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Bis(2-chloroisopropyl)ether	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Bis(2-ethylhexyl)phthalate	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Butyl benzyl phthalate	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Carbazole		0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Chrysene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Dibenzo(a,h)anthracene	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Dibenzofuran	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Diethyl phthalate	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Dimethyl phthalate	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Di-n-butyl phthalate	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Di-n-octyl phthalate	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Fluoranthene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Fluorene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Hexachlorobenzene	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-008 **Client Sample ID:** 8

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorobutadiene	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Hexachlorocyclopentadiene	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Hexachloroethane	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Indeno(1,2,3-cd)pyrene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Isophorone	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
m,p-Cresol	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Naphthalene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Nitrobenzene	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
N-Nitrosodimethylamine	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
N-Nitroso-di-n-propylamine	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
N-Nitrosodiphenylamine	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
o-Cresol	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Pentachlorophenol	NELAP	2.48		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Phenanthrene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Phenol	NELAP	0.434		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Pyrene	NELAP	0.042		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Pyridine	NELAP	0.620		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
1,2-Diphenylhydrazine		1.04		**ND**	mg/Kg-dry	1	05/12/2011 23:25	68057
Surr: 2,4,6-Tribromophenol		32.7-130		**86.2**	%REC	1	05/12/2011 23:25	68057
Surr: 2-Fluorobiphenyl		34.1-116		**71.3**	%REC	1	05/12/2011 23:25	68057
Surr: 2-Fluorophenol		30.5-99		**74.2**	%REC	1	05/12/2011 23:25	68057
Surr: Nitrobenzene-d5		34.1-101		**76.6**	%REC	1	05/12/2011 23:25	68057
Surr: Phenol-d5		34.9-110		**77.4**	%REC	1	05/12/2011 23:25	68057
Surr: p-Terphenyl-d14		41.7-124		**86.0**	%REC	1	05/12/2011 23:25	68057
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,1,1-Trichloroethane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,1,2,2-Tetrachloroethane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,1,2-Trichloro-1,2,2-trifluoroethane		5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,1,2-Trichloroethane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,1-Dichloro-2-propanone		56.9		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,1-Dichloroethane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,1-Dichloroethene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,1-Dichloropropene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,2,3-Trichlorobenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,2,3-Trichloropropane	NELAP	11.4		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,2,3-Trimethylbenzene		5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,2,4-Trichlorobenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,2,4-Trimethylbenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,2-Dibromo-3-chloropropane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,2-Dibromoethane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,2-Dichlorobenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,2-Dichloroethane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,2-Dichloropropane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,3,5-Trimethylbenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,3-Dichlorobenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1,3-Dichloropropane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-008 **Client Sample ID:** 8

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,4-Dichlorobenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
1-Chlorobutane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
2,2-Dichloropropane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
2-Butanone	NELAP	56.9		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
2-Chlorotoluene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
2-Hexanone	NELAP	56.9		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
2-Nitropropane	NELAP	56.9		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
4-Chlorotoluene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
4-Methyl-2-pentanone	NELAP	56.9		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Acetone	NELAP	56.9	J	**42**	µg/Kg-dry	1	05/10/2011 18:57	68078
Acrolein	NELAP	114		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Acrylonitrile	NELAP	11.4		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Allyl chloride	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Benzene	NELAP	1.1		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Bromobenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Bromochloromethane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Bromodichloromethane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Bromoform	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Bromomethane	NELAP	11.4		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Carbon disulfide	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Carbon tetrachloride	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Chlorobenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Chloroethane	NELAP	11.4		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Chloroform	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Chloromethane	NELAP	11.4		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
cis-1,2-Dichloroethene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
cis-1,3-Dichloropropene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Cyclohexanone		114		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Dibromochloromethane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Dibromomethane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Dichlorodifluoromethane	NELAP	11.4		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Ethyl acetate	NELAP	56.9		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Ethyl ether	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Ethyl methacrylate	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Ethylbenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Heptane		22.8		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Hexachlorobutadiene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Hexachloroethane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Iodomethane	NELAP	11.4		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Isopropylbenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
m,p-Xylenes	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Methacrylonitrile	NELAP	56.9		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Methyl Methacrylate	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Methyl tert-butyl ether	NELAP	2.3		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Methylacrylate		11.4		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Methylene chloride	NELAP	5.7	J	**1.9**	µg/Kg-dry	1	05/10/2011 18:57	68078
Naphthalene	NELAP	11.4		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-008 **Client Sample ID:** 8

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Butylbenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
n-Hexane		22.8		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Nitrobenzene	NELAP	114		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
n-Propylbenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
o-Xylene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Pentachloroethane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
p-Isopropyltoluene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Propionitrile	NELAP	56.9		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
sec-Butylbenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Styrene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
tert-Butylbenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Tetrachloroethene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Tetrahydrofuran	NELAP	56.9		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Toluene	NELAP	5.7	J	**1.3**	µg/Kg-dry	1	05/10/2011 18:57	68078
trans-1,2-Dichloroethene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
trans-1,3-Dichloropropene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Trichloroethene	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Trichlorofluoromethane	NELAP	5.7		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Vinyl acetate	NELAP	56.9		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Vinyl chloride	NELAP	2.3		**ND**	µg/Kg-dry	1	05/10/2011 18:57	68078
Surr: 1,2-Dichloroethane-d4		72.2-131		**105.5**	%REC	1	05/10/2011 18:57	68078
Surr: 4-Bromofluorobenzene		82.1-116		**97.5**	%REC	1	05/10/2011 18:57	68078
Surr: Dibromofluoromethane		77.7-120		**103.5**	%REC	1	05/10/2011 18:57	68078
Surr: Toluene-d8		86-116		**97.2**	%REC	1	05/10/2011 18:57	68078

Marginal Exceedance for dibromochloromethane in LCS is verified per NELAC Appendix D 1.1.2

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-009 **Client Sample ID:** 9

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		**15.4**	%	1	05/09/2011 12:45	R149210
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**84.6**	%	1	05/09/2011 12:45	R149176
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4´-DDD	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
4,4´-DDE	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
4,4´-DDT	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Alachlor	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Aldrin	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
alpha-BHC	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
alpha-Chlordane	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
beta-BHC	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Chlordane	NELAP	3.95		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
delta-BHC	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Dieldrin	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Endosulfan I	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Endosulfan II	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Endosulfan sulfate	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Endrin	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Endrin aldehyde	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Endrin ketone	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
gamma-BHC	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
gamma-Chlordane	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Heptachlor	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Heptachlor epoxide	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Methoxychlor	NELAP	1.97		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Toxaphene	NELAP	35.4		**ND**	µg/Kg-dry	1	05/13/2011 9:22	68095
Surr: Decachlorobiphenyl		48-149		**121.5**	%REC	1	05/13/2011 9:22	68095
Surr: Tetrachloro-m-xylene		19-145		**82.1**	%REC	1	05/13/2011 9:22	68095
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	44.3		**ND**	µg/Kg-dry	1	05/12/2011 10:12	68095
Aroclor 1221	NELAP	44.3		**ND**	µg/Kg-dry	1	05/12/2011 10:12	68095
Aroclor 1232	NELAP	44.3		**ND**	µg/Kg-dry	1	05/12/2011 10:12	68095
Aroclor 1242	NELAP	44.3		**ND**	µg/Kg-dry	1	05/12/2011 10:12	68095
Aroclor 1248	NELAP	44.3		**ND**	µg/Kg-dry	1	05/12/2011 10:12	68095
Aroclor 1254	NELAP	44.3		**ND**	µg/Kg-dry	1	05/12/2011 10:12	68095
Aroclor 1260	NELAP	44.3		**ND**	µg/Kg-dry	1	05/12/2011 10:12	68095
Surr: Decachlorobiphenyl		5-156		**121.9**	%REC	1	05/12/2011 10:12	68095
Surr: Tetrachloro-meta-xylene		7.35-123		**62.5**	%REC	1	05/12/2011 10:12	68095
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
1,2-Dichlorobenzene	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
1,3-Dichlorobenzene	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
1,4-Dichlorobenzene	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
2,4,5-Trichlorophenol	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
2,4,6-Trichlorophenol	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
2,4-Dichlorophenol	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-009 **Client Sample ID:** 9

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dimethylphenol	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
2,4-Dinitrophenol	NELAP	1.18		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
2,4-Dinitrotoluene	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
2,6-Dinitrotoluene	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
2-Chloronaphthalene	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
2-Chlorophenol	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
2-Methoxy-4-methylphenol		0.765		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
2-Methylnaphthalene	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
2-Nitroaniline	NELAP	1.18		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
2-Nitrophenol	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
3,3´-Dichlorobenzidine	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
3-Nitroaniline	NELAP	1.18		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
4,6-Dinitro-2-methylphenol	NELAP	1.18		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
4-Bromophenyl phenyl ether	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
4-Chloro-3-methylphenol	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
4-Chloroaniline	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
4-Chlorophenyl phenyl ether	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
4-Nitroaniline	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
4-Nitrophenol	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Acenaphthene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Acenaphthylene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Aniline	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Anthracene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Azobenzene		0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Benzo(a)anthracene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Benzo(a)pyrene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Benzo(b)fluoranthene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Benzo(g,h,i)perylene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Benzo(k)fluoranthene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Benzoic acid	NELAP	1.77		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Benzyl alcohol	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Bis(2-chloroethoxy)methane	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Bis(2-chloroethyl)ether	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Bis(2-chloroisopropyl)ether	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Bis(2-ethylhexyl)phthalate	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Butyl benzyl phthalate	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Carbazole		0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Chrysene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Dibenzo(a,h)anthracene	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Dibenzofuran	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Diethyl phthalate	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Dimethyl phthalate	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Di-n-butyl phthalate	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Di-n-octyl phthalate	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Fluoranthene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Fluorene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Hexachlorobenzene	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-009 **Client Sample ID:** 9

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorobutadiene	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Hexachlorocyclopentadiene	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Hexachloroethane	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Indeno(1,2,3-cd)pyrene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Isophorone	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
m,p-Cresol	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Naphthalene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Nitrobenzene	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
N-Nitrosodimethylamine	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
N-Nitroso-di-n-propylamine	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
N-Nitrosodiphenylamine	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
o-Cresol	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Pentachlorophenol	NELAP	2.35		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Phenanthrene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Phenol	NELAP	0.412		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Pyrene	NELAP	0.040		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Pyridine	NELAP	0.588		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
1,2-Diphenylhydrazine		0.989		**ND**	mg/Kg-dry	1	05/12/2011 23:58	68057
Surr: 2,4,6-Tribromophenol		32.7-130		**84.1**	%REC	1	05/12/2011 23:58	68057
Surr: 2-Fluorobiphenyl		34.1-116		**67.9**	%REC	1	05/12/2011 23:58	68057
Surr: 2-Fluorophenol		30.5-99		**64.3**	%REC	1	05/12/2011 23:58	68057
Surr: Nitrobenzene-d5		34.1-101		**72.7**	%REC	1	05/12/2011 23:58	68057
Surr: Phenol-d5		34.9-110		**69.7**	%REC	1	05/12/2011 23:58	68057
Surr: p-Terphenyl-d14		41.7-124		**85.4**	%REC	1	05/12/2011 23:58	68057
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,1,1-Trichloroethane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,1,2,2-Tetrachloroethane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,1,2-Trichloro-1,2,2-trifluoroethane		4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,1,2-Trichloroethane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,1-Dichloro-2-propanone		45.7		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,1-Dichloroethane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,1-Dichloroethene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,1-Dichloropropene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,2,3-Trichlorobenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,2,3-Trichloropropane	NELAP	9.1		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,2,3-Trimethylbenzene		4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,2,4-Trichlorobenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,2,4-Trimethylbenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,2-Dibromo-3-chloropropane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,2-Dibromoethane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,2-Dichlorobenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,2-Dichloroethane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,2-Dichloropropane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,3,5-Trimethylbenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,3-Dichlorobenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1,3-Dichloropropane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-009 **Client Sample ID:** 9

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,4-Dichlorobenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
1-Chlorobutane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
2,2-Dichloropropane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
2-Butanone	NELAP	45.7		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
2-Chlorotoluene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
2-Hexanone	NELAP	45.7		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
2-Nitropropane	NELAP	45.7		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
4-Chlorotoluene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
4-Methyl-2-pentanone	NELAP	45.7		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Acetone	NELAP	45.7	J	**43**	µg/Kg-dry	1	05/10/2011 19:27	68078
Acrolein	NELAP	91.3		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Acrylonitrile	NELAP	9.1		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Allyl chloride	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Benzene	NELAP	0.9		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Bromobenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Bromochloromethane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Bromodichloromethane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Bromoform	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Bromomethane	NELAP	9.1		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Carbon disulfide	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Carbon tetrachloride	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Chlorobenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Chloroethane	NELAP	9.1		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Chloroform	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Chloromethane	NELAP	9.1		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
cis-1,2-Dichloroethene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
cis-1,3-Dichloropropene	NELAP	3.7		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Cyclohexanone		91.3		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Dibromochloromethane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Dibromomethane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Dichlorodifluoromethane	NELAP	9.1		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Ethyl acetate	NELAP	45.7		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Ethyl ether	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Ethyl methacrylate	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Ethylbenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Heptane		18.3		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Hexachlorobutadiene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Hexachloroethane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Iodomethane	NELAP	9.1		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Isopropylbenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
m,p-Xylenes	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Methacrylonitrile	NELAP	45.7		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Methyl Methacrylate	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Methyl tert-butyl ether	NELAP	1.8		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Methylacrylate		9.1		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Methylene chloride	NELAP	4.6	J	**1.2**	µg/Kg-dry	1	05/10/2011 19:27	68078
Naphthalene	NELAP	9.1		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078

Client: Environmental Consultants, LLC **Work Order:** 11050321

Client Project: 11-0-350 Hayden Wrecking **Report Date:** 16-May-11

Lab ID: 11050321-009 **Client Sample ID:** 9

Matrix: SOLID **Collection Date:** 05/06/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Butylbenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
n-Hexane		18.3		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Nitrobenzene	NELAP	91.3		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
n-Propylbenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
o-Xylene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Pentachloroethane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
p-Isopropyltoluene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Propionitrile	NELAP	45.7		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
sec-Butylbenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Styrene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
tert-Butylbenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Tetrachloroethene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Tetrahydrofuran	NELAP	45.7		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Toluene	NELAP	4.6	J	**1.2**	µg/Kg-dry	1	05/10/2011 19:27	68078
trans-1,2-Dichloroethene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
trans-1,3-Dichloropropene	NELAP	3.7		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Trichloroethene	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Trichlorofluoromethane	NELAP	4.6		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Vinyl acetate	NELAP	45.7		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Vinyl chloride	NELAP	1.8		**ND**	µg/Kg-dry	1	05/10/2011 19:27	68078
Surr: 1,2-Dichloroethane-d4		72.2-131		**107.4**	%REC	1	05/10/2011 19:27	68078
Surr: 4-Bromofluorobenzene		82.1-116		**101.0**	%REC	1	05/10/2011 19:27	68078
Surr: Dibromofluoromethane		77.7-120		**101.0**	%REC	1	05/10/2011 19:27	68078
Surr: Toluene-d8		86-116		**95.9**	%REC	1	05/10/2011 19:27	68078

Marginal Exceedance for dibromochloromethane in LCS is verified per NELAC Appendix D 1.1.2

Receiving Check List

http://www.teklabinc.com/

Client: Environmental Consultants, LLC

Work Order: 11050321

Client Project: 11-0-350 Hayden Wrecking

Report Date: 16-May-11

Carrier: Darrel Bough

Received By: JM

Completed by:
On:
06-May-11
Timothy W. Mathis

Reviewed by:
On:
06-May-11
Elizabeth A. Hurley

Pages to follow: Chain of custody 1 Extra pages included 0

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C 18.4
Type of thermal preservation?	None ☐	Ice ☑	Blue Ice ☐	Dry Ice ☐
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Reported field parameters measured:	Field ☐	Lab ☐	NA ☑	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐		

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - vials have zero headspace?	Yes ☐	No ☐	No VOA vials	☑
Water - TOX containers have zero headspace?	Yes ☐	No ☐	No TOX containers	☑
Water - pH acceptable upon receipt?	Yes ☑	No ☐		

Any No responses must be detailed below or on the COC.

Pesticides analysis added to all samples per Jeff Faust. SAH 5/9/11

CHAIN OF CUSTODY

pg. ____ of ____ Work Order # 11050321

TEKLAB, INC. 5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618) 344-1004 ~ Fax: (618) 344-1005

Client: Environmental Consultants, LLC
Address: #6 Meadow Hights Prof. Park
City / State / Zip: Collinsville IL 62234
Contact: Jeff Faust Phone: 618-343-3590
E-Mail: Fax: 618-343-3597

Samples on: ☒ Ice ☐ Blue Ice ☐ No Ice 18.4 °C
Preserved in: ☐ Lab ☐ Field FOR LAB USE ONLY
Lab Notes: 5DAY RUSH 5/6/11
Comments: Need results in 5 to 7 Days

- Are these samples known to be involved in litigation? If yes, a surcharge will apply. ☐ Yes ☒ No
- Are these samples known to be hazardous? ☐ Yes ☒ No
- Are there any required reporting limits to be met on the requested analysis? If yes, please provide limits in comment section. ☐ Yes ☐ No

Project Name / Number: 11-0-350 Hayden Wrecking
Sample Collector's Name: Darrell M Bough
Results Requested: ☒ Standard ☐ 1-2 Day (100% Surcharge) ☐ Other_____ ☐ 3 Day (50% Surcharge)
Billing Instructions:

Lab Use Only	Sample Identification	Date/Time Sampled	UNPRES	HNO_3	NaOH	H_2SO_4	HCL	MeOH	$NaHSO_4$	Other	Water	Drinking Water	Soil	Sludge	Sp. Waste	VOC	SVOC	PCB
11050321 001	1	5/6/11 14:00											X			/	/	/
002	2												X			/	/	/
003	3												X			/	/	/
004	4												X			/	/	/
005	5												X			/	/	/
006	6												X			/	/	/
007	7												X			/	/	/
008	8												X			/	/	/
009	9												X			/	/	/

Relinquished By	Date / Time	Received By	Date / Time
Darrell M Bough	5/6/11 15:15	JMathn	5-6-11 15:5

The individual signing this agreement on behalf of client acknowledges that he/she has read and understands the terms and conditions of this agreement, on the reverse side, and that he/she has the authority to sign on behalf of client.

WHITE & YELLOW – LAB PINK – SAMPLER'S COPY

APPENDIX D Photographs of Excavation Activities

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Solutia Inc.	Solutia Inc., WGK Plant, Sauget, IL PCB Excavation IDOT ROW	21562653

Photo No.	Date:
1	5/13/11

Description:

Excavation in the vicinity of soil sample IDOT-PCB-1 (3'), in Area D (See Figures 2 & 6)

Photo No.	Date:
2	5/17/11

Description:

Excavation in the vicinity of soil sample IDOT-PCB-3 (5'), in Area D (See Figures 2 & 6)

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Solutia Inc.	Solutia Inc., WGK Plant, Sauget, IL PCB Excavation IDOT ROW	21562653

Photo No.	Date:
3	5/17/11

Description:

View looking south during backfill in Area D (See Figures 2 & 6)

Photo No.	Date:
4	5/18/11

Description:

View looking north during excavation in Area C (See Figures 2 & 5)

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Solutia Inc.	Solutia Inc., WGK Plant, Sauget, IL PCB Excavation IDOT ROW	21562653

Photo No.	Date:
5	5/18/11

Description:

View looking northwest during excavation in Area C (See Figures 2 & 5)

Photo No.	Date:
6	5/18/11

Description:

View looking south during excavation in Area C (See Figures 2 & 5)

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Solutia Inc.	Solutia Inc., WGK Plant, Sauget, IL PCB Excavation IDOT ROW	21562653

Photo No.	Date:
7	5/19/11

Description:

Confirmation of excavation depth ~20 feet north of soil sample IDOT-PCB-9 (4'), in Area C (See Figures 2 & 5)

Photo No.	Date:
8	5/19/11

Description:

View looking north during excavation in Area C (See Figures 2 & 5)

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Solutia Inc.	Solutia Inc., WGK Plant, Sauget, IL PCB Excavation IDOT ROW	21562653

Photo No.	Date:
9	5/19/11

Description:

View looking east during excavation in Area C (See Figures 2 & 5)

Photo No.	Date:
10	5/19/11

Description:

View looking southeast during excavation in Area C (See Figures 2 & 5)

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Solutia Inc.	Solutia Inc., WGK Plant, Sauget, IL PCB Excavation IDOT ROW	21562653

Photo No.	Date:
11	5/19/11

Description:

Confirmation of excavation depth ~10 feet north of soil sample IDOT-PCB-11 (3'), in Area B (See Figures 2 & 4)

Photo No.	Date:
12	5/19/11

Description:

View looking north during excavation in Area B (See Figures 2 & 4)

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Solutia Inc.	Solutia Inc., WGK Plant, Sauget, IL PCB Excavation IDOT ROW	21562653

Photo No.	Date:
13	5/19/11

Description:

View looking north during backfill in Area C (See Figures 2 & 5)

Photo No.	Date:
14	5/23/11

Description:

View looking west near soil sample IDOT-PCB-15 (3'), in Area A (See Figures 2 & 3)

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Solutia Inc.	Solutia Inc., WGK Plant, Sauget, IL PCB Excavation IDOT ROW	21562653

Photo No.	Date:
15	5/23/11

Description:

View looking south near soil sample IDOT-PCB-14 (3'), in Area A (See Figures 2 & 3)

Photo No.	Date:
16	5/31/11

Description:

Confirmation of excavation depth near soil sample IDOT-PCB-12 (3'), in Area A (See Figures 2 & 3)

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Solutia Inc.	Solutia Inc., WGK Plant, Sauget, IL PCB Excavation IDOT ROW	21562653

Photo No.	Date:
17	5/31/11

Description:

View looking north during excavation in the vicinity of soil sample IDOT-PCB-12 (3'), Area B (See Figures 2 & 4)

Photo No.	Date:
18	5/31/11

Description:

Confirmation of excavation depth near soil sample IDOT-PCB-16 (3'), in Area A (See Figures 2 & 3)

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Solutia Inc.	Solutia Inc., WGK Plant, Sauget, IL PCB Excavation IDOT ROW	21562653

Photo No.	Date:
19	5/31/11

Description:

View looking south during backfill and final grading in Areas C and D (See Figures 2, 5 & 6)

Photo No.	Date:
20	6/2/11

Description:

Photograph of Area D following final grading and installation of grass/straw erosion control mats

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Solutia Inc.	Solutia Inc., WGK Plant, Sauget, IL PCB Excavation IDOT ROW	21562653

Photo No.	Date:
21	6/2/11

Description:

Photograph of Area A following final grading and installation of grass/straw erosion control mats

Photo No.	Date:
22	6/2/11

Description:

Photograph of Area B & C following final grading and installation of grass/straw erosion control mats