FINAL
C-BANK TRANSFORMER AREA
SOIL INVESTIGATION AND REMEDIATION REPORT

SAIC Project 01-1633-00-1769-500

Prepared for:

Harley-Davidson Motor Company Operations, Inc.
York, PA

January 2004

Science Applications International Corporation
An Employee-Owned Company

6310 Allentown Boulevard, Harrisburg, PA 17112 • (717) 901-8100 • (800) 944-6778

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January 2004

Reviewed by:

Stephen M. Snyder, P.G.
Project Director

Respectfully submitted,

Roger Myers
Project Manager

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LIST OF ACRONYMS

ALSI	-	Analytical Laboratory Services, Inc.
AMF	-	American Machine and Foundry, Incorporated
DEP	-	Pennsylvania Department of Environmental Protection
EPA	-	United States Environmental Protection Agency
Harley-Davidson	-	Harley-Davidson Motor Company Operations, Inc.
Langan	-	Langan Engineering and Environmental Services, Inc.
mg/kg	-	milligrams per kilogram
MSCs	-	medium-specific concentrations
µg/kg	-	microgram per kilogram
PCBs	-	polychlorinated biphenyls
RBCs	-	risk-based concentrations
RI/FS	-	remedial investigation/feasibility study
SWMU	-	Solid Waste Management Unit
SAIC	-	Science Applications International Corporation
TSCA	-	Toxic Substance Control Act
YNOP	-	York Naval Ordnance Plant

1.0 BACKGROUND/INTRODUCTION

In accordance with Harley-Davidson Motor Company Operations, Incorporated's (Harley-Davidson) request, Science Applications International Corporation (SAIC) has performed soil investigation and remediation activities in the C-Bank transformer area of the York facility. The Harley-Davidson facility (site) is located near the intersection of U.S. Route 30 and Eden Road in Springettsbury Township, York, Pennsylvania. The location of the C-Bank electrical transformer investigation area at the Harley-Davidson facility is shown on Figure 1 and is located between Building 2 and Building 91.

The York facility was constructed in 1941 by the York Safe and Lock Company, a United States Navy contractor, for the manufacture, assembly and testing of 40 mm twin and quadruple gun mounts, complete with guns. In 1944, the Navy took possession of the York facility. The Navy owned and operated the facility as the York Naval Ordnance Plant (YNOP) until 1964, switching operations after WWII to overhaul for war-service weapons, making rocket launchers, and manufacturing of 3-inch/50 caliber guns, 20 mm aircraft guns and power drive units for 5-inch/54 caliber guns. In 1964, the Navy sold the York facility to American Machine and Foundry Company, Incorporated (AMF), who continued similar manufacturing. In 1969, AMF merged with Harley-Davidson. In 1973, Harley-Davidson moved its motorcycle assembly operations to the York facility. In 1981, AMF sold the York facility to Harley-Davidson. Harley-Davidson has continued motorcycle assembly operations at the York facility since 1981.

A history of the C-Bank transformer area was obtained through interviews with Harley-Davidson employees who worked in the area. The C-Bank Transformer consisted of two 500-KVA transformers located on a concrete pad within a locked courtyard area with no roof.

The C-Bank area is identified as one of the electrical transformer areas of concern at the plant. During the 1999 Site-Wide Remedial Investigation (Draft Site-Wide Remedial Investigation, Langan, May 2001), testing for polychlorinated biphenyls (PCBs) was conducted at the gravel-covered soils within the C-Bank transformer area. This area was called electrical transformer area 2 (ETA-2) during the 1999 investigation. Eight surface soil samples

(0 to 0.5 feet) were collected adjacent to the pad during that investigation. These soil sample results are shown on Table 1. The results indicated that PCB concentrations in the soils were within Pennsylvania Department of Environmental Protection (DEP) Act 2 Medium-Specific Concentrations (MSC) and Toxic Substance Control Act (TSCA) limits, but several samples exceeded the United States Environmental Protection Agency (EPA) Risk-Based Concentrations (RBCs) of 1.4 milligrams per kilogram (mg/kg) for Arochlor 1260. The highest PCB result from Table 1 was 11.7 mg/kg for Arochlor 1260.

In November 2003, Harley-Davidson made plans to upgrade this electrical transformer area by installing underground vaults, new transformers, and new cables. A sketch of the planned construction for C-Bank is included as Figure 2. Prior to the planned renovations to this area, Science Applications International Corporation (SAIC) conducted additional characterization at specified areas within the transformer C-Bank area, as discussed in Chapter 2.0, in order to meet the EPA RBCs in the soil.

2.0 SOIL INVESTIGATION ACTIVITIES

Phase I:

Soils removed for the vault installation at C-Bank from October 23, 2003, through October 28, 2003, were placed into four roll-off containers for characterization and non-hazardous offsite disposal (at Modern Landfill). The limits of the soil excavation during this period are shown in red on Figure 3. Eight confirmatory soil samples (Pit A, B, C, E, F, and Surface A, B, and C), as shown in Figure 3, were collected from the bottom of each vault and cable trench excavation, and from three surface locations around the excavation. These Phase I confirmatory soil sample results are shown on Table 2. The pit samples were below the EPA RBCs for PCBs, while two of the surface soil samples (Surface B and Surface C) exceeded the criteria.

Phase II:

In order to determine how deep to remove additional soil, SAIC collected additional subsurface soil samples (Phase II) on November 12, 2003, from depths of 1-, 2-, and 3-feet below grade at Surface B and Surface C locations. The hand auger could not get through the location at Surface C; therefore, SAIC collected this subsurface soil sample further to the east, at a location called "South Wall". These sample locations are shown on Figure 2, while the Phase II subsurface soil sample results are shown on Table 3. All three subsurface soil samples at Surface B and the 1-foot sample at South Wall were above EPA RBC limits. It was determined that 5 feet of soil along the west side of the excavation and 1 foot of soil along the south wall would be removed, as shown in green on Figure 2. The soil from the green area was placed in two separate roll-off containers for disposal as a TSCA waste (to Chemical Waste Managements' [CWM] Model City Landfill) due to the level of PCBs in these samples exceeding the 50 mg/kg TSCA limit.

Phase III:

Following the removal of soil in the green area, confirmatory soil samples were collected from the bottom of these excavations. The four soil samples collected were SE-1, SW-1, SW-5, and NW-5, as shown on Figure 3. Results of these soil samples are shown on Table 4. Since the sample at SW-1 was still above the TSCA level (50 mg/kg PCBs), additional soil was excavated

to a depth of 5 feet from the southwest corner of C-Bank, as shown in purple on Figure 3 (Phase III soil removal). This additional soil was also loaded into the two roll-off containers for disposal as a TSCA waste (CWM Model City Landfill). The result of the last confirmatory soil sample from the bottom of the Phase III excavation (SW-5B) is shown on Table 4. Analytical reports for these samples are included in Appendix A.

3.0 SOIL REMEDIATION ACTIVITIES

Excavated soils from Phase I were loaded into four roll-off containers for non-hazardous, offsite disposal at Modern Landfill in York, Pennsylvania. Copies of the waste manifests for these four loads are shown in Appendix B. According to those manifest records, a total 70.88 tons of soil were sent for disposal to Modern Landfill. Prior to disposal, composite soil samples were collected for PCBs from each of these four roll-off containers, in order to verify their disposal as non-hazardous wastes. The results of these composite samples for PCBs are shown in Table 5. In addition, SAIC also collected one composite soil sample (plus one grab sample for volatile organic compounds (VOC) analysis) from all four of these roll-off containers in order to meet the non-hazardous disposal requirements of Modern Landfill. The results of this testing is shown on Table 6. All four of the initial roll-off containers were approved for non-hazardous disposal at Modern Landfill.

Soils excavated as part of Phase II and Phase III activities at C-Bank were placed into two separate roll-off containers for hazardous waste disposal at CWM Model City Landfill in New York (CWM Model City). These soils were characterized as hazardous since PCB results for these soils exceeded the TSCA limit of 50 mg/kg. Manifests for the disposal of these two roll-off containers at CWM Model City are included in Appendix B. According to those manifest records, a total of 34.79 tons of soil were disposed at CWM Model City from C-Bank. No additional testing was performed on the two roll-off containers of soil sent to CWM Model City, since that facility can accept TSCA PCB waste with unlimited amounts of PCBs.

4.0 SUMMARY AND CONCLUSIONS

Surface soil samples collected during the 1999 RI investigations indicated that soils within the C-Bank transformer area were above the EPA RBC for PCB Arochlor 1260 (of 1.4 mg/kg). For this reason, soil characterization and confirmatory sampling was conducted during the recent transformer vault construction project within C-Bank. Soils excavated from the vault pits contained low levels of PCBs and were placed into four roll-off containers for non-hazardous offsite disposal (at Modern Landfill). While confirmatory soil samples from the bottom of the pits were below DEP and EPA regulatory limits for PCBs, samples from soils adjacent to the pits were found to contain high levels of PCBs (above the TSCA regulatory limit of 50 mg/kg).

Soils exceeding the TSCA limit along the south and west walls of the C-Bank, to a depth of 5 feet deep, were excavated and placed into two roll-off containers for hazardous offsite disposal (at CWM Model City Landfill). Confirmatory soil samples collected from the bottom of these excavations are within the DEP and EPA regulatory limits.

Approximately 106 tons (70 cubic yards) of PCB-impacted soils have been removed from the C-Bank transformer area and disposed offsite at approved facilities. Remaining surface and subsurface soils within the C-Bank area have been shown to be below TSCA regulatory levels, DEP Act 2 MSCs, DEP Clean Fill guidance, and EPA RBC levels.

5.0 REFERENCES

1. Langan Engineering and Environmental Services, Inc.; "Interim Site-Wide Remedial Investigation Report Harley-Davidson Motor Company, York Pennsylvania Facility", July 2002.

FIGURES

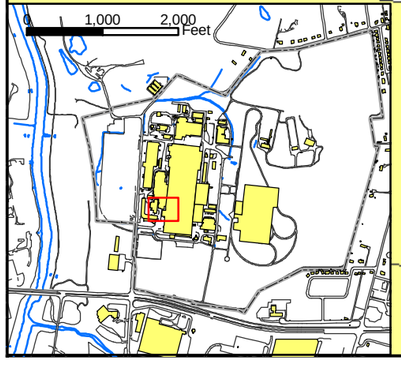
7

91

8

C-Bank Transformer Location

2



Legend

Buildings

Roads

N

W E

S

0 15 30 60

1 inch equals 30 feet

HARLEY - DAVIDSON MOTOR COMPANY OPERATIONS, INC

York Facility

C-Bank Transformer
Site Location Map

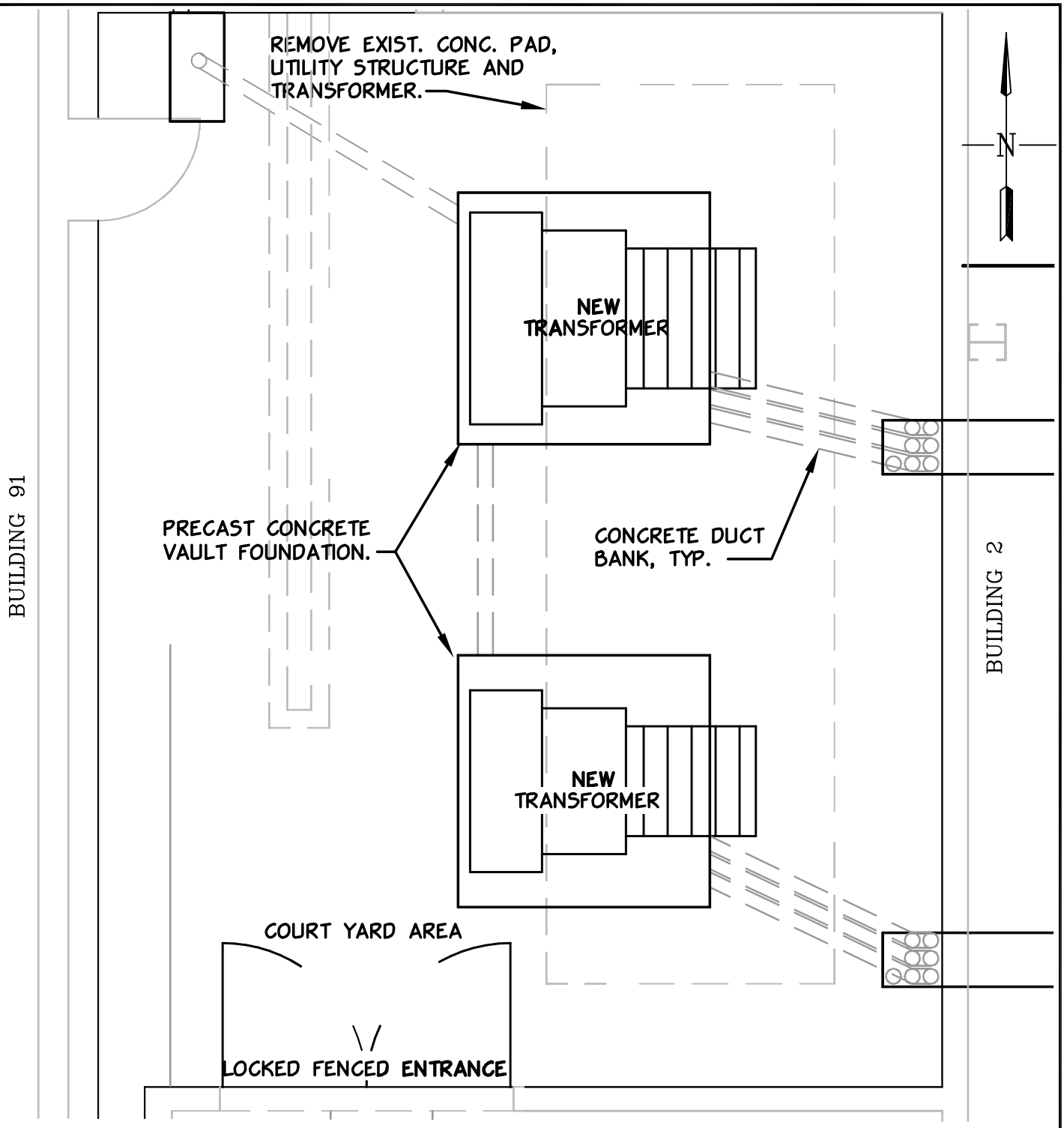
Figure 1

Drawn EVP 12/04/03

Checked RGM 12/04/03

Revisions:
EVP 01/28/04

SAIC
An Employee-Owned Company



4' 0 4'

SCALE IN FEET

HARLEY-DAVIDSON MOTOR COMPANY OPERATIONS, INC.
YORK FACILITY

NEW C-BANK TRANSFORMER INSTALLATION

drawn RAM	checked	approved	figure no. 2
date 11/25/03	date	date	
job no. 01-1633-00-1769-500		file no. CB1769-001.dwg	

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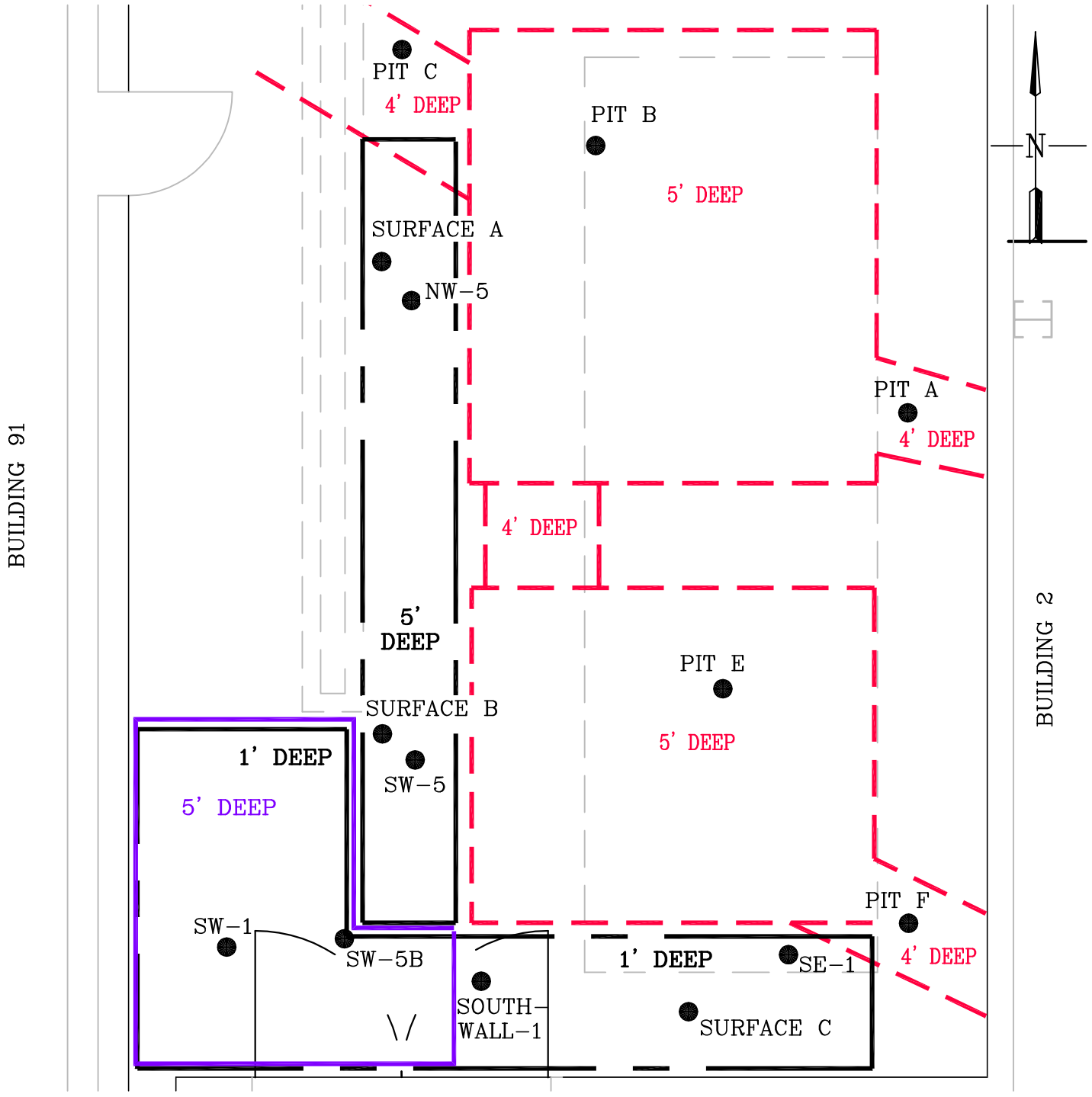

LEGEND

- PRIMARY EXCAVATION
- PHASE II SOIL REMOVAL
- PHASE III SOIL REMOVAL
- SOIL SAMPLE LOCATIONS

4' 0 4'

SCALE IN FEET

HARLEY-DAVIDSON MOTOR COMPANY OPERATIONS, INC.
YORK FACILITY

C-BANK SOIL SAMPLE LOCATIONS

drawn RAM	checked	approved	figure no.
date 11/25/03	date	date	3
job no. 01-1633-00-1769-500		file no. CB1769-001.dwg	

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TABLES

Table 1 - Summary of Historic PCB Soil Sampling Results
C-Bank Electrical Transformer Area
Harley-Davidson Motor Company Operations, Inc. - York, PA

Location/ID Depth (ft.) Sample Date Parameter/Units	ETA2-B1 0-0.5 6/10/1998	ETA2-B2 0-0.5 6/10/1998	ETA2-B3 0-0.5 6/10/1998	ETA2-C1 0-0.5 6/10/1998	ETA2-C2 0-0.5 6/10/1998	ETA2-C3 0-0.5 6/10/1998	ETA2-C4 0-0.5 6/10/1998	ETA2-C5 0-0.5 6/10/1998	PADEP ACT 2 Direct Contact, Surface Soil non-residential (0 - 2 Feet)	EPA RISK-BASED CONCENTRATIONS Industrial Soil [Ingestion]	TSCA Regulatory Level
Detected PCBs (mg/kg)											
Arochlor-1016	ND	ND	ND	ND	ND	ND	ND	ND	**200**	41	50
Arochlor-1221	ND	ND	ND	ND	ND	ND	ND	ND	**160**	1.4	50
Arochlor-1232	ND	ND	ND	ND	ND	ND	ND	ND	**160**	1.4	50
Arochlor-1242	ND	ND	ND	ND	ND	ND	ND	ND	**160**	1.4	50
Arochlor-1248	ND	ND	ND	ND	ND	ND	ND	ND	**44**	1.4	50
Arochlor-1254	ND	ND	ND	ND	ND	ND	ND	ND	**44**	1.4	50
Arochlor-1260	3.86	3.38	11.7	0.446	0.348	0.0599	0.0234 J	0.117	**130**	1.4	50

ND = Not detected
NA = Not Analyzed
J = Estimated quantity, below reporting limits

Table 2 - Summary of Phase I PCB Soil Sampling Results
C-Bank Electrical Transformer Area
Harley-Davidson Motor Company Operations, Inc. - York, PA

Location/ID Depth (ft.) Sample Date Parameter/Units	Pit A 4.0 10/24/2003	Pit B 5.0 10/24/2003	Pit C 4.0 10/31/2003	Pit E 5.0 10/24/2003	Pit F 4.0 10/24/2003	Surface A 0-0.5 10/31/2003	Surface B 0-0.5 10/31/2003	Surface C 0-0.5 10/31/2003	PADEP ACT 2 Direct Contact, Surface Soil non-residential (0 - 2 Feet)	EPA RISK-BASED CONCENTRATIONS Industrial Soil [Ingestion]	TSCA Regulatory Level
Detected PCBs (mg/kg)											
Arochlor-1016	ND	ND	ND	ND	ND	ND	ND	ND	**200**	41	50
Arochlor-1221	ND	ND	ND	ND	ND	ND	ND	ND	**160**	1.4	50
Arochlor-1232	ND	ND	ND	ND	ND	ND	ND	ND	**160**	1.4	50
Arochlor-1242	ND	ND	1.96	ND	ND	ND	ND	ND	**160**	1.4	50
Arochlor-1248	ND	ND	ND	ND	ND	ND	ND	ND	**44**	1.4	50
Arochlor-1254	ND	ND	ND	ND	ND	ND	ND	ND	**44**	1.4	50
Arochlor-1260	0.025 J	0.093	5.77	0.017 J	0.723	12.0	19.4	145	**130**	1.4	50

ND = Not detected
NA = Not Analyzed
J = Estimated value below reporting limit

Table 3 - Summary of Phase II PCB Soil Sampling Results
C-Bank Electrical Transformer Area
Harley-Davidson Motor Company Operations, Inc. - York, PA

							PADEP ACT 2	EPA RISK-BASED	TSCA
Location/ID Depth (ft.) Sample Date Parameter/Units	Surface B-1 1.0 11/12/2003	Surface B-2 2.0 11/12/2003	Surface B-3 3.0 11/12/2003	Southwall 1-1 1.0 11/12/2003	Southwall 1-2 2.0 11/12/2003	Southwall 1-3 3.0 11/12/2003	Direct Contact, Surface Soil non-residential (0 - 2 Feet)	CONCENTRATIONS Industrial Soil [Ingestion]	Regulatory Level
Detected PCBs (mg/kg)									
Arochlor-1016	ND	ND	ND	ND	ND	ND	**200**	41	50
Arochlor-1221	ND	ND	ND	ND	ND	ND	**160**	1.4	50
Arochlor-1232	ND	ND	ND	ND	ND	ND	**160**	1.4	50
Arochlor-1242	ND	ND	ND	ND	ND	ND	**160**	1.4	50
Arochlor-1248	ND	ND	ND	ND	ND	ND	**44**	1.4	50
Arochlor-1254	ND	ND	ND	ND	ND	ND	**44**	1.4	50
Arochlor-1260	1150	45.9	16.4	4.17	0.265	0.103	**130**	1.4	50

ND = Not detected
NA = Not Analyzed
J = Estimated value below reporting limit

Table 4 - Summary of Phase III PCB Soil Sampling Results
C-Bank Electrical Transformer Area
Harley-Davidson Motor Company Operations, Inc. - York, PA

						PADEP ACT 2	EPA RISK-BASED	TSCA
Location/ID **Depth (ft.)** **Sample Date** Parameter/Units	**SE-1** **1.0** **11/14/2003**	**NW-5** **5.0** **11/14/2003**	**SW-5** **5.0** **11/14/2003**	**SW-1** **1.0** **11/14/2003**	**SW-5B** **4.0** **11/17/2003**	**Direct Contact, Surface Soil non-residential** **(0 - 2 Feet)**	**CONCENTRATIONS Industrial Soil** **[Ingestion]**	**Regulatory Level**
Detected PCBs (mg/kg)								
Arochlor-1016	ND	ND	ND	ND	ND	**200**	41	50
Arochlor-1221	ND	ND	ND	ND	ND	**160**	1.4	50
Arochlor-1232	ND	ND	ND	ND	ND	**160**	1.4	50
Arochlor-1242	ND	ND	ND	ND	ND	**160**	1.4	50
Arochlor-1248	ND	ND	ND	ND	ND	**44**	1.4	50
Arochlor-1254	ND	ND	ND	ND	ND	**44**	1.4	50
Arochlor-1260	0.142	ND	ND	614	ND	**130**	1.4	50

ND = Not detected
NA = Not Analyzed

Table 5 - Summary of PCB Waste Soil Characterization Results
C-Bank Electrical Transformer Area
Harley-Davidson Motor Company Operations, Inc. - York, PA

					PADEP ACT 2	EPA RISK-BASED	TSCA
Location/ID	**Roll Off #1**	**Roll Off #2**	**Roll Off #3**	**Roll Off #4**	**Direct Contact,**	**CONCENTRATIONS**	**Regulatory**
Sample Type	composite/waste	composite/waste	composite/waste	composite/waste	**Surface Soil**	**Industrial Soil**	**Level**
Sample Date	**10/23/2003**	**10/23/2003**	**10/24/2003**	**10/28/2003**	**non-residential**		
Laboratory ID	**248656-001**	**248656-002**	**243786-005**	**248946-001**			
Parameter/Units					**(0 - 2 Feet)**	**[Ingestion]**	
PCBs / mg/kg							
PCB-1016	ND	ND	ND	ND	**200**	41	50
PCB-1221	ND	ND	ND	ND	**160**	1.4	50
PCB-1232	ND	ND	ND	ND	**160**	1.4	50
PCB-1242	ND	ND	ND	ND	**160**	1.4	50
PCB-1248	ND	ND	ND	ND	**44**	1.4	50
PCB-1254	ND	ND	ND	ND	**44**	1.4	50
PCB-1260	0.376	0.319	0.177	3.13	**130**	1.4	50

ND = Not detected
NA = Not Analyzed

Table 6 - Summary of Composite Waste Soil Sampling Results
C-Bank Transformer Area
Harley-Davidson Motor Company Operations, Inc. - York, PA

		PADEP ACT 2 NON-RESIDENTIAL MEDIUM-SPECIFIC CONCENTRATIONS				EPA RISK-BASED	EPA RISK-BASED
Location/ID	Roll Off Composite	Direct Contact,	Direct Contact,	SOIL to GW - USED AQUIFER		CONCENTRATIONS	CONCENTRATIONS
Type	composite	Surface Soil	Subsurface Soil	100 x GW MSC	Generic	Industrial Soil	Residential Soil
Sample Date	10/31/2003						
Laboratory ID	249317-001						
Parameter/Units		(0 - 2 Feet)	(2 - 15 Feet)			[Ingestion]	[Ingestion]
Metals/Inorganics (mg/kg)							
Antimony	1 J	1,100	190,000	0.6	27	410	31
Arsenic	6	53	190,000	5	150	1.9	0.43
Beryllium	0.9 J	5,600	190,000	0.4	320	2,000	160
Cadmium	< 0.6	210	190,000	0.5	38	510/1,000	39/78
Chromium, total	19	190,000	190,000	10	190,000	1,500,000	120,000
Copper	13	100,000	190,000	100	36,000	41,000	3,100
Lead	644	1,000	190,000	0.5	450	--	--
Mercury	0.04 J	840	190,000	0.2	10	--	--
Nickel	13	56,000	190,000	10	650	20,000	1,600
Selenium	< 2	14,000	190,000	5	26	5,100	390
Silver	0.3 J	14,000	190,000	10	84	5,100	390
Thallium	< 4	200	190,000	0.2	14	72	5.5
Zinc	93	190,000	190,000	200	12,000	310,000	23,000
Detected Organics (mg/kg) (volatiles taken from grab sample #249317-002							
Acenaphthene	0.011	170,000	190,000	380	4,700	61,000	4,700
Anthracene	0.021 J	190,000	190,000	6.6	350	310,000	23,000
Benzene	0.00018 J	210	240	0.5	0.13	52	12
Benzo (a) anthracene	0.085	110	190,000	0.36	320	100,000	7,800
Benzo (a) pyrene	0.114	11	190,000	0.02	46	52	12
Benzo (b) fluoranthene	0.129	110	190,000	0.12	170	613,200	47,000
Benzo (g, h, i) perylene	0.069 J	170,000	190,000	0.026	180	NR	NR
2-Butanone (MEK)	0.0042 J	10,000	10,000	580	110	613,200	47,000
Chlorobenzene	0.00091 J	10,000	10,000	10	6.1	20,000	1,600
Chyrsene	0.093	11,000	190,000	0.19	230	390	87
Dibenzo (a,h) anthracene	0.019 J	11	190,000	0.036	160	0.390	0.087
1,3-Dichlorobenzene	0.099 J	10,000	10,000	60	61	31,000	2,300
1,4-Dichlorobenzene	0.063 J	1,000	3,300	7.5	10	120	27
Ethylbenzene	0.00053 J	10,000	10,000	70	46	100,000	7,800
Fluoranthene	0.167	110,000	190,000	26	3,200	41,000	3,100
Indeno (1,2,3-cd) pyrene	0.063 J	110	190,000	0.36	28,000	3.90	0.87
Toluene	0.00033 J	10,000	10,000	100	44	204,400	16,000
Trichloroethene (TCE)	0.0015 J	970	1,100	0.5	0.17	7.2	1.6

TCLP Metals (mg/L)		EPA Toxicity Characteristic Limits 40 CFR 261.24
Arsenic	0.008 J	5.0
Barium	0.697	100.0
Cadmium	0.001 J	1.0
Chromium	0.002 J	5.0
Lead	0.027 J	5.0
Mercury	< 0.006	0.2
Selenium	< 0.22	1.0
Silver	< 0.11	5.0

< - not detected at the detection limit shown
All samples analyzed at Analytical Laboratory Services, Inc.

APPENDIX A

LABORATORY ANALYTICAL REPORTS

ANALYTICAL LABORATORY SERVICES, INC.
Environmental ✦ Industrial Hygiene ✦ Field Services

34 Dogwood Lane • Middletown, PA 17057 • 717.944.5541 • Fax: 717.944.1430

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT. INSTRUCTIONS ON THE BACK.

COC #:

ALSI Quote #:

Client Name: SAIC
Address: 2320 Allentown Blvd. Harrisburg, PA
Contact: Roger Myers
Phone #: 761-8831
Project Name/#: Hailey Davidson C-Bank
Bill to:
TAT: Normal- ☑ Standard TAT is 10-12 calendar days.
Rush- ☑ Rush TAT subject to ALSI approval and surcharges. see note
Date Required: _____ **Approved by:** _____
E-mail? Y- ☐ _____
Fax Results? Y- ☐ **No.:** _____

SAMPLE DESCRIPTION/LOCATION (as it will appear on the lab report)	Sample Date	Time	*G or C	**MATRIX	PCB 8082								
Container Type													
Preservative Type													
# of Containers													
1 C-Bank Pit A	10/24	12:10	G	So	✓								
2 C-Bank Pit B		10:45	G	So	✓								
3 C-Bank Pit E		14:15	G	So	✓								
4 C-Bank Pit F		14:20	G	So	✓								
5 Roll Off #3 (6074403)	10/24	13:15	C	So	✓								
6													
7													
8													
9													
10													

ANALYSES/METHOD REQUESTED

RECEIVING INFORMATION (completed by the Receiving Lab)
COOLER TEMP.: 4°C SEAL INTACT? Y or N
SHIPPING CARRIER/NO.

PROJECT INFORMATION
DATA DELIVERABLES: Standard-☐ CLP-like-☐ USACE-☐ Other-☐
EDDS: Format Type- _____
REPORTABLE TO PADEP? ☐ If yes, PWSID NO.(7-digit no.): _____
STATE WHERE SAMPLES COLLECTED: NC-☐ NJ-☐ N Y-☐ PA-☐ USACE-☐ Navy-☐ Other-_____
SAMPLE DISPOSAL: SPECIAL-☐ LAB-☐ (disposed 2 weeks after completion)

Sample Comments

Print Name and Company	Signature	Date/Time
Sampled by: Roger Myers SAIC	Roger Myers	10-24-02 16:22
Received for ALSI Custody by: [illegible]	[illegible]	[illegible]
Relinquished by:		
Received by:		
Relinquished by:		
Received by:		

PROJECT COMMENTS:
10/24/02 16:22
10/24/02

ALSI FIELD SERVICES: Pickup-☐ Composite Sampling-☐ Labor-☐ Rental Equipment-☐ Other-

* G=Grab; C=Composite **Matrix – S=Solid; WW=Wastewater; D=Drinking Water; WT=Water; A=Air; GW=Groundwater; LW=Liquid Waste; O=Oil; WP=Wipe; P=Paint

Copies: WHITE - ORIGINAL CANARY - CUSTOMER MAILING PINK - FILE GOLDENROD - CUSTOMER COPY

Rev 12/02

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Certificate of Analysis

October 31, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: 248786001
Received: 10/24/03 16:22
Discard: 11/14/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **C-Blank Pit A**
Matrix: Solid
Date Collected: 10/24/03 12:10
Collected by: Mr. Roger Myers

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	17.8	%	0.1	SM18-2540 G	10/27/03 09:45		JTR
Total Solids	82.2	%	0.1	SM18-2540 G	10/27/03 09:45		JTR
PCB'S							
Aroclor-1016	ND	mg/kg	0.040	SW846 8082	10/31/03 02:09	10/28/03	CGS
Aroclor-1221	ND	mg/kg	0.040	SW846 8082	10/31/03 02:09	10/28/03	CGS
Aroclor-1232	ND	mg/kg	0.040	SW846 8082	10/31/03 02:09	10/28/03	CGS
Aroclor-1242	ND	mg/kg	0.040	SW846 8082	10/31/03 02:09	10/28/03	CGS
Aroclor-1248	ND	mg/kg	0.040	SW846 8082	10/31/03 02:09	10/28/03	CGS
Aroclor-1254	ND	mg/kg	0.040	SW846 8082	10/31/03 02:09	10/28/03	CGS
Aroclor-1260	0.025J	mg/kg	0.040	SW846 8082	10/31/03 02:09	10/28/03	CGS

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.077	mg/kg	92.0%	(30 - 150)
Tetrachloro-m-xylene	.075	mg/kg	89.8%	(30 - 131)

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

October 31, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: **248786002**
Received: 10/24/03 16:22
Discard: 11/14/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **C-Blank Pit B**
Date Collected: 10/24/03 10:45

Matrix: Solid
Collected by: Mr. Roger Myers

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	19.2	%	0.1	SM18-2540 G	10/27/03 09:45		JTR
Total Solids	80.8	%	0.1	SM18-2540 G	10/27/03 09:45		JTR
PCB'S							
Aroclor-1016	ND	mg/kg	0.040	SW846 8082	10/31/03 02:39	10/28/03	CGS
Aroclor-1221	ND	mg/kg	0.040	SW846 8082	10/31/03 02:39	10/28/03	CGS
Aroclor-1232	ND	mg/kg	0.040	SW846 8082	10/31/03 02:39	10/28/03	CGS
Aroclor-1242	ND	mg/kg	0.040	SW846 8082	10/31/03 02:39	10/28/03	CGS
Aroclor-1248	ND	mg/kg	0.040	SW846 8082	10/31/03 02:39	10/28/03	CGS
Aroclor-1254	ND	mg/kg	0.040	SW846 8082	10/31/03 02:39	10/28/03	CGS
Aroclor-1260	0.093	mg/kg	0.040	SW846 8082	10/31/03 02:39	10/28/03	CGS

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.069	mg/kg	84.0%	(30 - 150)
Tetrachloro-m-xylene	.068	mg/kg	82.9%	(30 - 131)

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Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

October 31, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: 248786003
Received: 10/24/03 16:22
Discard: 11/14/03

Project Name: HARLEY DAVIDSON C-BANK

PO#:

Sample ID: C-Blank Pit E
Date Collected: 10/24/03 14:15

Matrix: Solid
Collected by: Mr. Roger Myers

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	19.1	%	0.1	SM18-2540 G	10/27/03 09:45		JTR
Total Solids	80.9	%	0.1	SM18-2540 G	10/27/03 09:45		JTR
PCB'S							
Aroclor-1016	ND	mg/kg	0.041	SW846 8082	10/31/03 03:10	10/28/03	CGS
Aroclor-1221	ND	mg/kg	0.041	SW846 8082	10/31/03 03:10	10/28/03	CGS
Aroclor-1232	ND	mg/kg	0.041	SW846 8082	10/31/03 03:10	10/28/03	CGS
Aroclor-1242	ND	mg/kg	0.041	SW846 8082	10/31/03 03:10	10/28/03	CGS
Aroclor-1248	ND	mg/kg	0.041	SW846 8082	10/31/03 03:10	10/28/03	CGS
Aroclor-1254	ND	mg/kg	0.041	SW846 8082	10/31/03 03:10	10/28/03	CGS
Aroclor-1260	0.017J	mg/kg	0.041	SW846 8082	10/31/03 03:10	10/28/03	CGS

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.072	mg/kg	86.8%	(30 - 150)
Tetrachloro-m-xylene	.071	mg/kg	85.5%	(30 - 131)

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Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

October 31, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: **248786004**
Received: 10/24/03 16:22
Discard: 11/14/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **C-Blank Pit F**
Date Collected: 10/24/03 14:20

Matrix: Solid
Collected by: Mr. Roger Myers

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	17.7	%	0.1	SM18-2540 G	10/27/03 09:45		JTR
Total Solids	82.3	%	0.1	SM18-2540 G	10/27/03 09:45		JTR
PCB'S							
Aroclor-1016	ND	mg/kg	0.040	SW846 8082	10/31/03 03:40	10/28/03	CGS
Aroclor-1221	ND	mg/kg	0.040	SW846 8082	10/31/03 03:40	10/28/03	CGS
Aroclor-1232	ND	mg/kg	0.040	SW846 8082	10/31/03 03:40	10/28/03	CGS
Aroclor-1242	ND	mg/kg	0.040	SW846 8082	10/31/03 03:40	10/28/03	CGS
Aroclor-1248	ND	mg/kg	0.040	SW846 8082	10/31/03 03:40	10/28/03	CGS
Aroclor-1254	ND	mg/kg	0.040	SW846 8082	10/31/03 03:40	10/28/03	CGS
Aroclor-1260	0.723	mg/kg	0.040	SW846 8082	10/31/03 03:40	10/28/03	CGS

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.071	mg/kg	85.7%	(30 - 150)
Tetrachloro-m-xylene	.07	mg/kg	85.1%	(30 - 131)

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Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

October 31, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: 248786005
Received: 10/24/03 16:22
Discard: 11/14/03

Project Name: HARLEY DAVIDSON C-BANK

PO#:

Sample ID: Roll Off #3 [6074403]
Date Collected: 10/24/03 13:15

Matrix: Solid
Collected by: Mr. Roger Myers

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	10.4	%	0.1	SM18-2540 G	10/27/03 09:45		JTR
Total Solids [1]	89.6	%	0.1	SM18-2540 G	10/27/03 09:45		JTR
PCB'S							
Aroclor-1016	ND	mg/kg	0.036	SW846 8082	10/31/03 04:10	10/28/03	CGS
Aroclor-1221	ND	mg/kg	0.036	SW846 8082	10/31/03 04:10	10/28/03	CGS
Aroclor-1232	ND	mg/kg	0.036	SW846 8082	10/31/03 04:10	10/28/03	CGS
Aroclor-1242	ND	mg/kg	0.036	SW846 8082	10/31/03 04:10	10/28/03	CGS
Aroclor-1248	ND	mg/kg	0.036	SW846 8082	10/31/03 04:10	10/28/03	CGS
Aroclor-1254	ND	mg/kg	0.036	SW846 8082	10/31/03 04:10	10/28/03	CGS
Aroclor-1260	0.177	mg/kg	0.036	SW846 8082	10/31/03 04:10	10/28/03	CGS

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.071	mg/kg	86.0%	(30 - 150)
Tetrachloro-m-xylene	.07	mg/kg	85.7%	(30 - 131)

1 - This sample was analyzed in duplicate with results of 89.6 % and 84.4 %. The relative percent difference between the results was above the established acceptance limit of 5 %.

Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

October 31, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID#: 248786

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Qualifier Flags - These flags may follow individual results for a specific analyte

- U - Indicates that the analyte was not detected
- J - Indicates an estimated value between method detection limit and the practical quantitation limit for the analyte
- E - Indicates an estimated value outside of the calibration range of the analysis
- B - Indicates that the analyte was found in the method blank associated with the sample

A result of ND indicates that the analyte was Not Detected at the Reporting Detection Limit (RDL).

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If you have any questions in reference to this laboratory report, please contact your ALSI project coordinator or the laboratory manager listed at the bottom of this report at 717-944-5541.

Note: This document is included as part of the Analytical Report and must be retained as a permanent record thereof.

Raymond J. Martrano
Laboratory Manager

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CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT. INSTRUCTIONS ON THE BACK.

COC #:

ALSI Quote #: 24106

Client Name: SAIC

Address: 6310 ALLENTOWN BLVD
HARRISBURG, PA 17112

Contact: ROGER MYERS

Phone #: 717-901-8831

Project Name/#: HARLEY DAVIDSON

Bill to:

TAT: Normal- ☐ Standard TAT is 10-12 calendar days.

Rush- ☒ Rush TAT subject to ALSI approval and surcharges.

Date Required: 5 DAY TAT Approved by: SUE BAER

E-mail? Y- ☐ _____

Fax Results? Y- ☐ No.: _____

SAMPLE DESCRIPTION/LOCATION (as it will appear on the lab report)	Sample Date	Time	*G or C	**MATRIX	Container Type	Preservative Type	# of Containers	PCBs METHOD 8082	Sample Comments
					40z GLASS	NONE	1		
1 C-BANK ROLL OFF #1	10-23-03	1125	C	SO				X	
2 C-BANK ROLL OFF #2	10-23-03	1415	C	S				X	
3									
4									
5									
6									
7									
8									
9									
10									

ANALYSES/METHOD REQUESTED

RECEIVING INFORMATION
(completed by the Receiving Lab)
COOLER TEMP.: _____ SEAL INTACT? Y or N
SHIPPING CARRIER/NO.

PROJECT INFORMATION
DATA DELIVERABLES: Standard-☐
CLP-like-☐ USACE-☐ Other-☐
EDDS: Format Type- _____
REPORTABLE TO PADEP? ☐ If yes,
PWSID NO.(7-digit no.): _____
STATE WHERE SAMPLES COLLECTED:
NC-☐ NJ-☐ NY-☐ PA-☒
USACE-☐ Navy-☐ Other-_____
SAMPLE DISPOSAL: SPECIAL-☐
LAB-☒ (disposed 2 weeks after completion)

Print Name and Company	Signature	Date/Time	
Sampled by: TODD EABY/SAIC		10-23-03	1539
Received for ALSI Custody by:			
Relinquished by:			
Received by:		10/23/03	1539
Relinquished by:			
Received by:			

PROJECT COMMENTS:

5 DAY TAT

10/24/03

ALSI FIELD SERVICES: Pickup-☐ Composite Sampling-☐ Labor-☐
Rental Equipment-☐ Other-

* G=Grab; C=Composite **Matrix – S=Solid; WW=Wastewater; D=Drinking Water; WT=Water; A=Air; GW=Groundwater; LW=Liquid Waste; O=Oil; WP=Wipe; P=Paint

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Certificate of Analysis

October 30, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: 248656001
Received: 10/23/03 15:39
Discard: 11/13/03

Project Name: HARLEY DAVIDSON C-BANK

PO#:

Sample ID: C-Blank Roll Off #1
Date Collected: 10/23/03 11:25

Matrix: Solid
Collected by: Mr. Todd Eaby

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	16.7	%	0.1	SM18-2540 G	10/30/03 04:20		WAM
Total Solids	83.3	%	0.1	SM18-2540 G	10/30/03 04:20		WAM
PCB'S							
Aroclor-1016	ND	mg/kg	0.038	SW846 8082	10/24/03 21:22	10/24/03	CGS
Aroclor-1221	ND	mg/kg	0.038	SW846 8082	10/24/03 21:22	10/24/03	CGS
Aroclor-1232	ND	mg/kg	0.038	SW846 8082	10/24/03 21:22	10/24/03	CGS
Aroclor-1242	ND	mg/kg	0.038	SW846 8082	10/24/03 21:22	10/24/03	CGS
Aroclor-1248	ND	mg/kg	0.038	SW846 8082	10/24/03 21:22	10/24/03	CGS
Aroclor-1254	ND	mg/kg	0.038	SW846 8082	10/24/03 21:22	10/24/03	CGS
Aroclor-1260	0.376	mg/kg	0.038	SW846 8082	10/24/03 21:22	10/24/03	CGS

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.046	mg/kg	58.4%	(30 - 150)
Tetrachloro-m-xylene	.047	mg/kg	59.5%	(30 - 131)

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Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

October 30, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: 248656002
Received: 10/23/03 15:39
Discard: 11/13/03

PO#:

Project Name: HARLEY DAVIDSON C-BANK

Sample ID: C-Blank Roll Off #2
Date Collected: 10/23/03 14:15

Matrix: Solid
Collected by: Mr. Todd Eaby

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	17.1	%	0.1	SM18-2540 G	10/30/03 04:20		WAM
Total Solids	82.9	%	0.1	SM18-2540 G	10/30/03 04:20		WAM
PCB'S							
Aroclor-1016	ND	mg/kg	0.040	SW846 8082	10/24/03 21:52	10/24/03	CGS
Aroclor-1221	ND	mg/kg	0.040	SW846 8082	10/24/03 21:52	10/24/03	CGS
Aroclor-1232	ND	mg/kg	0.040	SW846 8082	10/24/03 21:52	10/24/03	CGS
Aroclor-1242	ND	mg/kg	0.040	SW846 8082	10/24/03 21:52	10/24/03	CGS
Aroclor-1248	ND	mg/kg	0.040	SW846 8082	10/24/03 21:52	10/24/03	CGS
Aroclor-1254	ND	mg/kg	0.040	SW846 8082	10/24/03 21:52	10/24/03	CGS
Aroclor-1260	0.319	mg/kg	0.040	SW846 8082	10/24/03 21:52	10/24/03	CGS

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.06	mg/kg	72.1%	(30 - 150)
Tetrachloro-m-xylene	.062	mg/kg	74.4%	(30 - 131)

Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

October 30, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID#: **248656**

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

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Qualifier Flags - These flags may follow individual results for a specific analyte

- U - Indicates that the analyte was not detected
- J - Indicates an estimated value between method detection limit and the practical quantitation limit for the analyte
- E - Indicates an estimated value outside of the calibration range of the analysis
- B - Indicates that the analyte was found in the method blank associated with the sample

A result of ND indicates that the analyte was Not Detected at the Reporting Detection Limit (RDL).

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Raymond J. Martrano
Laboratory Manager

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 #: 21317

Sample Date: 10 / 31 / 03

Client Name: SAIC

Address: 6310 Allentown Blvd
Harrisburg, PA

Contact: Roger Myers

Phone #: 717-238-3831

Project Name/#: C-Bank

Quote/PO #:

TAT: Normal ☒ *Rush ☐ *Rush TAT subject to approval and surcharges

Date Required:

Approved by:

Fax Results ? Y or N #:

ANALYSES REQUESTED

	8260	Total SVOCs 8270	Total PP Metals	TCLP (8 RCRA Metals)	VOCs 8260								
Container Type:	4 oz glass	4 oz glass	4 oz glass	4oz glass	4 oz glass								
Preservative:	—	—	—	—	—								

RECEIVING INFO (Lab use only)

COOLER TEMP: 17°C
23286
COC SEAL INTACT:
Y or N

SHIPPING CARRIER:

SHIPPING NO:

SAMPLE DESCRIPTION//LOCATION	G/C *	TIME 00:00	MATRIX **	NO. OF CONTAINERS PER ANALYSIS REQUESTED											COMMENTS/FIELD DATA
1 C-Bank Rolloff Comp*	C	1300	Soil		1	1	1								*
2 C-Bank Rolloff Comp *	G	1300	Soil					3	No 40z Soil jar was received. Use 21931 7 001 per Roger Myers 11/3/03 (BL)						* C-Bank Rolloff Samples are Rush 5 day TAT.
3 C-Bank Pit C	G	1330	Soil	X1											
4 C-Bank Surface A	G	1335	Soil	X1											
5 C-Bank Surface B	G	1340	Soil	X1											
6 C-Bank Surface C	G	1345	Soil	X1											All C-Bank Pit C, Surface A, B + C samples are normal TAT
7															
8															
9															
10															
11															
12															

Print Name and Company	Signature	Date/Time	
Sampled by: Steve McFarlane / SAIC		10-31-03	1447
Received by:		10-31	1447
Relinquished by:			
Received by:			
Relinquished by:			
Received by:			

Remarks: 11/3/03 BL

METHOD PROTOCOL: SW846 ☐ CFR136 ☐

DRINKING WATER ☐ OTHER:

REPORTING REQUIREMENTS: PADEP ☐

OTHER: PWSID:

* G=Grab; C=Composite ** Matrix - SD=Soil; SD=Solid; DW=Drinking Water; WW=Wastewater; GW=Groundwater; SL=Sludge; OL-Oil

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Certificate of Analysis

November 25, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: **249317001**
Received: 10/31/03 14:47
Discard: 12/09/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **C-Bank Rolloff Comp**
Matrix: Solid
Date Collected: 10/31/03 13:00
Collected by: Mr. Steve McFeaters

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	17.5	%	0.1	SM18-2540 G	10/04/03 05:30		KMW
Total Solids	82.5	%	0.1	SM18-2540 G	10/04/03 05:30		KMW
TCLP LEACHATE							
Extraction Fluid Used	1			SW846 1311	11/04/03 14:10	11/04/03	JDW
Final pH	5.1	pH_Units		SW846 1311	11/04/03 14:10	11/04/03	JDW
Preliminary pH after DI water	8.0	pH_Units		SW846 1311	11/04/03 14:10	11/04/03	JDW
Preliminary pH after HCl	1.7	pH_Units		SW846 1311	11/04/03 14:10	11/04/03	JDW
TCLP METALS							
Arsenic, Total	0.008J	mg/L	0.220	SW846 6010B	11/06/03 00:14	11/05/03	BCK
Barium, Total	0.697	mg/L	0.560	SW846 6010B	11/06/03 00:14	11/05/03	BCK
Cadmium, Total	0.001J	mg/L	0.110	SW846 6010B	11/06/03 00:14	11/05/03	BCK
Chromium, Total	0.002J	mg/L	0.110	SW846 6010B	11/06/03 00:14	11/05/03	BCK
Lead, Total	0.027J	mg/L	0.110	SW846 6010B	11/06/03 00:14	11/05/03	BCK
Mercury, Total	ND	mg/L	0.006	SW846 7470A	11/06/03 14:15	11/05/03	NAH
Selenium, Total	ND	mg/L	0.22	SW846 6010B	11/06/03 00:14	11/05/03	BCK
Silver, Total [1]	ND	mg/L	0.110	SW846 6010B	11/06/03 15:22	11/05/03	BCK
SEMIVOLATILES							
Acenaphthene	11J	ug/kg	120	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Acenaphthylene	ND	ug/kg	120	SW846 8270C	11/06/03 16:59	11/05/03	DRS

1 - The LCS associated with this sample failed for silver This sample was redigested in batch 3982

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Certificate of Analysis

November 25, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: **249317001**
Received: 10/31/03 14:47
Discard: 12/09/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **C-Bank Rolloff Comp**
Date Collected: 10/31/03 13:00

Matrix: Solid
Collected by: Mr. Steve McFeaters

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
SEMIVOLATILES (continued)							
Anthracene	21J	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Benzidine	ND	ug/kg	798	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Benzo(a)anthracene	84	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Benzo(a)pyrene	113	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Benzo(b)fluoranthene	129	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Benzo(g,h,i)perylene	67J	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Benzo(k)fluoranthene	ND	ug/kg	200	SW846 8270C	11/06/03 16:59	11/05/03	DRS
4-Bromophenyl-phenylether	ND	ug/kg	120	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Butylbenzylphthalate	ND	ug/kg	200	SW846 8270C	11/06/03 16:59	11/05/03	DRS
4-Chloro-3-methylphenol	ND	ug/kg	398	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Bis(2-Chloroethoxy)methane	ND	ug/kg	120	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Bis(2-Chloroethyl)ether	ND	ug/kg	120	SW846 8270C	11/06/03 16:59	11/05/03	DRS
bis(2-Chloroisopropyl)ether	ND	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
2-Chloronaphthalene	ND	ug/kg	200	SW846 8270C	11/06/03 16:59	11/05/03	DRS
2-Chlorophenol	ND	ug/kg	398	SW846 8270C	11/06/03 16:59	11/05/03	DRS
4-Chlorophenyl-phenylether	ND	ug/kg	200	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Chrysene	93	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Di-n-Butylphthalate	ND	ug/kg	200	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Di-n-Octylphthalate	ND	ug/kg	200	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Dibenzo(a,h)anthracene	18J	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
1,2-Dichlorobenzene	ND	ug/kg	200	SW846 8270C	11/06/03 16:59	11/05/03	DRS
1,3-Dichlorobenzene	98J	ug/kg	200	SW846 8270C	11/06/03 16:59	11/05/03	DRS

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Certificate of Analysis

November 25, 2003

Mr. Roger Myers
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6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: **249317001**
Received: 10/31/03 14:47
Discard: 12/09/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **C-Bank Rolloff Comp**
Date Collected: 10/31/03 13:00

Matrix: Solid
Collected by: Mr. Steve McFeaters

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
SEMIVOLATILES (continued)							
1,4-Dichlorobenzene	62J	ug/kg	200	SW846 8270C	11/06/03 16:59	11/05/03	DRS
3,3'-Dichlorobenzidine	ND	ug/kg	398	SW846 8270C	11/06/03 16:59	11/05/03	DRS
2,4-Dichlorophenol	ND	ug/kg	398	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Diethylphthalate	ND	ug/kg	398	SW846 8270C	11/06/03 16:59	11/05/03	DRS
2,4-Dimethylphenol	ND	ug/kg	398	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Dimethyl-phthalate	ND	ug/kg	398	SW846 8270C	11/06/03 16:59	11/05/03	DRS
2,4-Dinitrophenol	ND	ug/kg	598	SW846 8270C	11/06/03 16:59	11/05/03	DRS
2,4-Dinitrotoluene	ND	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
2,6-Dinitrotoluene	ND	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
1,2 Diphenylhydrazine	ND	ug/kg	200	SW846 8270C	11/06/03 16:59	11/05/03	DRS
bis(2-Ethylhexyl)phthalate	ND	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Fluoranthene	169	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Fluorene	ND	ug/kg	120	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Hexachlorobenzene	ND	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Hexachlorobutadiene	ND	ug/kg	200	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Hexachlorocyclopentadiene	ND	ug/kg	398	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Hexachloroethane	ND	ug/kg	200	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Indeno(1,2,3-cd)pyrene	62J	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Isophorone	ND	ug/kg	120	SW846 8270C	11/06/03 16:59	11/05/03	DRS
2-Methyl-4,6-dinitrophenol	ND	ug/kg	398	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Naphthalene	ND	ug/kg	120	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Nitrobenzene	ND	ug/kg	120	SW846 8270C	11/06/03 16:59	11/05/03	DRS

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Certificate of Analysis

November 25, 2003

Mr. Roger Myers
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6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: **249317001**
Received: 10/31/03 14:47
Discard: 12/09/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **C-Bank Rolloff Comp**
Date Collected: 10/31/03 13:00

Matrix: Solid
Collected by: Mr. Steve McFeaters

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
SEMIVOLATILES (continued)							
2-Nitrophenol	ND	ug/kg	398	SW846 8270C	11/06/03 16:59	11/05/03	DRS
4-Nitrophenol	ND	ug/kg	398	SW846 8270C	11/06/03 16:59	11/05/03	DRS
N-Nitrosodimethylamine	ND	ug/kg	120	SW846 8270C	11/06/03 16:59	11/05/03	DRS
N-Nitroso-di-n-propylamine	ND	ug/kg	120	SW846 8270C	11/06/03 16:59	11/05/03	DRS
n-Nitrosodiphenylamine	ND	ug/kg	120	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Pentachlorophenol	ND	ug/kg	997	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Phenanthrene	72J	ug/kg	120	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Phenol	ND	ug/kg	398	SW846 8270C	11/06/03 16:59	11/05/03	DRS
Pyrene	119	ug/kg	80	SW846 8270C	11/06/03 16:59	11/05/03	DRS
1,2,4-Trichlorobenzene	390	ug/kg	200	SW846 8270C	11/06/03 16:59	11/05/03	DRS
2,4,6-Trichlorophenol	ND	ug/kg	398	SW846 8270C	11/06/03 16:59	11/05/03	DRS
METALS							
Antimony, Total	1J	mg/kg	1	SW846 6010B	11/04/03 14:46	11/04/03	JWK
Arsenic, Total	6	mg/kg	2	SW846 6010B	11/04/03 14:46	11/04/03	JWK
Beryllium, Total	0.9J	mg/kg	1.2	SW846 6010B	11/04/03 14:46	11/04/03	JWK
Cadmium, Total	ND	mg/kg	0.6	SW846 6010B	11/04/03 14:46	11/04/03	JWK
Chromium, Total	19.0	mg/kg	1.2	SW846 6010B	11/04/03 14:46	11/04/03	JWK
Copper, Total	13	mg/kg	2	SW846 6010B	11/04/03 14:46	11/04/03	JWK
Lead, Total	644	mg/kg	1	SW846 6010B	11/04/03 14:46	11/04/03	JWK
Mercury, Total	0.04J	mg/kg	0.06	SW846 7471	11/05/03 12:57	11/04/03	NAH
Nickel, Total	13	mg/kg	2	SW846 6010B	11/04/03 14:46	11/04/03	JWK

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Certificate of Analysis

November 25, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: **249317001**
Received: 10/31/03 14:47
Discard: 12/09/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **C-Bank Rolloff Comp**
Date Collected: 10/31/03 13:00

Matrix: Solid
Collected by: Mr. Steve McFeaters

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
METALS (continued)							
Selenium, Total	ND	mg/kg	2	SW846 6010B	11/04/03 14:46	11/04/03	JWK
Silver, Total	0.3J	mg/kg	0.6	SW846 6010B	11/04/03 14:46	11/04/03	JWK
Thallium, Total	ND	mg/kg	4	SW846 6010B	11/04/03 14:46	11/04/03	JWK
Zinc, Total	93	mg/kg	2	SW846 6010B	11/04/03 14:46	11/04/03	JWK

Surrogates	Result	Units	Recovery	Limits
2,4,6-Tribromophenol	2570	ug/kg	78.1%	(18 - 164)
2-Fluorobiphenyl	1360	ug/kg	82.7%	(52 - 111)
2-Fluorophenol	2180	ug/kg	66.3%	(17 - 124)
Nitrobenzene-d5	1200	ug/kg	73.0%	(39 - 108)
Phenol-d5	2600	ug/kg	79.0%	(35 - 119)
Terphenyl-d14	1350	ug/kg	82.1%	(34 - 147)

Comments:

This report was modified to correct the results for the semivolatile target compounds and surrogates due to an error in the method calibration file. DHF 11/12/03
This sample was 17 degrees C when received at the laboratory. 11/25/03 LLD
This report was modified to add the above comment. 11/25/03 LLD

Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

November 25, 2003

Mr. Roger Myers
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Harrisburg, PA 17112

Lab ID #: **249317002**
Received: 10/31/03 14:47
Discard: 12/09/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **C-Bank Rolloff Grab**
Matrix: Solid
Date Collected: 10/31/03 13:00
Collected by: Mr. Steve McFeaters

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	17.5	%	0.1	SM18-2540 G	10/04/03 05:30		KMW
Total Solids	82.5	%	0.1	SM18-2540 G	10/04/03 05:30		KMW
VOLATILE ORGANICS							
Acrolein	ND	ug/kg	20	8260/5035	11/05/03 05:57	10/31/03	JHD
Acrylonitrile	ND	ug/kg	7.9	8260/5035	11/05/03 05:57	10/31/03	JHD
Benzene	0.18J	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
Bromodichloromethane	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
Bromoform	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
Bromomethane	ND	ug/kg	4.0	8260/5035	11/05/03 05:57	10/31/03	JHD
2-Butanone (MEK)	4.2J	ug/kg	7.9	8260/5035	11/05/03 05:57	10/31/03	JHD
Carbon Tetrachloride	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
Chlorobenzene	0.91J	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
Chlorodibromomethane	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
Chloroethane	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
2-Chloroethylvinyl ether	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
Chloroform	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
Chloromethane	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
1,1-Dichloroethane	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
1,2-Dichloroethane	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
1,1-Dichloroethene	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
trans-1,2-Dichloroethene	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD

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Certificate of Analysis

November 25, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: **249317002**
Received: 10/31/03 14:47
Discard: 12/09/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **C-Bank Rolloff Grab**
Date Collected: 10/31/03 13:00

Matrix: Solid
Collected by: Mr. Steve McFeaters

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
VOLATILE ORGANICS (continued)							
1,2-Dichloropropane	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
1,3-Dichloropropene, Total	ND	ug/kg	4.0	8260/5035	11/05/03 05:57	10/31/03	JHD
Ethylbenzene	0.53J	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
Methylene Chloride	ND	ug/kg	4.0	8260/5035	11/05/03 05:57	10/31/03	JHD
1,1,2,2-Tetrachloroethane	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
Tetrachloroethene	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
Toluene	0.33J	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
1,1,1-Trichloroethane	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
1,1,2-Trichloroethane	ND	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
Trichloroethene	1.5J	ug/kg	2.0	8260/5035	11/05/03 05:57	10/31/03	JHD
Vinyl Chloride	ND	ug/kg	4.0	8260/5035	11/05/03 05:57	10/31/03	JHD

Surrogates	Result	Units	Recovery	Limits
1,2-Dichloroethane-d4	26.2	ug/kg	107.0%	(60 - 122)
Dibromofluoromethane	25.5	ug/kg	104.0%	(68 - 121)
Toluene-d8	25.2	ug/kg	102.0%	(72 - 118)
4-Bromofluorobenzene	22.4	ug/kg	91.1%	(73 - 118)

Comments:

It is not possible to analyze for 2-chloroethyl vinyl ether - due to unreliable quantitation caused by the acidic - preservative required by EPA method 5035 for soils.
This sample was 17 degrees C when received at the laboratory. 11/25/03 LLD
This lab report was modified to add the above comment. 11/25/03 LLD

Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

November 25, 2003

Mr. Roger Myers
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Lab ID #: **249317003**
Received: 10/31/03 14:47
Discard: 12/09/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **C-Bank Pit C**
Date Collected: 10/31/03 13:30

Matrix: Solid
Collected by: Mr. Steve McFeaters

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	16.9	%	0.1	SM18-2540 G	10/04/03 05:30		KMW
Total Solids	83.1	%	0.1	SM18-2540 G	10/04/03 05:30		KMW
PCB'S							
Aroclor-1016	ND	mg/kg	0.378	SW846 8082	11/04/03 16:28	11/04/03	AJL
Aroclor-1221	ND	mg/kg	0.378	SW846 8082	11/04/03 16:28	11/04/03	AJL
Aroclor-1232	ND	mg/kg	0.378	SW846 8082	11/04/03 16:28	11/04/03	AJL
Aroclor-1242 [1]	1.96	mg/kg	0.378	SW846 8082	11/04/03 16:28	11/04/03	AJL
Aroclor-1248	ND	mg/kg	0.378	SW846 8082	11/04/03 16:28	11/04/03	AJL
Aroclor-1254	ND	mg/kg	0.378	SW846 8082	11/04/03 16:28	11/04/03	AJL
Aroclor-1260	5.77	mg/kg	0.378	SW846 8082	11/04/03 16:28	11/04/03	AJL

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.081	mg/kg	103.0%	(30 - 150)
Tetrachloro-m-xylene	.089	mg/kg	112.0%	(30 - 131)

Comments:

This sample was analyzed at a dilution in the 8082 PCB - analysis due to the level of Aroclor detected. Reporting - limits were adjusted accordingly.
This sample was 17 degrees C when received at the laboratory. 11/25/03 LLD
This report was modified to add the above comment. 11/25/03 LLD

1 - The Aroclor 1242 chromatographic pattern observed in the PCB analysis of this sample indicates the Aroclor has been degraded. AJL 11/5/03

Raymond J. Martrano
Laboratory Manager

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Lab ID #: **249317004**
Received: 10/31/03 14:47
Discard: 12/09/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **C-Bank Surface A**
Date Collected: 10/31/03 13:35

Matrix: Solid
Collected by: Mr. Steve McFeaters

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	15.2	%	0.1	SM18-2540 G	10/04/03 05:30		KMW
Total Solids	84.8	%	0.1	SM18-2540 G	10/04/03 05:30		KMW
PCB'S							
Aroclor-1016	ND	mg/kg	0.382	SW846 8082	11/04/03 16:58	11/04/03	AJL
Aroclor-1221	ND	mg/kg	0.382	SW846 8082	11/04/03 16:58	11/04/03	AJL
Aroclor-1232	ND	mg/kg	0.382	SW846 8082	11/04/03 16:58	11/04/03	AJL
Aroclor-1242	ND	mg/kg	0.382	SW846 8082	11/04/03 16:58	11/04/03	AJL
Aroclor-1248	ND	mg/kg	0.382	SW846 8082	11/04/03 16:58	11/04/03	AJL
Aroclor-1254	ND	mg/kg	0.382	SW846 8082	11/04/03 16:58	11/04/03	AJL
Aroclor-1260	12.0	mg/kg	0.382	SW846 8082	11/04/03 16:58	11/04/03	AJL

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.066	mg/kg	80.8%	(30 - 150)
Tetrachloro-m-xylene	.075	mg/kg	92.3%	(30 - 131)

Comments:

This sample was analyzed at a dilution in the 8082 PCB - analysis due to the level of Aroclor detected. Reporting - limits were adjusted accordingly.
This sample was 17 degrees C when received at the laboratory. 11/25/03 LLD
This report was modified to add the above comment. 11/25/03 LLD

Raymond J. Martrano
Laboratory Manager

ANALYTICAL LABORATORY SERVICES, INC.

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Certificate of Analysis

November 25, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: **249317005**
Received: 10/31/03 14:47
Discard: 12/09/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **C-Bank Surface B**
Date Collected: 10/31/03 13:45

Matrix: Solid
Collected by: Mr. Steve McFeaters

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	15.1	%	0.1	SM18-2540 G	10/04/03 05:30		KMW
Total Solids	84.9	%	0.1	SM18-2540 G	10/04/03 05:30		KMW
PCB'S							
Aroclor-1016	ND	mg/kg	1.93	SW846 8082	11/04/03 17:29	11/04/03	AJL
Aroclor-1221	ND	mg/kg	1.93	SW846 8082	11/04/03 17:29	11/04/03	AJL
Aroclor-1232	ND	mg/kg	1.93	SW846 8082	11/04/03 17:29	11/04/03	AJL
Aroclor-1242	ND	mg/kg	1.93	SW846 8082	11/04/03 17:29	11/04/03	AJL
Aroclor-1248	ND	mg/kg	1.93	SW846 8082	11/04/03 17:29	11/04/03	AJL
Aroclor-1254	ND	mg/kg	1.93	SW846 8082	11/04/03 17:29	11/04/03	AJL
Aroclor-1260	19.4	mg/kg	1.93	SW846 8082	11/04/03 17:29	11/04/03	AJL

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.082	mg/kg	98.8%	(30 - 150)
Tetrachloro-m-xylene	.141	mg/kg	170.0%	(30 - 131)

Comments:

This sample was analyzed at a dilution in the 8082 PCB - analysis due to the level of Aroclor detected. Reporting - limits were adjusted accordingly. One or more of the - surrogates could not be evaluated as a result of the - dilution.
This sample was 17 degrees C when received at the laboratory. 11/25/03 LLD
This report was modified to add the above comment. 11/25/03 LLD

Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

November 25, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: **249317006**
Received: 10/31/03 14:47
Discard: 12/09/03

Page: 1 Of 1

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **C-Bank Surface C**
Date Collected: 10/31/03 13:50

Matrix: Solid
Collected by: Mr. Steve McFeaters

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	19.7	%	0.1	SM18-2540 G	10/04/03 05:30		KMW
Total Solids	80.3	%	0.1	SM18-2540 G	10/04/03 05:30		KMW
PCB'S							
Aroclor-1016	ND	mg/kg	4.06	SW846 8082	11/04/03 17:59	11/04/03	AJL
Aroclor-1221	ND	mg/kg	4.06	SW846 8082	11/04/03 17:59	11/04/03	AJL
Aroclor-1232	ND	mg/kg	4.06	SW846 8082	11/04/03 17:59	11/04/03	AJL
Aroclor-1242	ND	mg/kg	4.06	SW846 8082	11/04/03 17:59	11/04/03	AJL
Aroclor-1248	ND	mg/kg	4.06	SW846 8082	11/04/03 17:59	11/04/03	AJL
Aroclor-1254	ND	mg/kg	4.06	SW846 8082	11/04/03 17:59	11/04/03	AJL
Aroclor-1260	145	mg/kg	4.06	SW846 8082	11/04/03 17:59	11/04/03	AJL

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.113	mg/kg	138.0%	(30 - 150)
Tetrachloro-m-xylene	.2	mg/kg	243.0%	(30 - 131)

Comments:

This sample was analyzed at a dilution in the 8082 PCB - analysis due to the level of Aroclor detected. Reporting - limits were adjusted accordingly. One or more of the - surrogates could not be evaluated as a result of the - dilution.
This sample was 17 degrees C when received at the laboratory. 11/25/03 LLD
This report was modified to add the above comment. 11/25/03 LLD

Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

November 25, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID#: 249317

Project Name: HARLEY DAVIDSON C-BANK

PO#:

This report relates only to the sample(s) as received by the laboratory. Laboratory reports may not be reproduced, except in full, without the written approval of the laboratory.

Qualifier Flags - These flags may follow individual results for a specific analyte

- U - Indicates that the analyte was not detected
- J - Indicates an estimated value between method detection limit and the practical quantitation limit for the analyte
- E - Indicates an estimated value outside of the calibration range of the analysis
- B - Indicates that the analyte was found in the method blank associated with the sample

A result of ND indicates that the analyte was Not Detected at the Reporting Detection Limit (RDL).

ALSI is a NELAC accredited laboratory. ALSI certifies that all applicable test results meet the requirements of NELAC. For an inventory of our NELAC accreditations and Scope of Work please visit our website at www.analyticallab.com or contact your Project Manager at (717)944-5541 for a complete listing.

If you have any questions in reference to this laboratory report, please contact your ALSI project coordinator or the laboratory manager listed at the bottom of this report at 717-944-5541.

Note: This document is included as part of the Analytical Report and must be retained as a permanent record thereof.

Raymond J. Martrano
Laboratory Manager

ANALYTICAL LABORATORY SERVICES, INC.
Environmental ✦ Industrial Hygiene ✦ Field Services

34 Dogwood Lane • Middletown, PA 17057 • 717.944.5541 • Fax: 717.944.1430

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT. INSTRUCTIONS ON THE BACK.

COC #:

ALSI Quote #:

Client Name: SAIC

Address: 6310 ALLENTOWN BLVD HARRISBURG PA 17112

Contact: ROGER MYERS

Phone #: 717-901-8831

Project Name/#: HARLEY - C-BANK

Bill to:

TAT: Normal- ☐ Standard TAT is 10-12 calendar days.

Rush- ☒ Rush TAT subject to ALSI approval and surcharges. 24hr

Date Required: _____ **Approved by:** _____

E-mail? Y-☐ _____

Fax Results? Y-☐ No.: _____

SAMPLE DESCRIPTION/LOCATION (as it will appear on the lab report)	Sample Date	Time	*G or C	**MATRIX	PCBs									Sample Comments
Container Type			G											
Preservative Type														
# of Containers			1											
1 SURFACE B-1'	11/12/03	1644	G	S	X									
2 SURFACE B-2'	11/12/03	1653	G	S	X									
3 SURFACE B-3'	11/12/03	1658	G	S	X									
4 SOUTH WALL-1-1'	11/12/03	1758	G	S	X									
5 SOUTH WALL-1-2'	11/12/03	1806	G	S	X									
6 SOUTH WALL-1-3'	11/12/03	1814	G	S	X									
7														
8														
9														
10														

RECEIVING INFORMATION (completed by the Receiving Lab)

COOLER TEMP.: _____ SEAL INTACT? Y or N

SHIPPING CARRIER/NO.

PROJECT INFORMATION

DATA DELIVERABLES: Standard-☐ CLP-like-☐ USACE-☐ Other-☐

EDDS: Format Type- _____

REPORTABLE TO PADEP? ☐ If yes, PWSID NO.(7-digit no.): _____

STATE WHERE SAMPLES COLLECTED: NC-☐ NJ-☐ N Y-☐ PA-☒ USACE-☐ Navy-☐ Other-_____

SAMPLE DISPOSAL: SPECIAL-☐ LAB-☒ (disposed 2 weeks after completion)

Print Name and Company	Signature	Date/Time	
Sampled by: TODD EGBY / SAIC	Todd D Egby	11/12/03	1710
Received for ALSI Custody by:			
Relinquished by:			
Received by: [illegible] ALSI		11/12/03	1911
Relinquished by:			
Received by:			

PROJECT COMMENTS:

24 hr TAT

11/12/03 - 1911

ALSI FIELD SERVICES: Pickup-☐ Composite Sampling-☐ Labor-☐ Rental Equipment-☐ Other-

* G=Grab; C=Composite **Matrix – S=Solid; WW=Wastewater; D=Drinking Water; WT=Water; A=Air; GW=Groundwater; LW=Liquid Waste; O=Oil; WP=Wipe; P=Paint

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Rev 12/02

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34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430

Certificate of Analysis

November 14, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: 250299001
Received: 11/12/03 19:10
Discard: 11/28/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **Surface B-1**
Date Collected: 11/12/03 16:44

Matrix: Solid
Collected by: Mr. Todd Eaby

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	18.5	%	0.1	SM18-2540 G	11/13/03 09:40		PAG
Total Solids	81.5	%	0.1	SM18-2540 G	11/13/03 09:40		PAG
PCB'S							
Aroclor-1016	ND	mg/kg	40.0	SW846 8082	11/13/03 10:00	11/12/03	JJH
Aroclor-1221	ND	mg/kg	40.0	SW846 8082	11/13/03 10:00	11/12/03	JJH
Aroclor-1232	ND	mg/kg	40.0	SW846 8082	11/13/03 10:00	11/12/03	JJH
Aroclor-1242	ND	mg/kg	40.0	SW846 8082	11/13/03 10:00	11/12/03	JJH
Aroclor-1248	ND	mg/kg	40.0	SW846 8082	11/13/03 10:00	11/12/03	JJH
Aroclor-1254	ND	mg/kg	40.0	SW846 8082	11/13/03 10:00	11/12/03	JJH
Aroclor-1260	1150	mg/kg	40.0	SW846 8082	11/13/03 10:00	11/12/03	JJH

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	0	mg/kg	0.0%	(30 - 150)
Tetrachloro-m-xylene	0	mg/kg	0.0%	(30 - 131)

Comments:

This sample was analyzed at a dilution in the 8082 PCB analysis due to the level of Aroclor detected. One or more of the surrogates could not be evaluated due to the dilution. Reporting limits were adjusted accordingly. JJH 11/14/03

Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

November 14, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: 250299002
Received: 11/12/03 19:10
Discard: 11/28/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **Surface B-2**
Date Collected: 11/12/03 16:53

Matrix: Solid
Collected by: Mr. Todd Eaby

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	15.2	%	0.1	SM18-2540 G	11/13/03 09:40		PAG
Total Solids	84.8	%	0.1	SM18-2540 G	11/13/03 09:40		PAG
PCB'S							
Aroclor-1016	ND	mg/kg	3.78	SW846 8082	11/13/03 10:32	11/12/03	JJH
Aroclor-1221	ND	mg/kg	3.78	SW846 8082	11/13/03 10:32	11/12/03	JJH
Aroclor-1232	ND	mg/kg	3.78	SW846 8082	11/13/03 10:32	11/12/03	JJH
Aroclor-1242	ND	mg/kg	3.78	SW846 8082	11/13/03 10:32	11/12/03	JJH
Aroclor-1248	ND	mg/kg	3.78	SW846 8082	11/13/03 10:32	11/12/03	JJH
Aroclor-1254	ND	mg/kg	3.78	SW846 8082	11/13/03 10:32	11/12/03	JJH
Aroclor-1260	45.9	mg/kg	3.78	SW846 8082	11/13/03 10:32	11/12/03	JJH

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	0	mg/kg	0.0%	(30 - 150)
Tetrachloro-m-xylene	0	mg/kg	0.0%	(30 - 131)

Comments:

his sample was analyzed at a dilution in the 8082 PCB analysis due to the level of Aroclor detected. One or more of the surrogates could not be evaluated due to the dilution. Reporting limits were adjusted accordingly. JJH 11/14/03

Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

November 14, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: 250299003
Received: 11/12/03 19:10
Discard: 11/28/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **Surface B-3**
Date Collected: 11/12/03 16:58

Matrix: Solid
Collected by: Mr. Todd Eaby

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	19.8	%	0.1	SM18-2540 G	11/13/03 09:40		PAG
Total Solids	80.2	%	0.1	SM18-2540 G	11/13/03 09:40		PAG
PCB'S							
Aroclor-1016	ND	mg/kg	0.786	SW846 8082	11/13/03 11:38	11/12/03	JJH
Aroclor-1221	ND	mg/kg	0.786	SW846 8082	11/13/03 11:38	11/12/03	JJH
Aroclor-1232	ND	mg/kg	0.786	SW846 8082	11/13/03 11:38	11/12/03	JJH
Aroclor-1242	ND	mg/kg	0.786	SW846 8082	11/13/03 11:38	11/12/03	JJH
Aroclor-1248	ND	mg/kg	0.786	SW846 8082	11/13/03 11:38	11/12/03	JJH
Aroclor-1254	ND	mg/kg	0.786	SW846 8082	11/13/03 11:38	11/12/03	JJH
Aroclor-1260	16.4	mg/kg	0.786	SW846 8082	11/13/03 11:38	11/12/03	JJH

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.05	mg/kg	62.5%	(30 - 150)
Tetrachloro-m-xylene	.067	mg/kg	84.7%	(30 - 131)

Comments:

his sample was analyzed at a dilution in the 8082 PCB analysis due to the level of Aroclor detected. Reporting limits were adjusted accordingly. JJH 11/14/03

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

November 14, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: **250299004**
Received: 11/12/03 19:10
Discard: 11/28/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **South Wall 1-1**
Date Collected: 11/12/03 17:58

Matrix: Solid
Collected by: Mr. Todd Eaby

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	16.9	%	0.1	SM18-2540 G	11/13/03 09:40		PAG
Total Solids	83.1	%	0.1	SM18-2540 G	11/13/03 09:40		PAG
PCB'S							
Aroclor-1016	ND	mg/kg	0.382	SW846 8082	11/13/03 12:46	11/12/03	JJH
Aroclor-1221	ND	mg/kg	0.382	SW846 8082	11/13/03 12:46	11/12/03	JJH
Aroclor-1232	ND	mg/kg	0.382	SW846 8082	11/13/03 12:46	11/12/03	JJH
Aroclor-1242	ND	mg/kg	0.382	SW846 8082	11/13/03 12:46	11/12/03	JJH
Aroclor-1248	ND	mg/kg	0.382	SW846 8082	11/13/03 12:46	11/12/03	JJH
Aroclor-1254	ND	mg/kg	0.382	SW846 8082	11/13/03 12:46	11/12/03	JJH
Aroclor-1260	4.17	mg/kg	0.382	SW846 8082	11/13/03 12:46	11/12/03	JJH

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.06	mg/kg	74.8%	(30 - 150)
Tetrachloro-m-xylene	.058	mg/kg	71.8%	(30 - 131)

Comments:

his sample was analyzed at a dilution in the 8082 PCB analysis due to the level of Aroclor detected. Reporting limits were adjusted accordingly. JJH 11/14/03

Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

November 14, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: **250299005**
Received: 11/12/03 19:10
Discard: 11/28/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **South Wall 1-2**
Date Collected: 11/12/03 18:06

Matrix: Solid
Collected by: Mr. Todd Eaby

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	18.1	%	0.1	SM18-2540 G	11/13/03 09:40		PAG
Total Solids	81.9	%	0.1	SM18-2540 G	11/13/03 09:40		PAG
PCB'S							
Aroclor-1016	ND	mg/kg	0.039	SW846 8082	11/13/03 02:19	11/12/03	CGS
Aroclor-1221	ND	mg/kg	0.039	SW846 8082	11/13/03 02:19	11/12/03	CGS
Aroclor-1232	ND	mg/kg	0.039	SW846 8082	11/13/03 02:19	11/12/03	CGS
Aroclor-1242	ND	mg/kg	0.039	SW846 8082	11/13/03 02:19	11/12/03	CGS
Aroclor-1248	ND	mg/kg	0.039	SW846 8082	11/13/03 02:19	11/12/03	CGS
Aroclor-1254	ND	mg/kg	0.039	SW846 8082	11/13/03 02:19	11/12/03	CGS
Aroclor-1260	0.265	mg/kg	0.039	SW846 8082	11/13/03 02:19	11/12/03	CGS

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.065	mg/kg	80.1%	(30 - 150)
Tetrachloro-m-xylene	.063	mg/kg	77.5%	(30 - 131)

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Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

November 14, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: 250299006
Received: 11/12/03 19:10
Discard: 11/28/03

Project Name: HARLEY DAVIDSON C-BANK

PO#:

Sample ID: South Wall 1-3
Date Collected: 11/12/03 18:14

Matrix: Solid
Collected by: Mr. Todd Eaby

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	17.1	%	0.1	SM18-2540 G	11/13/03 09:40		PAG
Total Solids	82.9	%	0.1	SM18-2540 G	11/13/03 09:40		PAG
PCB'S							
Aroclor-1016	ND	mg/kg	0.039	SW846 8082	11/13/03 02:49	11/12/03	CGS
Aroclor-1221	ND	mg/kg	0.039	SW846 8082	11/13/03 02:49	11/12/03	CGS
Aroclor-1232	ND	mg/kg	0.039	SW846 8082	11/13/03 02:49	11/12/03	CGS
Aroclor-1242	ND	mg/kg	0.039	SW846 8082	11/13/03 02:49	11/12/03	CGS
Aroclor-1248	ND	mg/kg	0.039	SW846 8082	11/13/03 02:49	11/12/03	CGS
Aroclor-1254	ND	mg/kg	0.039	SW846 8082	11/13/03 02:49	11/12/03	CGS
Aroclor-1260	0.103	mg/kg	0.039	SW846 8082	11/13/03 02:49	11/12/03	CGS

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.061	mg/kg	74.6%	(30 - 150)
Tetrachloro-m-xylene	.05	mg/kg	61.4%	(30 - 131)

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Raymond J. Martrano
Laboratory Manager

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NJ PA010 NY 11759

ACCREDITED FOR COMPLIANCE WITH nelac

34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430

Certificate of Analysis

November 14, 2003

Lab ID#: 250299

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Project Name: HARLEY DAVIDSON C-BANK

PO#:

This report relates only to the sample(s) as received by the laboratory. Laboratory reports may not be reproduced, except in full, without the written approval of the laboratory.

Qualifier Flags - These flags may follow individual results for a specific analyte

- U - Indicates that the analyte was not detected
- J - Indicates an estimated value between method detection limit and the practical quantitation limit for the analyte
- E - Indicates an estimated value outside of the calibration range of the analysis
- B - Indicates that the analyte was found in the method blank associated with the sample

A result of ND indicates that the analyte was Not Detected at the Reporting Detection Limit (RDL).

ALSI is a NELAC accredited laboratory. ALSI certifies that all applicable test results meet the requirements of NELAC. For an inventory of our NELAC accreditations and Scope of Work please visit our website at www.analyticallab.com or contact your Project Manager at (717)944-5541 for a complete listing.

If you have any questions in reference to this laboratory report, please contact your ALSI project coordinator or the laboratory manager listed at the bottom of this report at 717-944-5541.

Note: This document is included as part of the Analytical Report and must be retained as a permanent record thereof.

Raymond J. Martrano
Laboratory Manager

ANALYTICAL LABORATORY SERVICES, INC.
Environmental ✦ Industrial Hygiene ✦ Field Services

34 Dogwood Lane • Middletown, PA 17057 • 717.944.5541 • Fax: 717.944.1430

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT. INSTRUCTIONS ON THE BACK.

COC #:

ALSI Quote #:

Client Name: SAIC
Address: 6310 Allentown Blvd
Harrisburg PA 17112
Contact: Roger Myers
Phone #: (717) ~~8850~~ 8831
Project Name/#: Bank OF1633-00-1769-5011
Bill to: SAIC
TAT: Normal- ☐ Standard TAT is 10-12 calendar days.
Rush-☒ Rush TAT subject to ALSI approval and surcharges.
Date Required: 11-17-03 7AM Approved by: _____
E-mail? Y-☐ _____
Fax Results? Y-☐ No.: _____

	Container Type	4 oz									
	Preservative Type	—									
	# of Containers	1									

RECEIVING INFORMATION (completed by the Receiving Lab)
COOLER TEMP.: 4/4 SEAL INTACT? Y or N
SHIPPING CARRIER/NO.

PROJECT INFORMATION
DATA DELIVERABLES: Standard-☐ CLP-like-☐ USACE-☐ Other-☐
EDDS: Format Type- _____
REPORTABLE TO PADEP? ☐ If yes, PWSID NO.(7-digit no.): _____
STATE WHERE SAMPLES COLLECTED:
NC-☐ NJ-☐ N Y-☐ PA-☐
USACE-☐ Navy-☐ Other-_____
SAMPLE DISPOSAL: SPECIAL-☐
LAB-☐ (disposed 2 weeks after completion)

	SAMPLE DESCRIPTION/LOCATION (as it will appear on the lab report)	Sample Date	Time	*G or C	**MATRIX	PCBs									Sample Comments
1	SE-1	11-14-03	1100	G	S	1									
2	NW-5	11-14-03	1105	G	S	1									
3	SW-5	11-14-03	1220	G	S	1									
4	SW-1	11-14-03	1430	G	S	1									
5															
6															
7															
8															
9															
10															

Print Name and Company	Signature	Date/Time	
Sampled by: S Pulaski SAIC.	Stephanie Pulaski	11-14-03	1705
Received for ALSI Custody by:			
Relinquished by:			
Received by: [illegible]	[illegible]	11/14/03	1705
Relinquished by:			
Received by:			

PROJECT COMMENTS:

11/14/03 - D. 11-14-03 1705

ALSI FIELD SERVICES: Pickup-☐ Composite Sampling-☐ Labor-☐
Rental Equipment-☐ Other-

* G=Grab; C=Composite **Matrix – S=Solid; WW=Wastewater; D=Drinking Water; WT=Water; A=Air; GW=Groundwater; LW=Liquid Waste; O=Oil; WP=Wipe; P=Paint

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Rev 12/02

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NJ PA010 NY 11759

ACCREDITED IN ACCORDANCE WITH nelac

34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430

Certificate of Analysis

November 19, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: 250581001
Received: 11/14/03 17:05
Discard: 12/03/03

Project Name: HARLEY DAVIDSON C-BANK

PO#:

Sample ID: SE-1
Date Collected: 11/14/03 11:00

Matrix: Solid
Collected by: Ms. Stephanie Pulaski

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	16.5	%	0.1	SM18-2540 G	11/17/03 11:45		PAG
Total Solids	83.5	%	0.1	SM18-2540 G	11/17/03 11:45		PAG
PCB'S							
Aroclor-1016	ND	mg/kg	0.040	SW846 8082	11/14/03 23:31	11/14/03	CGS
Aroclor-1221	ND	mg/kg	0.040	SW846 8082	11/14/03 23:31	11/14/03	CGS
Aroclor-1232	ND	mg/kg	0.040	SW846 8082	11/14/03 23:31	11/14/03	CGS
Aroclor-1242	ND	mg/kg	0.040	SW846 8082	11/14/03 23:31	11/14/03	CGS
Aroclor-1248	ND	mg/kg	0.040	SW846 8082	11/14/03 23:31	11/14/03	CGS
Aroclor-1254	ND	mg/kg	0.040	SW846 8082	11/14/03 23:31	11/14/03	CGS
Aroclor-1260	0.142	mg/kg	0.040	SW846 8082	11/14/03 23:31	11/14/03	CGS

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.065	mg/kg	77.6%	(30 - 150)
Tetrachloro-m-xylene	.071	mg/kg	84.9%	(30 - 131)

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Raymond J. Martrano
Laboratory Manager

ANALYTICAL LABORATORY SERVICES, INC.

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PA 22-293
NJ PA010 NY 11759

ACCREDITED IN ACCORDANCE WITH nelac

34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430

Certificate of Analysis

November 19, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: **250581002**
Received: 11/14/03 17:05
Discard: 12/03/03

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

Sample ID: **NW-5**
Date Collected: 11/14/03 11:05

Matrix: Solid
Collected by: Ms. Stephanie Pulaski

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	15.3	%	0.1	SM18-2540 G	11/17/03 11:45		PAG
Total Solids	84.7	%	0.1	SM18-2540 G	11/17/03 11:45		PAG
PCB'S							
Aroclor-1016	ND	mg/kg	0.039	SW846 8082	11/15/03 00:01	11/14/03	CGS
Aroclor-1221	ND	mg/kg	0.039	SW846 8082	11/15/03 00:01	11/14/03	CGS
Aroclor-1232	ND	mg/kg	0.039	SW846 8082	11/15/03 00:01	11/14/03	CGS
Aroclor-1242	ND	mg/kg	0.039	SW846 8082	11/15/03 00:01	11/14/03	CGS
Aroclor-1248	ND	mg/kg	0.039	SW846 8082	11/15/03 00:01	11/14/03	CGS
Aroclor-1254	ND	mg/kg	0.039	SW846 8082	11/15/03 00:01	11/14/03	CGS
Aroclor-1260	ND	mg/kg	0.039	SW846 8082	11/15/03 00:01	11/14/03	CGS

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.065	mg/kg	78.2%	(30 - 150)
Tetrachloro-m-xylene	.068	mg/kg	82.1%	(30 - 131)

Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

November 19, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: 250581003
Received: 11/14/03 17:05
Discard: 12/03/03

Project Name: HARLEY DAVIDSON C-BANK

PO#:

Sample ID: SW-5
Date Collected: 11/14/03 12:20

Matrix: Solid
Collected by: Ms. Stephanie Pulaski

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	19.4	%	0.1	SM18-2540 G	11/17/03 11:45		PAG
Total Solids	80.6	%	0.1	SM18-2540 G	11/17/03 11:45		PAG
PCB'S							
Aroclor-1016	ND	mg/kg	0.041	SW846 8082	11/15/03 00:31	11/14/03	CGS
Aroclor-1221	ND	mg/kg	0.041	SW846 8082	11/15/03 00:31	11/14/03	CGS
Aroclor-1232	ND	mg/kg	0.041	SW846 8082	11/15/03 00:31	11/14/03	CGS
Aroclor-1242	ND	mg/kg	0.041	SW846 8082	11/15/03 00:31	11/14/03	CGS
Aroclor-1248	ND	mg/kg	0.041	SW846 8082	11/15/03 00:31	11/14/03	CGS
Aroclor-1254	ND	mg/kg	0.041	SW846 8082	11/15/03 00:31	11/14/03	CGS
Aroclor-1260	ND	mg/kg	0.041	SW846 8082	11/15/03 00:31	11/14/03	CGS

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.07	mg/kg	84.7%	(30 - 150)
Tetrachloro-m-xylene	.064	mg/kg	76.7%	(30 - 131)

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Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

November 19, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: 250581004
Received: 11/14/03 17:05
Discard: 12/03/03

Project Name: HARLEY DAVIDSON C-BANK

PO#:

Sample ID: SW-1
Date Collected: 11/14/03 14:30

Matrix: Solid
Collected by: Ms. Stephanie Pulaski

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	16.3	%	0.1	SM18-2540 G	11/17/03 11:45		PAG
Total Solids	83.7	%	0.1	SM18-2540 G	11/17/03 11:45		PAG
PCB'S							
Aroclor-1016	ND	mg/kg	38.6	SW846 8082	11/15/03 13:08	11/14/03	CGS
Aroclor-1221	ND	mg/kg	38.6	SW846 8082	11/15/03 13:08	11/14/03	CGS
Aroclor-1232	ND	mg/kg	38.6	SW846 8082	11/15/03 13:08	11/14/03	CGS
Aroclor-1242	ND	mg/kg	38.6	SW846 8082	11/15/03 13:08	11/14/03	CGS
Aroclor-1248	ND	mg/kg	38.6	SW846 8082	11/15/03 13:08	11/14/03	CGS
Aroclor-1254	ND	mg/kg	38.6	SW846 8082	11/15/03 13:08	11/14/03	CGS
Aroclor-1260	614	mg/kg	38.6	SW846 8082	11/15/03 13:08	11/14/03	CGS

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	0	mg/kg	0.0%	(30 - 150)
Tetrachloro-m-xylene	0	mg/kg	0.0%	(30 - 131)

Comments:

This sample was analyzed at a dilution in the 8082 PCB - analysis due to the level of Aroclor detected. Reporting - limits were adjusted accordingly. One or more of the - surrogates could not be evaluated as a result of the - dilution.

Raymond J. Martrano
Laboratory Manager

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Certificate of Analysis

November 19, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID#: 250581

Project Name: **HARLEY DAVIDSON C-BANK**

PO#:

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- E - Indicates an estimated value outside of the calibration range of the analysis
- B - Indicates that the analyte was found in the method blank associated with the sample

A result of ND indicates that the analyte was Not Detected at the Reporting Detection Limit (RDL).

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Raymond J. Martrano
Laboratory Manager

ANALYTICAL LABORATORY SERVICES, INC.
Environmental ✦ Industrial Hygiene ✦ Field Services

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CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT. INSTRUCTIONS ON THE BACK.

COC #:

ALSI Quote #:

Client Name: SAIC
Address: 6310 Allentown Blvd
Contact: Roger Myers
Phone #:
Project Name/#: 01-1633-00, 1769-500
Bill to:
TAT: Normal- ☐ Standard TAT is 10-12 calendar days.
Rush- ☒ Rush TAT subject to ALSI approval and surcharges.
Date Required: 24 hr **Approved by:** S. Bar
E-mail? Y- ☐ _____
Fax Results? Y- ☐ **No.:** _____

	Container Type										
	Preservative Type	—									
	# of Containers	1									

ANALYSES/METHOD REQUESTED

SAMPLE DESCRIPTION/LOCATION (as it will appear on the lab report)	Sample Date	Time	*G or C	**MATRIX	PCB								
1 SW-5B	11-17-03	11:05	G	S	X								
2													
3													
4													
5													
6													
7													
8													
9													
10													

RECEIVING INFORMATION
(completed by the Receiving Lab)
COOLER TEMP.: _____ SEAL INTACT? Y or N
SHIPPING CARRIER/NO.

PROJECT INFORMATION
DATA DELIVERABLES: Standard-☐
CLP-like-☐ USACE-☐ Other-☐
EDDS: Format Type- _____
REPORTABLE TO PADEP? ☐ If yes,
PWSID NO.(7-digit no.): _____
STATE WHERE SAMPLES COLLECTED:
NC-☐ NJ-☐ N Y-☐ · PA-☐
USACE-☐ Navy-☐ Other-_____
SAMPLE DISPOSAL: SPECIAL-☐
LAB-☐ (disposed 2 weeks after completion)

Sample Comments
Vol. Limited. Please
hold for QA

Print Name and Company	Signature	Date/Time	
Sampled by: S Pulaski SAIC	S Pulaski	11-17-03	1736
Received for ALSI Custody by:			
Relinquished by:			
Received by:			
Relinquished by:			
Received by:			

PROJECT COMMENTS:
11/18/03 SBr

ALSI FIELD SERVICES: Pickup-☐ Composite Sampling-☐ Labor-☐
Rental Equipment-☐ Other-

* G=Grab; C=Composite **Matrix - S=Solid; WW=Wastewater; D=Drinking Water; WT=Water; A=Air; GW=Groundwater; LW=Liquid Waste; O=Oil; WP=Wipe; P=Paint

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Certificate of Analysis

November 19, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID #: 250681001
Received: 11/17/03 17:36
Discard: 12/03/03

Project Name: HARLEY DAVIDSON C-BANK

PO#: 01-1633-00-1769-500

Sample ID: SW-5B
Date Collected: 11/17/03 11:05

Matrix: Solid
Collected by: Ms. Stephanie Pulaski

Analysis Parameter	Result	Units	RDL	Method	Completed	Prep Date	By
WET CHEMISTRY							
Moisture	19.0	%	0.1	SM18-2540 G	11/18/03 09:50		KMW
Total Solids	81.0	%	0.1	SM18-2540 G	11/18/03 09:50		KMW
PCB'S							
Aroclor-1016	ND	mg/kg	0.041	SW846 8082	11/17/03 22:39	11/17/03	JJH
Aroclor-1221	ND	mg/kg	0.041	SW846 8082	11/17/03 22:39	11/17/03	JJH
Aroclor-1232	ND	mg/kg	0.041	SW846 8082	11/17/03 22:39	11/17/03	JJH
Aroclor-1242	ND	mg/kg	0.041	SW846 8082	11/17/03 22:39	11/17/03	JJH
Aroclor-1248	ND	mg/kg	0.041	SW846 8082	11/17/03 22:39	11/17/03	JJH
Aroclor-1254	ND	mg/kg	0.041	SW846 8082	11/17/03 22:39	11/17/03	JJH
Aroclor-1260	ND	mg/kg	0.041	SW846 8082	11/17/03 22:39	11/17/03	JJH

Surrogates	Result	Units	Recovery	Limits
Decachlorobiphenyl	.073	mg/kg	88.3%	(30 - 150)
Tetrachloro-m-xylene	.063	mg/kg	76.1%	(30 - 131)

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Raymond J. Martrano
Laboratory Manager

ANALYTICAL LABORATORY SERVICES, INC.

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34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430

Certificate of Analysis

November 19, 2003

Mr. Roger Myers
SAIC
6310 Allentown Blvd.
Harrisburg, PA 17112

Lab ID#: **250681**

Project Name: **HARLEY DAVIDSON C-BANK**

PO#: 01-1633-00-1769-500

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- B - Indicates that the analyte was found in the method blank associated with the sample

A result of ND indicates that the analyte was Not Detected at the Reporting Detection Limit (RDL).

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Raymond J. Martrano
Laboratory Manager

APPENDIX B

WASTE MANIFESTS

4 6074yo3

MODERN LANDFILL
4400 Mt. Pisgah Rd.
York, PA 17402

(717) 246-2686

Site Permit No. 100113

Document Refer **No** 02 28585

NON-HAZARDOUS WASTE MANIFEST

1. Generator of Waste (must be filled in by producer) EPA I.D. NO.: ~~PAD001634691~~ PADC [illegible] 3691

Company Name (Print or Type): Harley Davidson ~~Inc.~~ [illegible] Inc.

Pick-up Address: 1425 Eden Road (No.) (Street) York (City) PA (State) 17403 (Zip Code)

Telephone Number: (717) 852-6544 SIC No.:

Waste Stream Identification: This manifest represents a non-hazardous waste as per E.P.A. and PA D.E.P. regulations.

Tons: Cubic Yards: Other (Specify):

Special Handling Instructions, if any:

MODERN ID NO.: ~~2072731~~ 2071731

This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to applicable state and federal law. The wastes were consigned to the transporter named. I certify that the foregoing is true and correct to the best of my knowledge.

Date: 11/14/03 Signature: [signature] Trans. Engineer (Name and Title)

2. Contractor:

Address:

Contact: Phone:

3. Hauler of Waste (must be filled-in by hauler) EPA I.D. No.: PAD010154045

COMPANY NAME: Envirite of Pennsylvania PHONE: (717) 846-1900

ADDRESS: 730 Vogelsong Road, York, PA 17404

Pick-up Date: 11/14/03 Truck No.: 833717 Vehicle Lic. No.: AE-75249 PA

The above described waste was picked up and hauled by me to the disposal facility named below and was accepted. I certify under penalty of perjury that the foregoing is true and correct:

Signature of authorized agent and title: [signature] Date: 11/14/03

4. Disposer of Waste (must be filled in by disposer)

Company Name (Print or Type): Modern Landfill

Site Location: 4400 Mt. Pisgah Rd., York, Pennsylvania 17402

Waste subject to this manifest was delivered by the above hauler to this disposal facility and accepted on

(DISPOSAL DATE)

Signature of authorized agent and title: [signature] 11-14-03

White - Green - Canary - Landfill Pink - Hauler Golden Rod - Generator

6009 YO

MODERN LANDFILL
4400 Mt. Pisgah Rd.
York, PA 17402

(717) 246-2686

Site Permit No. 100113

Document Refer No 02 28656

NON-HAZARDOUS WASTE MANIFEST

1. Generator of Waste (must be filled in by producer) EPA I.D. NO.: ~~PAD001643691~~ PAD001643691

Company Name (Print or Type): Harley Davidson ~~Inc.~~

Pick-up Address: 1425 Eden Road (No.) (Street) York (City) PA (State) 17403 (Zip Code)

Telephone Number: (717) 852-6544 SIC No.:

Waste Stream Identification: This manifest represents a non-hazardous waste as per E.P.A. and PA D.E.P. regulations.

Tons: Cubic Yards: Other (Specify):

Special Handling Instructions, if any:

MODERN ID NO.: 20717J1

This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to applicable state and federal law. The wastes were consigned to the transporter named. I certify that the foregoing is true and correct to the best of my knowledge.

Date: 11/14/03 Signature: [signature] Envir. Engineer (Name and Title)

2. Contractor:

Address:

Contact: Phone:

3. Hauler of Waste (must be filled-in by hauler) EPA I.D. No.: PAD010154045

COMPANY NAME: Envirite of Pennsylvania PHONE: (717) 846-1900

ADDRESS: 730 Vogelsong Road York, PA 17404

Pick-up Date: 11/14/03 Truck No.: 633717 Vehicle Lic. No.: AE-75249 PA

The above described waste was picked up and hauled by me to the disposal facility named below and was accepted. I certify under penalty of perjury that the foregoing is true and correct.

Signature of authorized agent and title: [signature] Date: 11/14/03

4. Disposer of Waste (must be filled-in by disposer)

Company Name (Print or Type): Modern Landfill

Site Location: 4400 Mt. Pisgah Rd., York, Pennsylvania 17402

Waste subject to this manifest was delivered by the above hauler to this disposal facility and accepted on (DISPOSAL DATE)

Signature of authorized agent and title:

White, Green, Canary - Landfill Pink - Hauler Golden Rod - Generator

MODERN LANDFILL
4400 Mt. Pisgah Rd.
York, PA 17402

(717) 246-2686

Site Permit No. 100113

Document Refer **No** 02 28657

NON-HAZARDOUS WASTE MANIFEST

1. Generator of Waste (must be filled in by producer) EPA I.D. NO.: ~~PAD001643691~~ PAD001643691

Company Name (Print or Type): Harley Davidson ~~Inc.~~ [illegible] Inc.

Pick-up Address: 1425 Eden Road (No.) (Street) York (City) PA (State) 17403 (Zip Code)

Telephone Number: (717) 852-6544 SIC No.: _____

Waste Stream Identification: This manifest represents a non-hazardous waste as per E.P.A. and PA D.E.P. regulations.

Tons: _____ Cubic Yards: _____ Other (Specify): _____

Special Handling Instructions, if any: _____

MODERN ID NO.: 2071731

This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to applicable state and federal law. The wastes were consigned to the transporter named. I certify that the foregoing is true and correct to the best of my knowledge.

Date: 11/14/03 Signature: Capt S Shuey Envio. Engineer (Name and Title)

2. Contractor: _____

Address: _____

Contact: _____ Phone: _____

3. Hauler of Waste (must be filled-in by hauler) EPA I.D. No.: PAD010154045

COMPANY NAME: Envirite of Pennsylvania PHONE: (717) 846-1900

ADDRESS: 730 Vogelsong Road, York, PA 17404

Pick-up Date: 11/14/03 Truck No.: 853717 Vehicle Lic. No.: AE-[illegible] PA

The above described waste was picked up and hauled by me to the disposal facility named below and was ~~not~~ accepted. I certify under penalty of perjury that the foregoing is true and correct.

Signature of authorized agent and title: [illegible] Date: 11/14/03

4. Disposer of Waste (must be filled in by disposer)

Company Name (Print or Type): Modern Landfill

Site Location: 4400 Mt. Pisgah Rd., York, Pennsylvania 17402

Waste subject to this manifest was delivered by the above hauler to this disposal facility and accepted on _____ (DISPOSAL DATE)

Signature of authorized agent and title: _____

White - Green - Canary - Landfill Pink - Hauler Golden Rod - Generator

6061/C

MODERN LANDFILL
4400 Mt. Pisgah Rd.
York, PA 17402

(717) 246-2686

Site Permit No. 100113

Document Refer No 02 28658

NON-HAZARDOUS WASTE MANIFEST

1. Generator of Waste (must be filled in by producer) EPA I.D. NO.: ~~PAD001634691~~ PAD [illegible]

Company Name (Print or Type): Harley Davidson Inc. [illegible] Inc.

Pick-up Address: 1425 Eden Road (No.) (Street) York (City) PA (State) 17403 (Zip Code)

Telephone Number: (717) 852-6544 SIC No.:

Waste Stream Identification: This manifest represents a non-hazardous waste as per E.P.A. and PA D.E.P. regulations.

Tons: Cubic Yards: Other (Specify):

Special Handling Instructions, if any:

MODERN ID NO.: 2071731

This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to applicable state and federal law. The wastes were consigned to the transporter named. I certify that the foregoing is true and correct to the best of my knowledge.

Date: 11/14/03 Signature: [illegible] (Name and Title)

2. Contractor:

Address:

Contact: Phone:

3. Hauler of Waste (must be filled-in by hauler) EPA I.D. No.: PAD010154045

COMPANY NAME: Envirite of Pennsylvania PHONE: (717) 846-1900

ADDRESS: 730 Vogelsong Road, York, PA 17404

Pick-up Date: 11/14/03 Truck No.: 833717 Vehicle Lic. No.: NF-75249 PA

The above described waste was picked up and hauled by me to the disposal facility named below and was accepted. I certify under penalty of perjury that the foregoing is true and correct.

Signature of authorized agent and title: [illegible] Date: 11/14/03

4. Disposer of Waste (must be filled-in by disposer)

Company Name (Print or Type): Modern Landfill

Site Location: 4400 Mt. Pisgah Rd., York, Pennsylvania 17402

Waste subject to this manifest was delivered by the above hauler to this disposal facility and accepted on

(DISPOSAL DATE)

Signature of authorized agent and title:

White, Green, Canary - Landfill Pink - Hauler Golden Rod - Generator

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYG 3428469

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not [illegible]

(Hazardous Waste Manifest 1/5/89)

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold lines is not required by Federal Law.
	P I 0 9 5 1 6 4 3 5 9	3428469	1	

3. Generator's Name and Mailing Address	A. NYG 3428469
Harley-Davidson Motor Company Operations, Inc.	B. Generator's ID PAD001665621
1425 Eden Road, York, PA 17402	C. State Transporter's ID [illegible]
4. Generator's Telephone Number (717) 848-7177	D. Transporter's Telephone (717) 848-1900
5. Transporter 1 (Company Name) Safkote of Pennsylvania, Inc.	6. US EPA ID Number PAD981154645
7. Transporter 2 (Company Name)	8. US EPA ID Number
9. Designated Facility Name and Site Address CWM Chemical Services, L.L.C. 1550 Balmer Road Model City, NY 14107	10. US EPA ID Number NYD049836679
	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. NA, Polychlorinated Biphenyls, Solid Mixture, 9, NA3151, PGII	0 0 1	C W	0 0 0 2 0	Y	EPA STATE 8007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

GENERATOR

J. Additional Descriptions for Materials listed Above	K. Handling Codes for Wastes Listed Above
a. 50020 (PCB Ball/Concrete)	a. [illegible]
b.	b.
c.	c.
d.	d.

15. Special Handling Instructions and Additional Information
CHEMTREC Emergency Response Number (800) 424-9300 WHI Contract
PCB Out of Service Date: 1/1/

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 a 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 small quantity 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
Robert L. Fisher/Env. Engineer		11	28	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
[illegible]		12	1	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
[illegible]		[illegible]	[illegible]	[illegible]

FACILITY

19. Discrepancy Indication Space
[illegible]

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
Edward Carter	Edward Carter	12	03	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

COPY 7—Transporter Copy—Retained by Transporter

NYG 3428505

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 6 NYCRR Part 372)

1. UNIFORM HAZARDOUS WASTE MANIFEST	2. Generator's US EPA ID No.	Manifest Doc. No.	4. Page 1 of	Information within heavy bold line is not required by Federal law.

3. Generator's Name and Mailing Address

4. Generator's Telephone Number ( )

5. Transporter 1 (Company Name) 6. US EPA ID Number

7. Transporter 2 (Company Name) 8. US EPA ID Number

9. Designated Facility Name and Site Address 10. US EPA ID Number

11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	
a.					EPA / STATE
b.					EPA / STATE
c.					EPA / STATE
d.					EPA / STATE

A. NYG 3428505

B. Generator's ID

C. State Transporter's ID

D. Transporter's Telephone ( )

E. State Transporter's ID

F. Transporter's Telephone ( )

G. State Facility ID

H. Facility Telephone ( )

15. Additional Descriptions for Materials Listed Above

16. Special Handling Instructions and Additional Information

17. 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 a 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 small quantity 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	Month	Day	Year

18. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DENNIS LEIGHTY		12	10	03

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	Signature	Month	Day	Year
		12	12	03

COPY 7—Transporter Copy—Retained by Transporter