



**Science Applications
International Corporation**
An Employee-Owned Company

Letter of Transmittal

6310 Allentown Boulevard
Harrisburg, PA 17112
(717) 901-8100
Fax (717) 901-8103

Date: November 21, 2002
Attention: Sharon Fisher
Re: PCB Remediation at Electrical Transformer Bank B

T Harley-Davidson Motor Company Operations, Inc.
O 1425 Eden Rd.
 York, PA 17402

WE ARE SENDING YOU THE FOLLOWING:

Shop Drawings
 Prints

Specifications
 Plans

Attached
 Copy of Letter
 Samples

Under Separate Cover Via _____
 Change Order

COPIES	DATE	NUMBER	DESCRIPTION
1	11-21-02		PCB Remediation at Electrical Transformer Bank B Report

THESE TRANSMISSIONS ARE:

For your approval
 For your use
 As per your request
 For your review and comment(s)
 FOR BIDS DUE _____

Approved as submitted
 Approved as noted
 Corrections noted

Resubmit with ___ copies for approval
 Submit ___ copies for distribution
 Return ___ corrected prints

PRINTS RETURNED AFTER LOAN TO US

REMARKS:

Sharon,
Enclosed is a revision of the PCB Remediation at Electrical Transformer Bank B report. I made the corrections as you requested. Any questions, please call me.

COPY TO: Ralph Golia, file

SIGNATURE: *Stephanie Pulaski*

Stephanie Pulaski

IF ENCLOSURES ARE NOT AS DESCRIBED, PLEASE NOTIFY US IMMEDIATELY



Science Applications International Corporation
An Employee-Owned Company

November 21, 2002

Ms. Sharon R. Fisher
Harley-Davidson Motor Company Operations, Inc.
1425 Eden Road
York, PA 17402

Re: PCB Remediation at Electrical Transformer Bank B
SAIC Project 01-1633-00-1514-007

Dear Ms. Fisher,

This letter contains the results of the polychlorinated biphenyls (PCB) remediation at Transformer Bank B (also known as Transformer Bank 3 between Buildings 2 and 91). Figure 1 shows the location of this project. The area was selected for construction of a room to house electrical distribution panels, which required the removal of the transformers and the concrete pad under the transformers.

Testing of the concrete pad and gravel-covered soils surrounding the pad had been conducted in 1999 during the Site Wide Remedial Investigation (RI) (Draft Site-Wide Remedial Investigation, Langan Engineers, May 2001). That sampling indicated that PCB concentrations in the concrete pad and soils exceeded applicable Pennsylvania Department of Environmental Protection (PADEP) standards.

The objective of the project was to characterize the extent of PCB-impacted soils and to safely and properly remove PCBs in concrete, soil and other structures to levels that are protective of human health and the environment.

Pre-excavation Sampling and Analysis

Pre-excavation soil sampling was conducted to establish the vertical extent of the PCB impact in the soils. The horizontal extent was assumed to be the area within the walls bounding the B Bank area. On June 19, 2002, SAIC collected soil samples from three locations shown on Figure 2. Two samples were collected at each location; one at a depth of 0.5 feet, and one at a depth range of 1.5-2.0 feet. The samples were collected using a clean, stainless steel bucket auger. The auger was cleaned after each sample using deionized water and detergent. The soil was collected in laboratory-supplied glassware, labeled and transported under proper chain-of-custody to Analytical Laboratory Services, Inc. (ALSI). The samples were submitted for analysis of PCBs using EPA method 8082.

The results of the pre-excavation sampling are shown on Table 1. PCB-1260 was detected in all samples. In all three samples, concentrations were higher in the shallow sample vs. the deeper sample. The concentrations of PCB-1260 exceeded the Act 2 non-residential, direct contact, medium specific concentration (MSC) of 130 milligrams per kilogram (mg/kg) and the TSCA threshold of 50 mg/kg at the 0.5-foot depth at locations ETA3-B2 and ETA3-B3. All other sample results were below the State and Federal standards/threshold levels.

A wipe sample was collected from the metal rigging surrounding the transformers. The wipe sample was collected from a 100-cm² area on the rigging and was laboratory analyzed using EPA method 8082-M. The results indicate levels of PCB-1260 were present above the TSCA threshold of 10 ug per 100 cm².

Based on the results of the pre-excavation sampling, and the concrete sampling done during the RI study, Harley-Davidson decided that the concrete pad and the top 12 inches of soil would be removed from the B Bank area and disposed of as PCB-containing hazardous material. The metal rigging associated with the transformers would be removed and also disposed of as hazardous.

Rigging and Transformer Removal and Demolition

Prior to the removal of the three transformers, the metal rigging was disconnected, cut into pieces and placed into a roll-off container. The three transformers were removed from the concrete pad and transported to the hazardous waste holding area near Building 61 to await disposal by Harley-Davidson and SAIC. The transformers were placed on concrete covered with plastic sheeting.

The concrete and soil were excavated and placed into roll-off containers. Five roll-offs containing a total of 52.4 tons of soil, concrete and metal were transported by licensed hauler Envirite of Pennsylvania, under manifest to Chemical Waste Management (CWM), Model City, New York, a hazardous waste landfill. Copies of the manifests are attached.

Post-excavation Soil Sampling

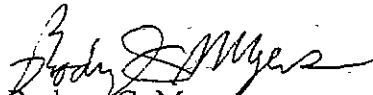
Following the excavation and removal of the concrete transformer pad and soil, post-excavation sampling was conducted. Surface samples were collected on July 5, 2002 using disposable polyethylene soil scoops. A field immunoassay test (EPA Method 4020) was used to analyze soils from eight locations shown on Figure 3. The results of the field testing indicated no or very low concentrations of PCBs, however the results were suspect, and it is possible that the extreme heat (near 100 degrees F) may have adversely impacted the results of the immunoassay tests. Therefore, additional samples were collected and sent to an offsite laboratory to confirm the field analyses.

Three samples and one blind duplicate sample were collected from locations S-1, S-2 and S-6, placed into laboratory-supplied glassware and transported to American Westech Laboratories for confirmation analyses of the PCB concentrations. The results were all below the detection limit of the method, and are summarized on Table 2. These results demonstrate that residual PCB concentrations in the soil fall below state and federal regulatory thresholds.

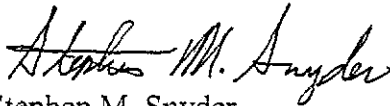
Based on the results of the testing, Harley-Davidson and SAIC determined that sufficient remediation had been completed and a decision was made to proceed with construction of the new electrical room. Construction included gravel backfill and compaction, a concrete floor and the enclosure of the area under a roof.

Very truly yours,

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION



Rodney G. Myers
Project Manager



Stephen M. Snyder
Project Director, PG

Attachments

Figure 1
Figure 2
Figure 3
Table 1
Table 2
Manifests
Lab Reports

cc: Ralph Golia (URS)

TABLE 1

B-Bank Transformer Area Sampling Results
Harley-Davidson York, PA

SAIC Project 01-1633-00-1514-007

Soil	Location/ID	ETA3-B1-0.5	ETA3-B1-1.5-2.0	ETA3-B2-0.5	ETA3-B2-1.5-2.0	ETA3-B3-0.5	ETA3-B3-1.5-2.0	ACT 2 NON-RESIDENTIAL MSC	EPA
	Depth, ft. bgs	0.5	1.5 - 2.0	0.5	1.5 - 2.0	0.5	1.5 - 2.0	Direct Contact, Surface Soil (0 - 2 Feet)	TSCA Regulatory Threshold
Parameter/Units	Sample Date	6/19/2002	6/19/2002	6/19/2002	6/19/2002	6/19/2002	6/19/2002		
	Laboratory ID	210275-1	210275-2	210275-3	210275-4	210275-5	210275-6		
PCBs / mg/kg									
PCB-1016		<3.9	<0.39	<7.8	<0.79	<16	<0.79	200	50
PCB-1221		<3.9	<0.39	<7.8	<0.79	<16	<0.79	160	50
PCB-1232		<3.9	<0.39	<7.8	<0.79	<16	<0.79	160	50
PCB-1242		<3.9	<0.39	<7.8	<0.79	<16	<0.79	160	50
PCB-1248		<3.9	<0.39	<7.8	<0.79	<16	<0.79	44	50
PCB-1254		<3.9	<0.39	<7.8	<0.79	<16	<0.79	44	50
PCB-1260		28	6.2	230	15	240	18	130	50
TOTAL PCBs (SUM)		28	6.2	230	15	240	18	NA	50
Wipe									
	Location/ID	ETA3-B Bank Rigging		EPA					
	Area of wipe (cm ²)	100		TSCA					
Parameter/Units	Sample Date	6/19/2002		Threshold					
	Laboratory ID	210275-7							
PCBs / ug/100 cm²									
PCB-1016		<1.0	NA						
PCB-1221		<1.0	NA						
PCB-1232		<1.0	NA						
PCB-1242		<1.0	NA						
PCB-1248		<1.0	NA						
PCB-1254		<1.0	NA						
PCB-1260		32.1	NA						
TOTAL PCBs (SUM)		32.1	10						
ND = Not Detected									
Note: TSCA - Toxic Substance Control Act., 40 CFR 761.125									
Note: Results provided by Analytical Laboratory Services, Inc., Middletown, PA									

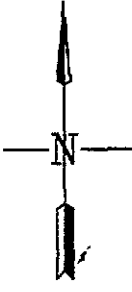
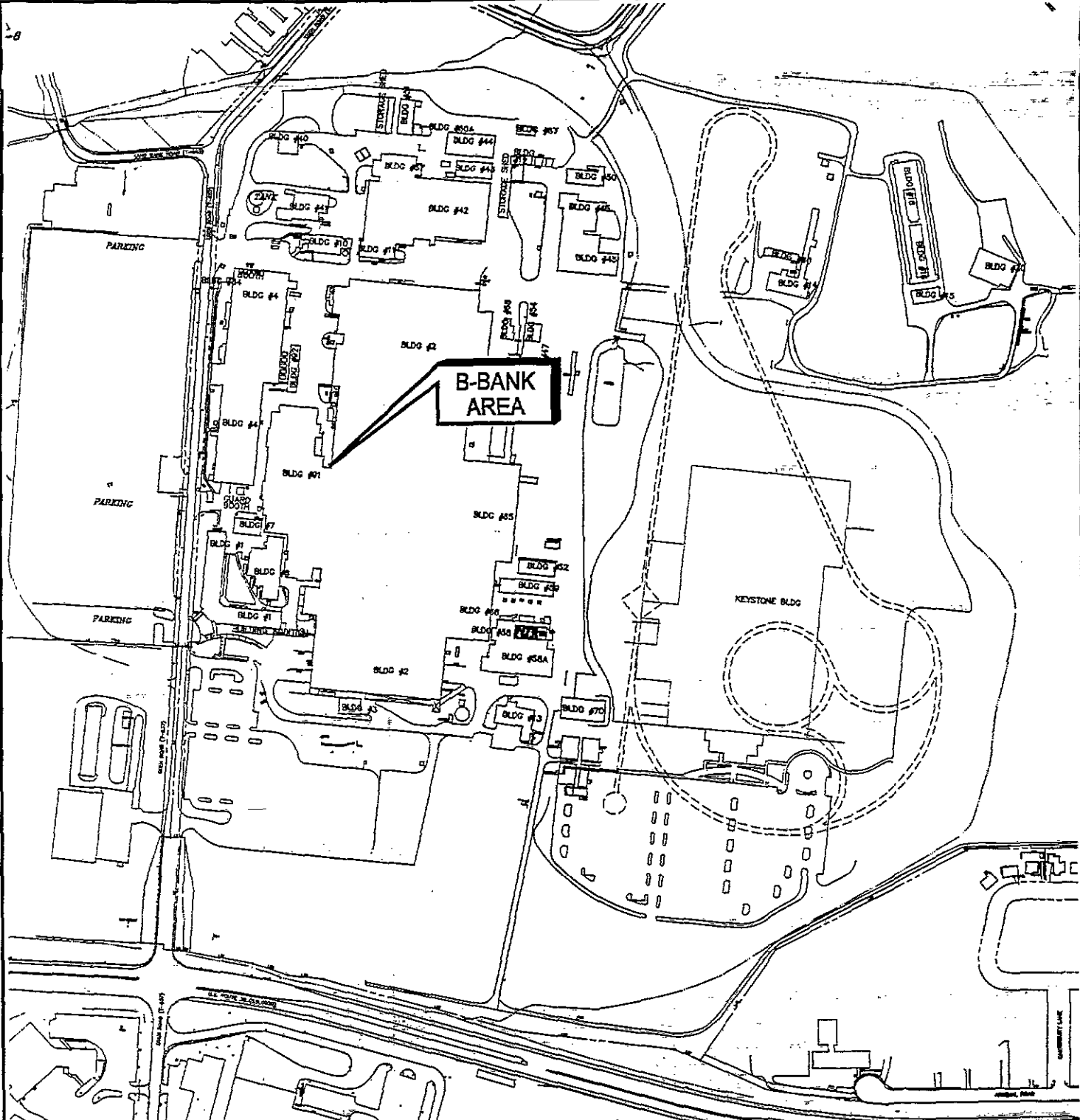


TABLE 2

B-Bank Transformer Area Confirmatory Soil Sampling Results
Harley-Davidson York, PA
 SAIC Project 01-1633-00-1514-007

Location/ID	S-1	S-2	S-6	Dupl. (S-6)	ACT 2 NON-RESIDENTIAL MSC	EPA
Depth, ft. bgs	1.0	1.0	1.0	1.0	Direct Contact, Surface Soil (0 - 2 Feet)	EPA TSCA Threshold 40 CFR 761.125
Sample Date	7/4/2002	7/4/2002	7/4/2002	7/4/2002		
Laboratory ID	0207084-01	0207084-02	0207084-03	0207084-04		
Parameter/Units						
PCBs / mg/kg						
PCB-1016	<10	<10	<10	<10	200	NA
PCB-1221	<10	<10	<10	<10	160	NA
PCB-1232	<10	<10	<10	<10	160	NA
PCB-1242	<10	<10	<10	<10	160	NA
PCB-1248	<10	<10	<10	<10	44	NA
PCB-1254	<10	<10	<10	<10	44	NA
PCB-1260	16	<10	14	14.3	130	NA
TOTAL PCBs (SUM)	16	<10	14	14.3	NA	50
Detection Limit = 10.0 mg/Kg						
Note: TSCA - Toxic Substance Control Act., 40 CFR 761.125						
Results provided by American Westech, Inc, Harrisburg, PA						





HARLEY-DAVIDSON MOTOR COMPANY OPERATIONS, INC

TRANSFORMER BANK B LOCATION

Drawn <i>RAM</i>	Checked <i>SP</i>	Approved <i>SMS</i>	figure no.
Date 10/07/02	Date 11/20/02	Date 11/21/02	1
Job no. 01-1633-1514-007	File no. 01514-001-A		

SAIC Science Applications International Corporation
An Employee-Owned Company

BUILDING NO. 2

A22 A23

A24

BUILDING 91

WINDOWS

EXISTING PAD

▲ETA3-B1

▲ETA3-B2

▲ETA3-B3

EXISTING WALL

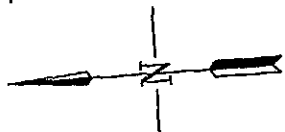
EXISTING FENCE

LEGEND


▲ETA-B1 SOIL SAMPLE LOCATION



SCALE IN FEET



BUILDING 91

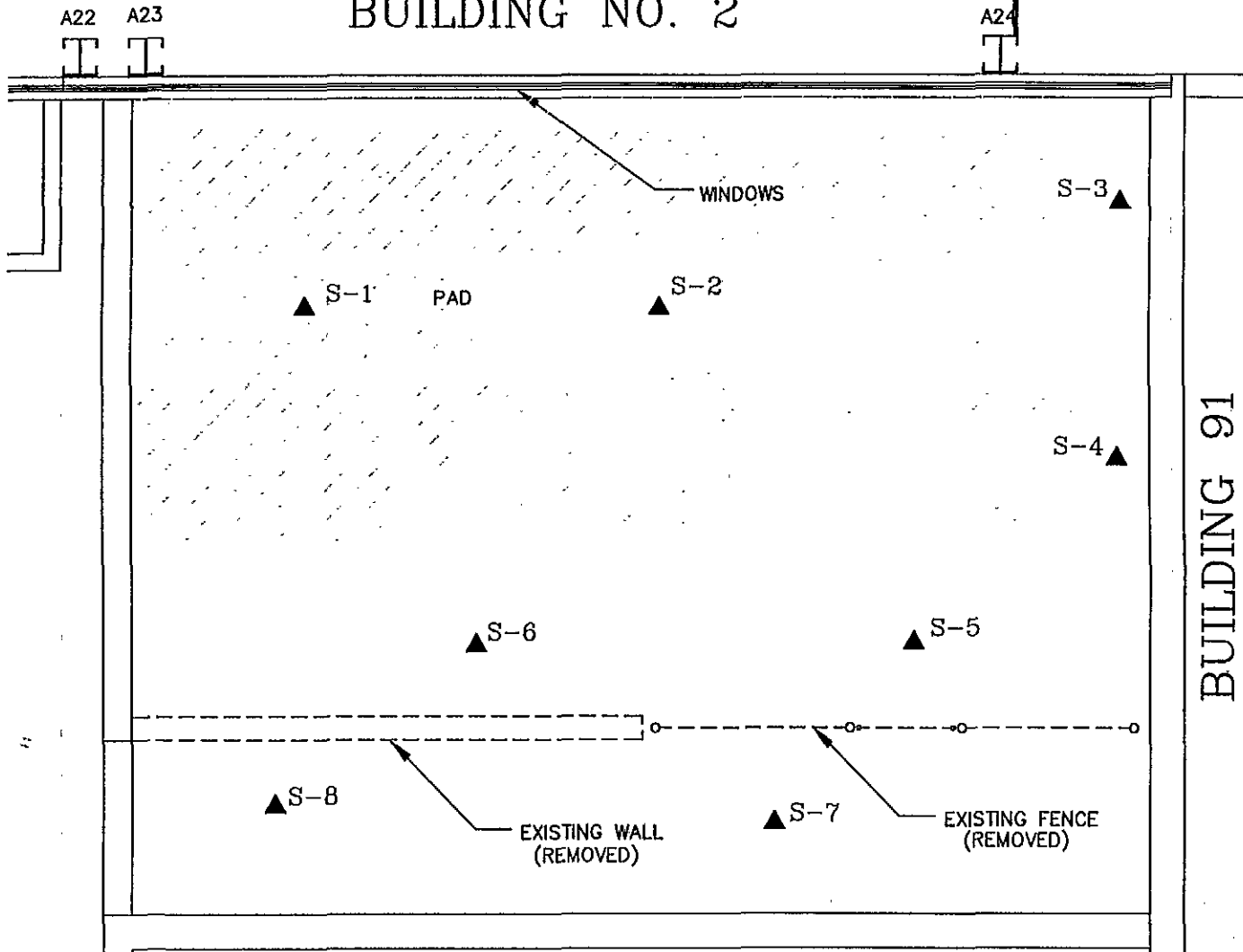
 HARLEY-DAVIDSON MOTOR COMPANY OPERATIONS, INC

TRANSFORMER BANK B AREA
PRE-EXCAVATION SOIL SAMPLES

drawn RAM	checked <i>SE</i>	approved SMS	figure no.
date 10/07/02	date 11/21/02	date 11/21/02	2
job no. 01-1833-00-1514-007	file no. 01514-002-A		

 Science Applications International Corporation
An Employee-Owned Company

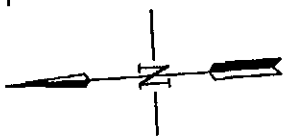
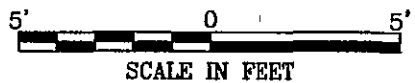
BUILDING NO. 2



LEGEND

▲ S-1 SOIL SAMPLE LOCATION



BUILDING 91



BUILDING 91

NOTE:

SOIL WAS EXCAVATED TO A DEPTH OF 1 FOOT WITHIN THE AREA CONTAINED BY THE WALLS.

 HARLEY-DAVIDSON MOTOR COMPANY OPERATIONS, INC			
drawn RAM	checked SEP	approved SMS	figure no.
date 10/07/02	date 11/08/02	date 11/21/02	3
job no. 01-1633-00-1614-007		file no. 01614-003-A	
 SAIC Science Applications International Corporation An Employee-Owned Company			

DISPOSAL STANDARDS FOR NEW YORK STATE
REGULATED HAZARDOUS PCB WASTES

GENERATOR NAME: Harley Davidson Motor Company Ops, Inc.

MANIFEST # NYB9608502 CWM PROFILE # CW0060

UNIQUE DRUM# _____ OUT OF SERVICE DATE: 6/27/02

TYPE OF PCB WASTE: soil debris oil aqueous large capacitors
(check all that apply) small capacitors light ballasts transformer
 PCBs <50 ppm PCBs 50-500 ppm PCBs > 500 ppm

The following New York State regulated and land restricted wastes are subject to 6 NYCRR Part 376. Refer to 6 NYCRR 376.4(f) for New York land disposal requirements. Check all that apply:

- B001 B002 B003 B004 B005 B006 B007

Certification - Waste Meets Treatment Standards

I am the generator of the waste as identified above, that is restricted under 6 NYCRR Part 376. I have determined that this waste meets all applicable treatment standards set forth in 6 NYCRR 376 and, therefore, it can be land disposed without further treatment. Waste does not include solidified B002 material (liquid with PCBs 50-500 ppm).

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that waste complies with the treatment standards specified in Part 376, Section 376.4 and all applicable prohibitions set forth in subdivision 376.3(b) of Part 376 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of a fine or imprisonment.

Notification - Waste Does Not Meet Treatment Standards

I am the generator of a waste restricted under 6 NYCRR Part 376 as identified above. I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 6 NYCRR Part 376.4(f). This waste must be treated to the applicable standard set forth in 6 NYCRR 376.4(f) prior to land disposal.

GENERATOR'S SIGNATURE: Shawn R Fisher

TITLE: Environmental Engineer DATE: 7-19-02

NYB9608562

STATE OF NEW YORK
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST
 P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 5/00)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. 031502	Manifest Doc. No.	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address HARLEY DAVIDSON MOTOR CO OPR 1425 EDEN RD YORK PA 17402-1507		6. US EPA ID Number PA10010154045		A. NYB9608562	
4. Generator's Telephone Number (717) 848-1177		7. Transporter 1 (Company Name) Empire of Pennsylvania Inc.		B. Generator's ID SAME	
5. Transporter 1 (Company Name) Empire of Pennsylvania Inc.		8. US EPA ID Number		C. State Transporter's ID PA0000000000	
7. Transporter 2 (Company Name)		10. US EPA ID Number		D. Transporter's Telephone (717) 848-1177	
9. Designated Facility Name and Site Address OWN CHEMICAL SERVICES, L.L.C. 1950 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY0000000000		E. State Transporter's ID	
				F. Transporter's Telephone ()	
				G. State Facility ID	
				H. Facility Telephone () 716 754-8231	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. 9. UN2015, II 26G17 POLYCHLORINATED BIPHENYLS, SOLID MIXTURE		0 0 1 CM	207		EPA STATE NEW YORK
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
a. 140000 (PCB SOIL/CONCRETE)		a. <input checked="" type="checkbox"/> b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/>			
b.		b. <input type="checkbox"/> d. <input type="checkbox"/>			
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract 81562731 8/29/02 PCB OUT OF SERVICE DATE. 8/29/02 NO SPECIAL HANDLING REQUIRED					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Mo. Day Year	
MICHELLE FECK		MICHELLE FECK		10 17 02	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space actual Recd 25500 11512K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Mo. Day Year	
MICHELLE FECK		MICHELLE FECK		7 25 02	

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

NYB9608553

STATE OF NEW YORK
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST
 P.O. Box 12820, Albany, New York 12212



Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. 10055		Manifest Doc. No. 10055		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.			
3. Generator's Name and Mailing Address HARLEY DAVIDSON MOTOR CO OFR 1425 EDEN RD YORK PA 17402-1507						A. NYB9608553					
4. Generator's Telephone Number (717) 848-1177						B. Generator's ID SAME					
5. Transporter 1 (Company Name) Envir. of Pennsylvania Inc.				6. US EPA ID Number PA101010154045		C. State Transporter's ID PA 042		D. Transporter's Telephone (717) 848-1900			
7. Transporter 2 (Company Name)				8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Telephone ()			
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				10. US EPA ID Number NY10049806679		G. State Facility ID					
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total		14. Unit	
a. 9. UN2915, II, SOLID MIXTURE						Number Type		Quantity		Wt/Vol	
b. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE						1 1		EST. 19000		K	
c.										1. Waste No. EPA	
d.										STATE 3117 EPA	
J. Additional Descriptions for Materials listed Above						K. Handling Codes for Wastes Listed Above					
a. (PCB SOIL/CONCRETE)						a.		b.		c.	
b.						b.		c.		d.	
15. Special Handling Instructions and Additional Information CHEMIREC Emergency Response Number (800) 424-9300 WMI Contract GR# 14724-2 PCB OUT OF SERVICE DATE: 6/29/02											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name Harold E. HANCOCK				Signature [Signature]				Mo. Day Year 11/17/02			
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name [Name]				Signature [Signature]				Mo. Day Year 11/17/02			
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name [Name]				Signature [Signature]				Mo. Day Year 11/17/02			
19. Discrepancy Indication Space											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name [Name]				Signature [Signature]				Mo. Day Year 11/17/02			

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

DISPOSAL STANDARDS FOR NEW YORK STATE
REGULATED HAZARDOUS PCB WASTES

GENERATOR NAME: Harley Davidson Motor Company Ops, Inc.

MANIFEST # NYB9608553 - CWM PROFILE # CL00060

UNIQUE DRUM# _____ OUT OF SERVICE DATE: 6/27/02

TYPE OF PCB WASTE: soil debris oil aqueous large capacitors
(check all that apply) small capacitors light ballasts transformer
 PCBs <50 ppm PCBs 50-500 ppm PCBs > 500 ppm

The following New York State regulated and land restricted wastes are subject to 6 NYCRR Part 376. Refer to 6 NYCRR 376.4(f) for New York land disposal requirements. Check all that apply:

B001 B002 B003 B004 B005 B006 B007

Certification - Waste Meets Treatment Standards

I am the generator of the waste as identified above, that is restricted under 6 NYCRR Part 376. I have determined that this waste meets all applicable treatment standards set forth in 6 NYCRR 376 and, therefore, it can be land disposed without further treatment. Waste does not include solidified B002 material (liquid with PCBs 50-500 ppm).

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that waste complies with the treatment standards specified in Part 376, Section 376.4 and all applicable prohibitions set forth in subdivision 376.3(b) of Part 376 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of a fine or imprisonment.

Notification - Waste Does Not Meet Treatment Standards

I am the generator of a waste restricted under 6 NYCRR Part 376 as identified above. I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 6 NYCRR Part 376.4(f). This waste must be treated to the applicable standard set forth in 6 NYCRR 376.4(f) prior to land disposal.

GENERATOR'S SIGNATURE: Sharon A. Fisher

TITLE: ENVIRONMENTAL ENGR DATE: 7-15-02

NYB9608535

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. <i>1815315</i>	Manifest Doc. No. <i>1815315</i>	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address HARLEY DAVIDSON MOTOR CO OPR 1425 EDEN RD YORK PA 17402-1507		6. US EPA ID Number <i>PA174021507</i>		A. NYB9608535	
4. Generator's Telephone Number (717) 940-1177		7. Transporter 1 (Company Name) <i>Frank P. ...</i>		B. Generator's ID <i>SAMPA ...</i>	
5. Transporter 1 (Company Name)		8. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 (Company Name)		10. US EPA ID Number		D. Transporter's Telephone ()	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MOBEL CITY NY 14107		10. US EPA ID Number <i>NY1010498036</i>		E. State Transporter's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number Type		13. Total Quantity	
a. RO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE <i>UN2915, 11, 2, 2, 171 (200)</i>		b. <i>901 CM</i>		c. <i>21 Lit</i>	
b.				d. <i>18000 K</i>	
c.				e. <i>18000 K</i>	
d.				f. <i>18000 K</i>	
J. Additional Descriptions for Materials listed Above		K. Handling Codes for Wastes Listed Above			
a. UN0060 (PCB SOIL/CONCRETE)		a. <input checked="" type="checkbox"/>		c. <input type="checkbox"/>	
b.		b. <input type="checkbox"/>		d. <input type="checkbox"/>	
15. Special Handling Instructions and Additional Information Chemtrec Emergency Response Number (800) 424-9300 WHI Contract <i>SN: 011817 PCB OUT OF SERVICE DATE: 6/29/02</i> <i>CONTAINER BEING REPAIRED</i>					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <i>SHAWON R. ...</i>		Signature		Mo. Day Year <i>11/11/02</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year <i>11/11/02</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name <i>SHAWON ...</i>		Signature		Mo. Day Year <i>11/11/02</i>	

In case of emergency or spill, immediately call the National Response Center (800) 424-9802 and the NYS Department of Environmental Conservation (518) 457-7362

DISPOSAL STANDARDS FOR NEW YORK STATE
REGULATED HAZARDOUS PCB WASTES

GENERATOR NAME: Harley DAVIDSON MOTOR COMPANY OPS, INC

MANIFEST # NYB9608535 CWM PROFILE # CW0060

UNIQUE DRUM# _____ OUT OF SERVICE DATE: 6/27/02

TYPE OF PCB WASTE: soil debris oil aqueous large capacitors
(check all that apply) small capacitors light ballasts transformer
 PCBs <50 ppm PCBs 50-500 ppm PCBs > 500 ppm

The following New York State regulated and land restricted wastes are subject to 6 NYCRR Part 376. Refer to 6 NYCRR 376.4(f) for New York land disposal requirements. Check all that apply:

B001 B002 B003 B004 B005 B006 B007

Certification - Waste Meets Treatment Standards



I am the generator of the waste as identified above, that is restricted under 6 NYCRR Part 376. I have determined that this waste meets all applicable treatment standards set forth in 6 NYCRR 376 and, therefore, it can be land disposed without further treatment. Waste does not include solidified B002 material (liquid with PCBs 50-500 ppm).

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that waste complies with the treatment standards specified in Part 376, Section 376.4 and all applicable prohibitions set forth in subdivision 376.3(b) of Part 376 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of a fine or imprisonment.

Notification - Waste Does Not Meet Treatment Standards

I am the generator of a waste restricted under 6 NYCRR Part 376 as identified above. I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 6 NYCRR Part 376.4(f). This waste must be treated to the applicable standard set forth in 6 NYCRR 376.4(f) prior to land disposal.

GENERATOR'S SIGNATURE: Sharon R Fisher

TITLE: ENVIRONMENTAL ENGR DATE: 07-11-02

NYB9608544



COMI

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. 01315714 Manifest Doc. No. 01315714 2. Page 1 of 1 Information within heavy bold line is not required by Federal Law.

3. Generator's Name and Mailing Address
HARLEY DAVIDSON MOTOR CO OPR
1425 EDEN RD
YORK PA 17402-1507

A. **NYB9608544**

4. Generator's Telephone Number (717) 848-1177

B. Generator's ID
SAME 2/2

5. Transporter 1 (Company Name)
Enviro. of Pennsylvania Inc.

C. State Transporter's ID
PA0080A

6. US EPA ID Number
PA10101101154045

D. Transporter's Telephone
(717) 848-1177

7. Transporter 2 (Company Name)
Enviro. of Pennsylvania Inc.

E. State Transporter's ID

F. Transporter's Telephone ()

8. US EPA ID Number

G. State Facility ID

9. Designated Facility Name and Site Address
OWM CHEMICAL SERVICES, L.L.C.
1550 BALMER RD.
MODEL CITY NY 14107

H. Facility Telephone ()
716 254-8257

10. US EPA ID Number
NY0004980007

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RO. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE <u>UN2315.11, 2 AG 171</u>	<u>081</u>	<u>CM</u>	<u>EST.</u>	<u>43790K</u>	EPA STATE <u>3007</u>
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
a. CM0060 (PCB SOIL/CONCRETE)

K. Handling Codes for Wastes Listed Above
a. b. c. d.

15. Special Handling Instructions and Additional Information
CHEMICAL Emergency Response Number (800) 424-9300 WMI Contract
SR# 648324 **PCB OUT OF SERVICE DATE: 6/27/02** 81562598

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.
If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name _____ Signature _____ Mo. Day Year 12/18/02

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name _____ Signature _____ Mo. Day Year 12/18/02

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name DENNIS LEIGHTY Signature _____ Mo. Day Year 12/18/02

19. Discrepancy Indication Space
1550 BALMER RD 4599K

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Eileen Carter Signature _____ Mo. Day Year 12/18/02

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

DISPOSAL STANDARDS FOR NEW YORK STATE
REGULATED HAZARDOUS PCB WASTES

GENERATOR NAME: Harley Davidson MOTOR COMPANY OPS, INC

MANIFEST # NYB9608544 CWM PROFILE # CW0060

UNIQUE DRUM# _____ OUT OF SERVICE DATE: 6/27/02

TYPE OF PCB WASTE: soil debris oil aqueous large capacitors
(check all that apply) small capacitors light ballasts transformer
 PCBs <50 ppm PCBs 50-500 ppm PCBs > 500 ppm

The following New York State regulated and land restricted wastes are subject to 6 NYCRR Part 376. Refer to 6 NYCRR 376.4(f) for New York land disposal requirements. Check all that apply:

B001 B002 B003 B004 B005 B006 B007

Certification - Waste Meets Treatment Standards

I am the generator of the waste as identified above, that is restricted under 6 NYCRR Part 376. I have determined that this waste meets all applicable treatment standards set forth in 6 NYCRR 376 and, therefore, it can be land disposed without further treatment. Waste does not include solidified B002 material (liquid with PCBs 50-500 ppm).

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that waste complies with the treatment standards specified in Part 376, Section 376.4 and all applicable prohibitions set forth in subdivision 376.3(b) of Part 376 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of a fine or imprisonment.

Notification - Waste Does Not Meet Treatment Standards

I am the generator of a waste restricted under 6 NYCRR Part 376 as identified above. I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 6 NYCRR Part 376.4(f). This waste must be treated to the applicable standard set forth in 6 NYCRR 376.4(f) prior to land disposal.

GENERATOR'S SIGNATURE: Sharon R. Fisher

TITLE: ENVIRONMENTAL ENGR DATE: 7-18-02

NYB9608571

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212



Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. PA 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00	Manifest Doc. No. 08571	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address HARLEY DAVIDSON MOTOR CO OPR 1425 EDEN RD YORK PA 17402-1507				A. NYB9608571	
4. Generator's Telephone Number (717) 848-1177				B. Generator's ID SAME	
5. Transporter 1 (Company Name) <i>Environ of Pennsylvania Inc.</i>		6. US EPA ID Number PA10101101154045		C. State Transporter's ID PA-047	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (717) 846-1920	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY10101498300070		E. State Transporter's ID	
				F. Transporter's Telephone ()	
				G. State Facility ID	
				H. Facility Telephone ()	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)			12. Containers Number	13. Total Quantity	14. Unit Wt/Vol
a. RW, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9 UN2315, 11			0.01	0.01	✓
b.					STATE
c.					STATE
d.					STATE
J. Additional Descriptions for Materials listed Above			K. Handling Codes for Wastes Listed Above		
a. 20060 (PCB SOIL/CONCRETE)			a.	c.	
b.			b.	d.	
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract SR# <u>646687</u> PCB OUT OF SERVICE DATE: <u>6/29/02</u> <u>81562010</u>					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Mo. Day Year	
<i>[Signature]</i>		<i>[Signature]</i>		07 05 02	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
<i>[Signature]</i>		<i>[Signature]</i>		07 05 02	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
Dennis Leighty DENNIS LEIGHTY		Dennis Leighty		07 09 02	
19. Discrepancy Indication Space <i>actual rec'd 21180P/9607 K. 20m Bx 14 S/O K. [unclear]</i>					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Mo. Day Year	
Eileen [unclear]		Eileen [unclear]		07 09 02	

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

DISPOSAL STANDARDS FOR NEW YORK STATE
REGULATED HAZARDOUS PCB WASTES

GENERATOR NAME: Harley Davidson

MANIFEST # NYB9608571 CWM PROFILE # CW0060

UNIQUE DRUM# _____ OUT OF SERVICE DATE: 6/27/02

TYPE OF PCB WASTE: soil debris oil aqueous large capacitors
(check all that apply) small capacitors light ballasts transformer
 PCBs <50 ppm PCBs 50-500 ppm PCBs > 500

The following New York State regulated and land restricted wastes are subject to 6 NYCRR Part 376. Refer to 6 NYCRR 376.4(f) for New York land disposal requirements. Check all that apply:

B001 B002 B003 B004 B005 B006 B007

Certification - Waste Meets Treatment Standards

I am the generator of the waste as identified above, that is restricted under 6 NYCRR Part 376. I have determined that this waste meets all applicable treatment standards set forth in 6 NYCRR: 376 and, therefore, it can be land disposed without further treatment. Waste does not include solidified B002 material (liquid with PCBs 50-500 ppm).

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that waste complies with the treatment standards specified in Part 376, Section 376.4 and all applicable prohibitions set forth in subdivision 376.3(b) of Part 376 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of a fine or imprisonment.

Notification - Waste Does Not Meet Treatment Standards

I am the generator of a waste restricted under 6 NYCRR Part 376 as identified above. I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 6 NYCRR Part 376.4(f). This waste must be treated to the applicable standard set forth in 6 NYCRR 376.4(f) prior to land disposal.

GENERATOR'S SIGNATURE: Sharon R Fisher

TITLE: Environmental Engineer DATE: 07-05-02



ANALYTICAL LABORATORY SERVICES, INC.

Environmental ♦ Industrial Hygiene ♦ Food Science

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Page # 1
Sample # 210275-1

ATTN: Mr. Rodney Myers
SAIC - HARRISBURG OFFICE
6310 ALLENTOWN BOULEVARD
HARRISBURG PA 17112

June 21, 2002

LAB ANALYSIS REPORT

Job Name	: Harley Davidson	Customer PO#	: 01-1633-00-1514-007
Job Number	: 1514-007-633	Date Sampled	: 06/19/02 03:00 PM
Location	: ETA3-B1-0.5	Date Received	: 06/19/02
Sample State	: Soil	Date Approved	: 06/21/02
Collector	: BA	Discard Date	: 07/06/02
		Grab	

TEST/PARAMETER	RESULT	UNITS	REPORTING LIMIT	METHOD
WATER QUALITY				
Total Solids	83.8	%	0.1	2540G

GAS CHROMATOGRAPH ANALYSES

PCBs

PCB-1016	N.D.	mg/kg	3.9	8082
PCB-1221	N.D.	mg/kg	3.9	8082
PCB-1232	N.D.	mg/kg	3.9	8082
PCB-1242	N.D.	mg/kg	3.9	8082
PCB-1248	N.D.	mg/kg	3.9	8082
PCB-1254	N.D.	mg/kg	3.9	8082
PCB-1260	28	mg/kg	3.9	8082

This sample was analyzed at a dilution in the PCB Aroclor analysis due to the level of analyte present. Detection levels were adjusted accordingly. Surrogates could not be quantitated as a result of the dilution.

**** Continued ****



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Page # 2
Sample # 210275-1

June 21, 2002

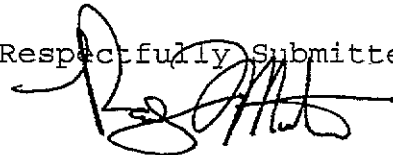
This report relates only to the samples as received by the laboratory, and may only be reproduced in full. If you have any questions in reference to this analysis please contact your ALSI coordinator or the laboratory manager listed at the bottom of this report at 717-944-5541.

QUALITY ASSURANCE REPORT

<u>Q/A PARAMETER</u>	<u>RESULT</u>		
WATER QUALITY Total Solids	84.2	%	Duplicate

<u>TEST/PARAMETER</u>	<u>PRESERVATIVE</u>	<u>TECH</u>	<u>ANALYSIS</u>	
			<u>DATE</u>	<u>TIME</u>
Total Solids	See Chain of Custody	PAM	06/20/02	05:50
PCBs	See Chain of Custody	AJL	06/21/02	11:19
3545 Automated Extraction		KMR	06/20/02	02:20

Respectfully Submitted,


Raymond J. Martrano
Laboratory Manager



**ANALYTICAL
LABORATORY SERVICES, INC.**

Environmental ♦ Industrial Hygiene ♦ Food Science

www.analyticallab.com

Page # 1
Sample # 210275-2

ATTN: Mr. Rodney Myers
SAIC - HARRISBURG OFFICE
6310 ALLENTOWN BOULEVARD
HARRISBURG PA 17112

June 21, 2002

LAB ANALYSIS REPORT

Job Name : Harley Davidson Customer PO# : 01-1633-00-1514-007
Job Number : 1514-007-633 Date Sampled : 06/19/02 03:05 PM
Location : ETA3-B1-1.5-2.0 Date Received : 06/19/02
Sample State : Soil Grab Date Approved : 06/21/02
Collector : BA Discard Date : 07/06/02

TEST/PARAMETER	RESULT	UNITS	REPORTING LIMIT	METHOD
WATER QUALITY Total Solids	84.5	%	0.1	2540G

GAS CHROMATOGRAPH ANALYSES

PCBs

PCB-1016	N.D.	mg/kg	0.39	8082
PCB-1221	N.D.	mg/kg	0.39	8082
PCB-1232	N.D.	mg/kg	0.39	8082
PCB-1242	N.D.	mg/kg	0.39	8082
PCB-1248	N.D.	mg/kg	0.39	8082
PCB-1254	N.D.	mg/kg	0.39	8082
PCB-1260	6.2	mg/kg	0.39	8082

This sample was analyzed at a dilution in the PCB analysis due to the level of analyte present. Detection levels were adjusted accordingly.

**** Continued ****



ANALYTICAL LABORATORY SERVICES, INC.

Environmental ♦ Industrial Hygiene ♦ Food Science

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Page # 2
Sample # 210275-2

June 21, 2002

This report relates only to the samples as received by the laboratory, and may only be reproduced in full. If you have any questions in reference to this analysis please contact your ALSI coordinator or the laboratory manager listed at the bottom of this report at 717-944-5541.

QUALITY ASSURANCE REPORT

Q/A PARAMETER

RESULT

GAS CHROMATOGRAPH ANALYSES

PCBs

Decachlorobiphenyl	69	% Recovery	Surrogate
2,4,5,6-Tetrachloro-m-xylene	76	% Recovery	Surrogate

TEST/PARAMETER	PRESERVATIVE	TECH	ANALYSIS	
			DATE	TIME
Total Solids	See Chain of Custody	PAM	06/20/02	05:50
PCBs	See Chain of Custody	CGS	06/21/02	01:57
3545 Automated Extraction		KMR	06/20/02	02:20

Respectfully Submitted,

Raymond J. Martrano
Laboratory Manager



**ANALYTICAL
LABORATORY SERVICES, INC.**

Environmental ♦ Industrial Hygiene ♦ Food Science

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Page # 1
Sample # 210275-3

ATTN: Mr. Rodney Myers
SAIC - HARRISBURG OFFICE
6310 ALLENTOWN BOULEVARD
HARRISBURG PA 17112

June 21, 2002

LAB ANALYSIS REPORT

Job Name	: Harley Davidson	Customer PO#	: 01-1633-00-1514-007
Job Number	: 1514-007-633	Date Sampled	: 06/19/02 03:15 PM
Location	: ETA3-B2-0.5	Date Received	: 06/19/02
Sample State	: Soil	Date Approved	: 06/21/02
Collector	: BA	Discard Date	: 07/06/02
		Grab	

<u>TEST/PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>	<u>REPORTING LIMIT</u>	<u>METHOD</u>
WATER QUALITY Total Solids	84.9	%	0.1	2540G

GAS CHROMATOGRAPH ANALYSES

PCBs	RESULT	UNITS	REPORTING LIMIT	METHOD
PCB-1016	N.D.	mg/kg	7.8	8082
PCB-1221	N.D.	mg/kg	7.8	8082
PCB-1232	N.D.	mg/kg	7.8	8082
PCB-1242	N.D.	mg/kg	7.8	8082
PCB-1248	N.D.	mg/kg	7.8	8082
PCB-1254	N.D.	mg/kg	7.8	8082
PCB-1260	230	mg/kg	7.8	8082

This sample was analyzed at a dilution in the PCB Aroclor analysis due to the level of analyte present. Detection levels were adjusted accordingly. Surrogates could not be quantitated as a result of the dilution.

**** Continued ****



**ANALYTICAL
LABORATORY SERVICES, INC.**

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Page # 2
Sample # 210275-3

June 21, 2002

This report relates only to the samples as received by the laboratory, and may only be reproduced in full. If you have any questions in reference to this analysis please contact your ALSI coordinator or the laboratory manager listed at the bottom of this report at 717-944-5541.

TEST/PARAMETER	PRESERVATIVE	TECH	ANALYSIS	
			DATE	TIME
Total Solids	See Chain of Custody	PAM	06/20/02	05:50
PCBs	See Chain of Custody	CGS	06/21/02	02:27
3545 Automated Extraction		KMR	06/20/02	02:20

Respectfully Submitted,

Raymond J. Martrano
Laboratory Manager



**ANALYTICAL
LABORATORY SERVICES, INC.**

Environmental ♦ Industrial Hygiene ♦ Food Science

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Page # 1
Sample # 210275-4

ATTN: Mr. Rodney Myers
SAIC - HARRISBURG OFFICE
6310 ALLENTOWN BOULEVARD
HARRISBURG PA 17112

June 21, 2002

LAB ANALYSIS REPORT

Job Name	: Harley Davidson	Customer PO#	: 01-1633-00-1514-007
Job Number	: 1514-007-633	Date Sampled	: 06/19/02 03:18 PM
Location	: ETA3-B2-1.5-2.0	Date Received	: 06/19/02
Sample State	: Soil	Date Approved	: 06/21/02
Collector	: BA	Discard Date	: 07/06/02

<u>TEST/PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>	<u>REPORTING LIMIT</u>	<u>METHOD</u>
WATER QUALITY Total Solids	83.6	%	0.1	2540G

GAS CHROMATOGRAPH ANALYSES

PCBs

PCB-1016	N.D.	mg/kg	0.79	8082
PCB-1221	N.D.	mg/kg	0.79	8082
PCB-1232	N.D.	mg/kg	0.79	8082
PCB-1242	N.D.	mg/kg	0.79	8082
PCB-1248	N.D.	mg/kg	0.79	8082
PCB-1254	N.D.	mg/kg	0.79	8082
PCB-1260	15	mg/kg	0.8	8082

This sample was analyzed at a dilution in the PCB analysis due to the level of analyte present. Detection levels were adjusted accordingly.

**** Continued ****



ANALYTICAL LABORATORY SERVICES, INC.

Environmental ♦ Industrial Hygiene ♦ Food Science

www.analyticalab.com

Page # 2
Sample # 210275-4

June 21, 2002

This report relates only to the samples as received by the laboratory, and may only be reproduced in full. If you have any questions in reference to this analysis please contact your ALSI coordinator or the laboratory manager listed at the bottom of this report at 717-944-5541.

QUALITY ASSURANCE REPORT

Q/A PARAMETER

RESULT

GAS CHROMATOGRAPH ANALYSES

PCBs

Decachlorobiphenyl	83	% Recovery	Surrogate
2,4,5,6-Tetrachloro-m-xylene	88	% Recovery	Surrogate

TEST/PARAMETER

PRESERVATIVE

TECH

ANALYSIS
DATE TIME

Total Solids	See Chain of Custody	PAM	06/20/02	05:50
PCBs	See Chain of Custody	CGS	06/21/02	02:57
3545 Automated Extraction		KMR	06/20/02	02:20

Respectfully Submitted,

Raymond J. Martrano
Laboratory Manager



ANALYTICAL LABORATORY SERVICES, Inc.

Environmental ♦ Industrial Hygiene ♦ Food Science

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Page # 1
Sample # 210275-5

ATTN: Mr. Rodney Myers
SAIC - HARRISBURG OFFICE
6310 ALLENTOWN BOULEVARD
HARRISBURG PA 17112

June 21, 2002

LAB ANALYSIS REPORT

Job Name	: Harley Davidson	Customer PO#	: 01-1633-00-1514-007	
Job Number	: 1514-007-633	Date Sampled	: 06/19/02 03:20 PM	
Location	: ETA3-B3-0.5	Date Received	: 06/19/02	
Sample State	: Soil	Grab	Date Approved	: 06/21/02
Collector	: BA	Discard Date	: 07/06/02	

TEST/PARAMETER	RESULT	UNITS	REPORTING LIMIT	METHOD
WATER QUALITY				
Total Solids	83.1	%	0.1	2540G

GAS CHROMATOGRAPH ANALYSES

PCBs

PCB-1016	N.D.	mg/kg	16	8082
PCB-1221	N.D.	mg/kg	16	8082
PCB-1232	N.D.	mg/kg	16	8082
PCB-1242	N.D.	mg/kg	16	8082
PCB-1248	N.D.	mg/kg	16	8082
PCB-1254	N.D.	mg/kg	16	8082
PCB-1260	240	mg/kg	16	8082

This sample was analyzed at a dilution in the PCB Aroclor analysis due to the level of analyte present. Detection levels were adjusted accordingly. Surrogates could not be quantitated as a result of the dilution.

**** Continued ****



**ANALYTICAL
LABORATORY SERVICES, INC.**

Environmental ♦ Industrial Hygiene ♦ Food Science

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Page # 2
Sample # 210275-5

June 21, 2002

This report relates only to the samples as received by the laboratory, and may only be reproduced in full. If you have any questions in reference to this analysis please contact your ALSI coordinator or the laboratory manager listed at the bottom of this report at 717-944-5541.

TEST/PARAMETER	PRESERVATIVE	TECH	ANALYSIS	
			DATE	TIME
Total Solids	See Chain of Custody	PAM	06/20/02	05:50
PCBs	See Chain of Custody	AJL	06/21/02	11:49
3545 Automated Extraction		KMR	06/20/02	02:20

Respectfully Submitted,

Raymond J. Martrano
Laboratory Manager



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Page # 1
Sample # 210275-6

ATTN: Mr. Rodney Myers
SAIC - HARRISBURG OFFICE
6310 ALLENTOWN BOULEVARD
HARRISBURG PA 17112

June 21, 2002

LAB ANALYSIS REPORT

Job Name	: Harley Davidson	Customer PO#	: 01-1633-00-1514-007	
Job Number	: 1514-007-633	Date Sampled	: 06/19/02 03:25 PM	
Location	: ETA3-B3-1.5-2.0	Date Received	: 06/19/02	
Sample State	: Soil	Grab	Date Approved	: 06/21/02
Collector	: BA	Discard Date	: 07/05/02	

<u>TEST/PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>	<u>REPORTING LIMIT</u>	<u>METHOD</u>
WATER QUALITY Total Solids	83.8	%	0.1	2540G

GAS CHROMATOGRAPH ANALYSES

PCBs				
PCB-1016	N.D.	mg/kg	0.79	8082
PCB-1221	N.D.	mg/kg	0.79	8082
PCB-1232	N.D.	mg/kg	0.79	8082
PCB-1242	N.D.	mg/kg	0.79	8082
PCB-1248	N.D.	mg/kg	0.79	8082
PCB-1254	N.D.	mg/kg	0.79	8082
PCB-1260	18	mg/kg	0.8	8082

This sample was analyzed at a dilution in the PCB analysis due to the level of analyte present. Detection levels were adjusted accordingly.

**** Continued ****



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Page # 2
Sample # 210275-6

June 21, 2002

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QUALITY ASSURANCE REPORT

Q/A PARAMETER

RESULT

GAS CHROMATOGRAPH ANALYSES

PCBs

Decachlorobiphenyl	67	% Recovery	Surrogate
2,4,5,6-Tetrachloro-m-xylene	74	% Recovery	Surrogate

<u>TEST/PARAMETER</u>	<u>PRESERVATIVE</u>	<u>TECH</u>	<u>ANALYSIS</u>	
			<u>DATE</u>	<u>TIME</u>
Total Solids	See Chain of Custody	PAM	06/20/02	05:50
PCBs	See Chain of Custody	CGS	06/20/02	22:57
3545 Automated Extraction		KMR	06/20/02	02:20

Respectfully Submitted,

Raymond J. Martrano
Laboratory Manager



**ANALYTICAL
LABORATORY SERVICES, INC.**

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Page # 1
Sample # 210275-7

ATTN: Mr. Rodney Myers
SAIC - HARRISBURG OFFICE
6310 ALLENTOWN BOULEVARD
HARRISBURG PA 17112

June 21, 2002

LAB ANALYSIS REPORT

Job Name	: Harley Davidson	Customer PO#	: 01-1633-00-1514-007
Job Number	: 1514-007-633	Date Sampled	: 06/19/02 03:45 PM
Location	: ETA3-B Bank Rigging	Date Received	: 06/19/02
Sample State	: Wipe Grab	Date Approved	: 06/21/02
Collector	: BA	Discard Date	: 07/06/02

TEST/PARAMETER	RESULT	UNITS	REPORTING	
			LIMIT	METHOD
GAS CHROMATOGRAPH ANALYSES				
PCB analysis of WIPE				
PCB-1016	N.D.	ug/wipe	1.0	8082M
PCB-1221	N.D.	ug/wipe	1.0	8082M
PCB-1232	N.D.	ug/wipe	1.0	8082M
PCB-1242	N.D.	ug/wipe	1.0	8082M
PCB-1248	N.D.	ug/wipe	1.0	8082M
PCB-1254	N.D.	ug/wipe	1.0	8082M
PCB-1260	32.1	ug/wipe	1.0	8082M

N.D. - Not Detected

This report relates only to the samples as received by the laboratory, and may only be reproduced in full. If you have any questions in reference to this analysis please contact your ALSI coordinator or the laboratory manager listed at the bottom of this report at 717-944-5541.

**** Continued ****



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Page # 2
Sample # 210275-7

June 21, 2002

QUALITY ASSURANCE REPORT

<u>Q/A PARAMETER</u>	<u>RESULT</u>		
GAS CHROMATOGRAPH ANALYSES			
PCB WIPE TEST			
Decachlorobiphenyl	75	% Recovery	Surrogate
2,4,5,6-Tetrachloro-m-xylene	85	% Recovery	Surrogate

<u>TEST/PARAMETER</u>	<u>PRESERVATIVE</u>	<u>TECH</u>	<u>ANALYSIS</u>	
			<u>DATE</u>	<u>TIME</u>
PCB analysis of WIPE	See Chain of Custody	CGS	06/21/02	00:57
Wipe prep for PCB analysis		JEK	06/20/02	11:40

Respectfully Submitted,

Raymond J. Martrano
Laboratory Manager



Laboratory Result Summary

Page 1 of 3

Laboratory Project ID: 0207084

SAIC

Rodney Myers
6310 Allentown Blvd.
Harrisburg, PA 17112

Contact: Rodney Myers

Project Name: Harley Davidson

Project Number: 01-1633-00-1514-007

Purchase Order Number: N/A

Sampled By: S. Pulaski

Date Received: July 5, 2002

Time Received: 9:45 AM

Analytical Testing Parameters

Client Sample ID: **S-1**

Lab Sample ID: **0207084-01**

Collection Date: **7/4/2002**

Collection Time: **3:30 PM**

Polychlorinated Biphenyls (PCBs)

Parameter	Results	Units	PQL	Method	Test Date	Test Time	Analyst
PCB 1016	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	4:33 PM	BEH
PCB 1221	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	4:33 PM	BEH
PCB 1232	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	4:33 PM	BEH
PCB 1242	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	4:33 PM	BEH
PCB 1248	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	4:33 PM	BEH
PCB 1254	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	4:33 PM	BEH
PCB 1260	16.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	4:33 PM	BEH

General Chemistry Analysis

Parameter	Results	Units	PQL	Method	Test Date	Test Time	Analyst
Total Residue Percent	90.01	%	0.01	SM 2540G	7/5/2002	11:00 AM	DSW

Analytical Testing Parameters

Client Sample ID: **S-2**

Lab Sample ID: **0207084-02**

Collection Date: **7/4/2002**

Collection Time: **3:45 PM**

Polychlorinated Biphenyls (PCBs)

Parameter	Results	Units	PQL	Method	Test Date	Test Time	Analyst
PCB 1016	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:28 PM	BEH
PCB 1221	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:28 PM	BEH
PCB 1232	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:28 PM	BEH
PCB 1242	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:28 PM	BEH
PCB 1248	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:28 PM	BEH
PCB 1254	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:28 PM	BEH
PCB 1260	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:28 PM	BEH

- The Matrix Spike and Matrix Spike Duplicate recovery could not be determined for Aroclor 1260 due to level of analyte in sample. All other recoveries were within limits.

General Chemistry Analysis

Parameter	Results	Units	PQL	Method	Test Date	Test Time	Analyst
Total Residue Percent	89.95	%	0.01	SM 2540G	7/5/2002	11:00 AM	DSW



Laboratory Result Summary

Page 2 of 3

Laboratory Project ID: 0207084

Analytical Testing Parameters

Client Sample ID: S-6

Collection Date: 7/4/2002

Lab Sample ID: 0207084-03

Collection Time: 3:50 PM

Polychlorinated Biphenyls (PCBs)

Parameter	Results	Units	PQL	Method	Test Date	Test Time	Analyst
PCB 1016	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	6:11 PM	BEH
PCB 1221	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	6:11 PM	BEH
PCB 1232	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	6:11 PM	BEH
PCB 1242	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	6:11 PM	BEH
PCB 1248	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	6:11 PM	BEH
PCB 1254	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	6:11 PM	BEH
PCB 1260	14.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	6:11 PM	BEH

General Chemistry Analysis

Parameter	Results	Units	PQL	Method	Test Date	Test Time	Analyst
Total Residue Percent	87.94	%	0.01	SM 2540G	7/5/2002	11:00 AM	DSW

Analytical Testing Parameters

Client Sample ID: Duplicate

Collection Date: 7/4/2002

Lab Sample ID: 0207084-04

Collection Time: N/A

Polychlorinated Biphenyls (PCBs)

Parameter	Results	Units	PQL	Method	Test Date	Test Time	Analyst
PCB 1016	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:49 PM	BEH
PCB 1221	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:49 PM	BEH
PCB 1232	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:49 PM	BEH
PCB 1242	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:49 PM	BEH
PCB 1248	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:49 PM	BEH
PCB 1254	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:49 PM	BEH
PCB 1260	14.3	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:49 PM	BEH

General Chemistry Analysis

Parameter	Results	Units	PQL	Method	Test Date	Test Time	Analyst
Total Residue Percent	89.19	%	0.01	SM 2540G	7/5/2002	11:00 AM	DSW



Laboratory Result Summary

Page 3 of 3

Laboratory Project ID: 0207084

Sample Receipt Comments

- The receipt of the sample(s) was outside of the recommended 0 - 6°C temperature range.

Report Comments:

The **PQL** is the **Practical Quantitation Limit**, which is defined as the lowest quantitation level of an analyte that can be readily achieved within the specified limits of precision and accuracy of an analytical method during routine laboratory operating conditions. The value may be raised depending on the characteristics or behavior of the target analyte.

All samples were analyzed "as received" from the client. American Westtech Inc. can only assume that all samples were collected and submitted by the CLIENT following the appropriate protocols set forth by the regulatory requirements. This document shall not be reproduced, except in full, without the written approval of American Westtech Inc.

Laboratory Certifications:

- NELAP accredited by the NJDEP for various solid waste parameters (PA019 & PA031)
- PADEP accredited for drinking water microbiology (22-578)

Reviewed and Approved By:

Date Reviewed and Approved:


William W. Smith, Jr.
Laboratory Director

7-11-02



**ANALYTICAL
LABORATORY SERVICES, INC.**
Environmental + Industrial Hygiene + Food Science

34 Dogwood Lane
Middletown, PA 17057
TEL: 717-944-5541
FAX: 717-944-1430

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

Please print. See back of COC for directions

COC #:

210275

Sample Date:

6/19/02

Client Name: SAIC
Address: 6310 Allentown Blvd
Harrisburg PA 17112
Contact: Rodney Myers
Phone #: (717) 901-8836
Project Name#: 01-1633-00-1514-007
Quote/PO #: quote per Sue Baer
TAT: Normal *Rush *Rush TAT subject to approval and surcharges
Date Required: 48-hr TAT
Approved by:
Fax Results? Y N #: (717) 901-88102

ANALYSES REQUESTED									
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RECEIVING INFO
(Lab. Use Only)
COOLER TEMP: _____
COC SEAL INTACT:
Y or N
SHIPPING CARRIER:
SHIPPING NO:

Container Type
Preservative

SAMPLE DESCRIPTION/LOCATION	G/C	TIME 00:00	MATRIX **	NO. OF CONTAINERS PER ANALYSIS REQUESTED						COMMENTS/FIELD DATA
1 soil / ETA3-B1-0.5	G	1510	SO	1						
2 soil / ETA3 B1-1.5-2.0	G	1505	SO	1						
3 soil / ETA3-B2-0.5	G	1515	SO	1						
4 soil / ETA3-B2-1.5-2.0	G	1518	SO	1						
5 soil / ETA3-B3-0.5	G	1520	SO	1						
6 soil / ETA3-B3-1.5-2.0	G	1525	SO	1						
7 waste / ETA3-B Bank Ripping	G	1545		1						w.p. - hexane 1.0m ² area
8										
9										
10										
11										
12										

Print Name and Company: _____ Signature: _____ Date/Time: 6/17/02 1645
 Sampled by: Brooks Adams
 Received by: SPIC. SMITH
 Relinquished by: _____
 Received by: _____
 Relinquished by: _____
 Received by: _____

Remarks: *W. J. Adams*

METHOD PROTOCOL: SW846 CFR136
 DRINKING WATER OTHER: _____
 REPORTING REQUIREMENTS: PADEP
 OTHER: _____ PWSID: _____