ARM Group LLC
Engineers and Scientists

September 10, 2020

Ms. Barbara Brown
Project Coordinator
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, MD 21230

Re: Response Action Completion Report:
PCB-Impacted Material Excavation
Area B: Parcel B4
Tradepoint Atlantic
Sparrows Point, MD 21219

Dear Ms. Brown:

ARM Group LLC (ARM), on behalf of Tradepoint Atlantic (TPA), has prepared this Response Action Completion Report for the Maryland Department of the Environment (MDE) and the United States Environmental Protection Agency (USEPA) to document the implementation of a remedial excavation to remove material containing elevated concentrations of polychlorinated biphenyls (PCBs) on a portion of the TPA property that is designated as Area B: Parcel B4 (the Site), which is shown on **Figure 1**. This Response Action Completion Report summarizes the excavation activities, confirmation sample results, excavated material handling and disposal, and backfilling.

Project Background

During the Phase II Investigation of Parcel B4, an elevated concentration of total PCBs was identified in the shallow soil sample collected from location B4-037-SB. Total PCBs were detected at 123.7 mg/kg, exceeding the Toxic Substances Control Act (TSCA) threshold of 50 mg/kg. Following this detection, a delineation investigation was completed surrounding B4-037-SB to define the horizontal and vertical limits of PCB impacts exceeding the 50 mg/kg threshold.

Following approval by the agencies, PCB delineation activities began on October 12, 2016. An initial delineation grid was established surrounding B4-037-SB with 25-foot grid spacing. Areas of concrete in the vicinity of the proposed locations were inspected for evidence of staining, and if possible, concrete samples were collected as concrete chips from within the 0 to 0.5 foot below ground surface (bgs) interval. At each delineation boring location, soil samples were collected from 1-foot intervals to depths of up to 5 feet bgs. Surface (0 to 1 foot bgs) and intermediate (4

to 5 feet bgs) soil samples were analyzed first, and the remaining intermediate sample intervals from 1 to 2, 2 to 3, and 3 to 4 feet bgs were analyzed only if total PCBs exceeded 50 mg/kg in the preceding samples. Total PCBs exceeded 50 mg/kg at several delineation locations; therefore, additional borings were added to the delineation grid to improve its resolution. A total of 49 delineation borings were completed, and delineation activities were completed by December 13, 2016.

The complete findings from the delineation investigation, as well as the implementation protocols for the proposed remedial excavation, were presented within a Work Plan entitled Delineation Activities and Proposed Excavation of PCB Impacted Soil for Parcel B4 (dated March 22, 2017). The Work Plan proposed that any material exceeding 50 mg/kg of total PCBs would be removed. A subsequent Comment Response Letter was also submitted dated April 5, 2017. The Work Plan and Comment Response Letter for the proposed excavation were collectively approved by the MDE via email on April 6, 2017.

Response Action Implementation

Following the receipt of analytical data from the delineation investigation, three excavation areas were proposed in the approved Work Plan dated March 22, 2017. As presented on **Figure 2**, the proposed excavation areas were centered around delineation borings B4-037B-SB and B4-037Y-SB, and the initial Phase II Investigation location B4-037-SB. Materials excavated from each area were stockpiled and characterized for disposal separately.

All response actions were conducted in accordance with the property-wide Health and Safety Plan (HASP) developed by EnviroAnalytics Group, LLC (EAG). The excavation work was performed by Erosion Control and Landscape Services (ECLS), with field oversight performed by an ARM Environmental Professional (EP).

<u>Excavation B4-037Y-SB</u>

The excavation centered around B4-037Y-SB was completed to a depth of 2 feet, and an area of approximately 350 square feet. The excavation was completed as specified in the Work Plan, and confirmation samples were collected on January 15, 2020. All confirmation samples were analyzed for PCBs by Pace Analytical Services, Inc. (PACE). The final excavation boundary was restricted slightly by a rail line running from north to south along the eastern boundary of the excavation. Due to the presence of the rail line, the excavation was backfilled immediately (see designated Backfilling section below). A total of nine confirmation samples (one bottom and eight sidewall) were collected, and none had PCB concentrations above the 50 mg/kg threshold. Results of the confirmation samples associated with this excavation are presented in **Table 1**. The analytical laboratory reports are included as electronic attachments. The final excavation boundaries are shown on **Figure 3** and **Figure 4**. A photograph log of the implementation is included as **Attachment 1**.

Excavations B4-037-SB and B4-037B-SB

Six total rounds of excavation and confirmation sampling were performed on the B4-037-SB and B4-037B-SB excavation areas. All confirmation samples (from all rounds of excavation) were analyzed for PCBs by PACE. B4-037-SB and B4-037B-SB were initially proposed as separate excavation areas (as shown in **Figure 2**) but were expanded and ultimately combined in the field. During each excavation period, a mini-excavator and an excavator-mounted hydraulic hammer were used to remove soil and concrete pads. Each round of excavation at B4-037-SB and B4-037B-SB is described in further detail below.

The preliminary extents of the excavations required to remove the PCB contaminated soil, as presented in the Work Plan, were based on the prior delineation completed in December 2016. Numerous confirmation samples exceeded the 50 mg/kg TSCA threshold. The exceedances caused the excavation to expand, both in area and depth, from the originally proposed areas. The six iterations of remedial excavation and their corresponding confirmation samples are presented on **Figure 3**. Results of the confirmation samples throughout the excavation are presented in **Table 1**. The analytical laboratory reports are included as electronic attachments. The final excavation boundaries are shown on **Figure 4**. A photograph log of the implementation is included as **Attachment 1**.

Excavation Round 1

Excavation areas B4-037-SB and B4-037B-SB were initially completed to the areas and depths specified in the Work Plan. Sidewall and bottom confirmation samples were collected on January 15 and January 21, 2020. One sidewall confirmation sample was collected as concrete dust in accordance with the USEPA's concrete dust sample collection Standard Operating Procedure (SOP) dated May 2011. Six sidewall samples (B4-10, B4-11, B4-12, B4-13, B4-15, and B4-17) exceeded 50 mg/kg.

Excavation Round 2

Excavations continued following the receipt of analytical data showing sidewall confirmation samples exceeding the 50 mg/kg threshold. Sidewalls were expanded in each excavation area where exceedances had been recorded. Sidewall and bottom confirmation samples were then collected on February 11, 2020. Four sidewall samples (B4-2.2, B4-2.4, B4-2.5, and B4-2.6) exceeded 50 mg/kg.

Excavation Round 3

Excavations continued following the receipt of analytical data showing sidewall confirmation samples exceeding the 50 mg/kg threshold. Sidewalls were expanded in each excavation area where exceedances had been recorded. Adjacent sidewalls on the B4-037-SB and B4-037B-SB

excavations had exceeded the 50 mg/kg threshold, so the soil and concrete between the two areas were removed to create one single excavation area. Confirmation samples were then collected on March 13, 2020. Three sidewall samples (B4-EXC-1, B4-EXC-2, and B4-EXC-4) and one bottom sample (B4-EXC-5) exceeded 50 mg/kg.

Excavation Round 4

Excavations continued following the receipt of analytical data showing sidewall and bottom confirmation samples exceeding the 50 mg/kg threshold. Field PCB test kits manufactured by Dexsil with a detection limit of 50 mg/kg were obtained to better guide the excavations during subsequent rounds. Field kits provided a visual indicator of whether a sidewall or bottom area had a PCB concentration above or below 50 mg/kg. Prior to collecting sidewall and bottom samples for fixed laboratory analysis, a field kit sample was collected to help indicate that the sampled area did not exceed the 50 mg/kg threshold. The test kit results were used as a field aide and are not formally included in this Completion Report. Sidewall and bottom confirmation samples from the fourth round of excavating were collected on May 4, 2020. One sidewall sample (B4-EXC-W2) and one bottom sample (B4-EXC-B6) exceeded 50 mg/kg.

Excavation Round 5

Excavations continued following the receipt of analytical data showing sidewall and bottom samples exceeding the 50 mg/kg threshold. PCB field test kits were again used to guide the excavation. The main northern section (approximately 1,700 square feet) was excavated to an increased depth of 5 feet bgs. Sidewall and bottom confirmation samples from the fifth round of excavating were collected on May 29, 2020. One bottom sample (B4-EXC-B5) from the northwestern portion of the excavation exceeded 50 mg/kg.

Excavation Round 6

Excavations continued following the receipt of analytical data showing one bottom sample exceeding the 50 mg/kg threshold. The northwestern portion of the area was further excavated an additional 12 inches down to remove contaminated material. PCB field test kits were again used to guide the excavation. One bottom confirmation sample from the newly excavated portion was collected on June 24, 2020 for analysis. Confirmation sample B4-EXC-B1 was well below the 50 mg/kg threshold, and the excavation was deemed complete.

Excavated Material Handling and Disposal

A total of approximately 380 cubic yards of potentially impacted material was removed. Each stockpile was characterized via a 10-part composite sample and analyzed by Caliber Analytical Services for PCBs and TCLP parameters (VOCs, SVOCs, and metals). Analytical data from the waste stockpiles were compared against the TCLP criteria and the TSCA threshold of 50 ppm for

total PCBs. Stockpiled material below these thresholds was considered non-hazardous. Results of the waste characterization are presented in **Table 2**. The analytical laboratory reports from the waste characterization are included as electronic attachments.

Material from excavation area B4-037Y-SB was placed in covered stockpiles, sampled, determined to be non-hazardous, and disposed of on-site at Greys Landfill in February 2020. Material excavated from B4-037Y-SB corresponds to waste stockpiles B4 A, B4 B, and B4 C. Characterization results for these stockpiles are presented in **Table 2**.

Material from the B4-037-SB and B4-037B-SB excavation area(s) was stockpiled and covered throughout the various iterations of excavating. Although only two of the eight total stockpiles were determined to be hazardous based on the waste characterization sampling, the bulk of the excavated material was assumed to be hazardous based on the results of the field test kit and confirmation sampling. Material excavated from B4-037-SB and B4-037B-SB corresponds to waste stockpiles B4 D, B4 PCB Waste 1, B4 PCB Waste 2, B4 PCB Waste 3, and B4 PCB Waste 4. Hazardous material was disposed of off-site at a commercial landfill approved to accept TSCA regulated remediation waste. Waste manifests from the off-site material disposal are included as **Attachment 2**.

Backfilling

Both excavation areas were backfilled by ECLS to the existing grade with clean fill aggregate (#57 stone sourced from Martin Marietta). Backfilling of B4-037Y-SB was conducted on January 15, 2020. Backfilling of the B4-037-SB and B4-037B-SB excavation was completed on July 27, 2020. In both excavation areas, the stone was placed in 6-inch lifts and compacted with a wheel-loader. Photographs of the completed backfilling are included in **Attachment 1**.

If you have any questions, or if we can provide any additional information at this time, please do not hesitate to contact ARM Group LLC at 410-290-7775.

Respectfully Submitted,
ARM Group LLC

Ryan Clancy
Staff Engineer

Eric S. Magdar, P.G.
Vice President

FIGURES

Site Boundary

Parcel Boundaries

Private Property

Parcel A9
Parcel A5
Parcel A13
Parcel A7
Parcel A14
Parcel A11
Parcel A8
Parcel A12
Parcel A2
Parcel A15
Parcel A17
Parcel A18
Parcel A16
Parcel A6
Parcel A4
Parcel A10
Parcel A3
Parcel A1
Parcel B6
Parcel B8
Parcel B14
Parcel B22
Parcel B16
Parcel B21
Parcel B15
Parcel B24
Parcel B23
Parcel B25
Parcel B7
Parcel B1
Parcel B2
Parcel B3
Parcel B17
Parcel B19
PCB Excavation
Parcel B4
Parcel B5
Parcel B9
Parcel B18
Parcel B10
Parcel B13
Parcel B20
Parcel B11
Parcel B12

Tradepoint Atlantic
Area A and Area B Parcels

September 10, 2020

Figure 1

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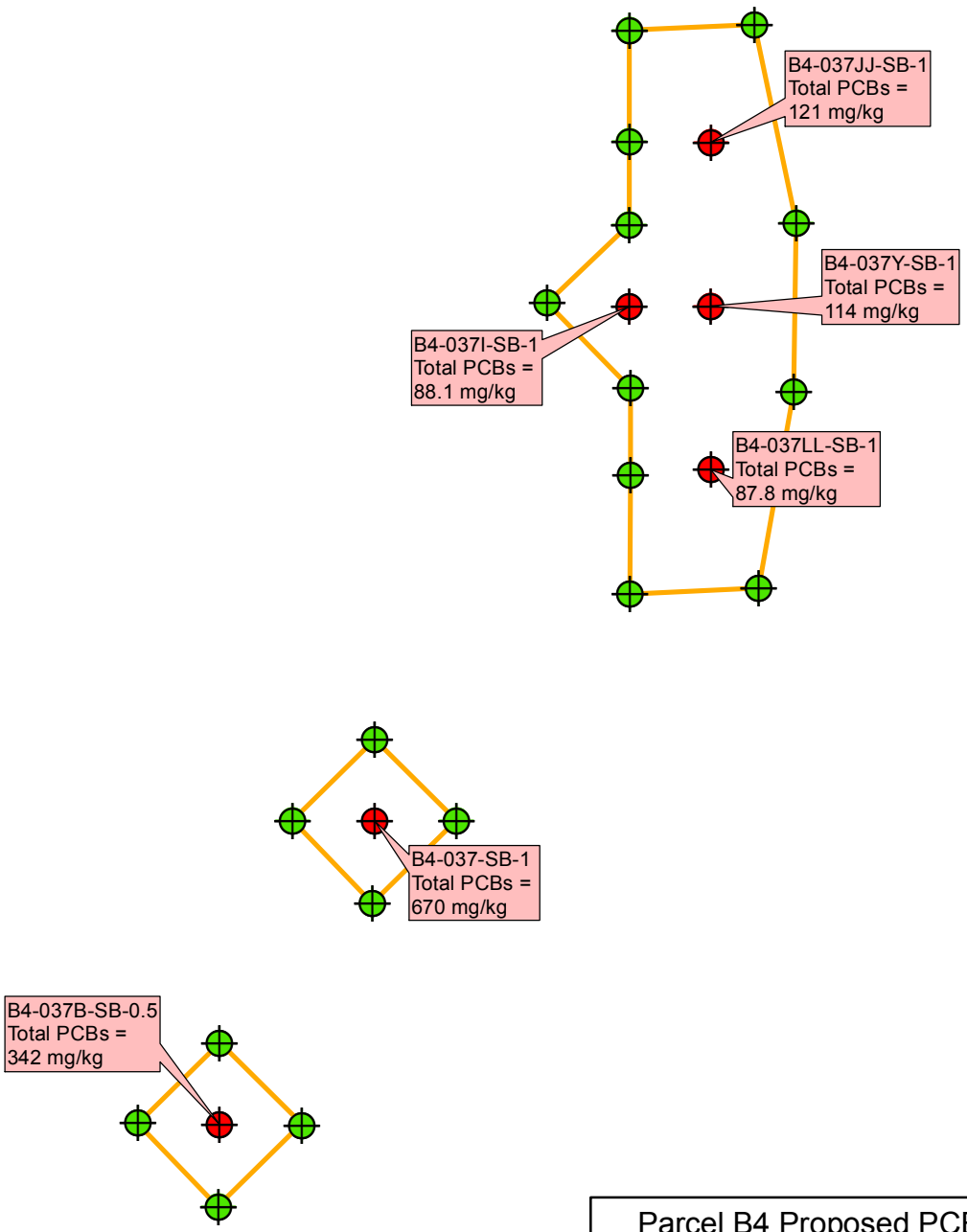
0 500 1,000 2,000 Feet

Tradepoint Atlantic
Sparrows Point
Baltimore County, MD

Area A: Project 200101
Area B: Project 200102



Parcel B4 Proposed PCB Excavation Sample Location B4-037-SB

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Figure 2

Tradepoint Atlantic
ARM Project 20010204

Sparrows Point
Baltimore County, MD

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0 7.5 15 Feet

Total PCBs >50 mg/kg

Total PCBs <50 mg/kg

Prelim. Excavation Boundary

Excavation Criteria
Total PCBs: 50 mg/kg

Round 6 (June - Vertical Extension)

Round 5 (May - Vertical Extension)

Round 5 (May - Extension)

Round 4 (April - Vertical Extension)

Round 4 (April - Extension)

Round 3 (March - Extension)

Round 2 (February - Extension)

Round 1 (January - Original)

Confirmation Samples

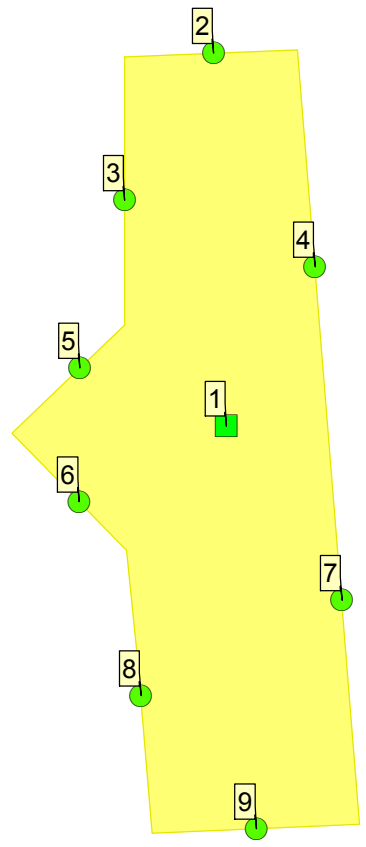
Bottom Sample (<50 mg/kg PCBs)

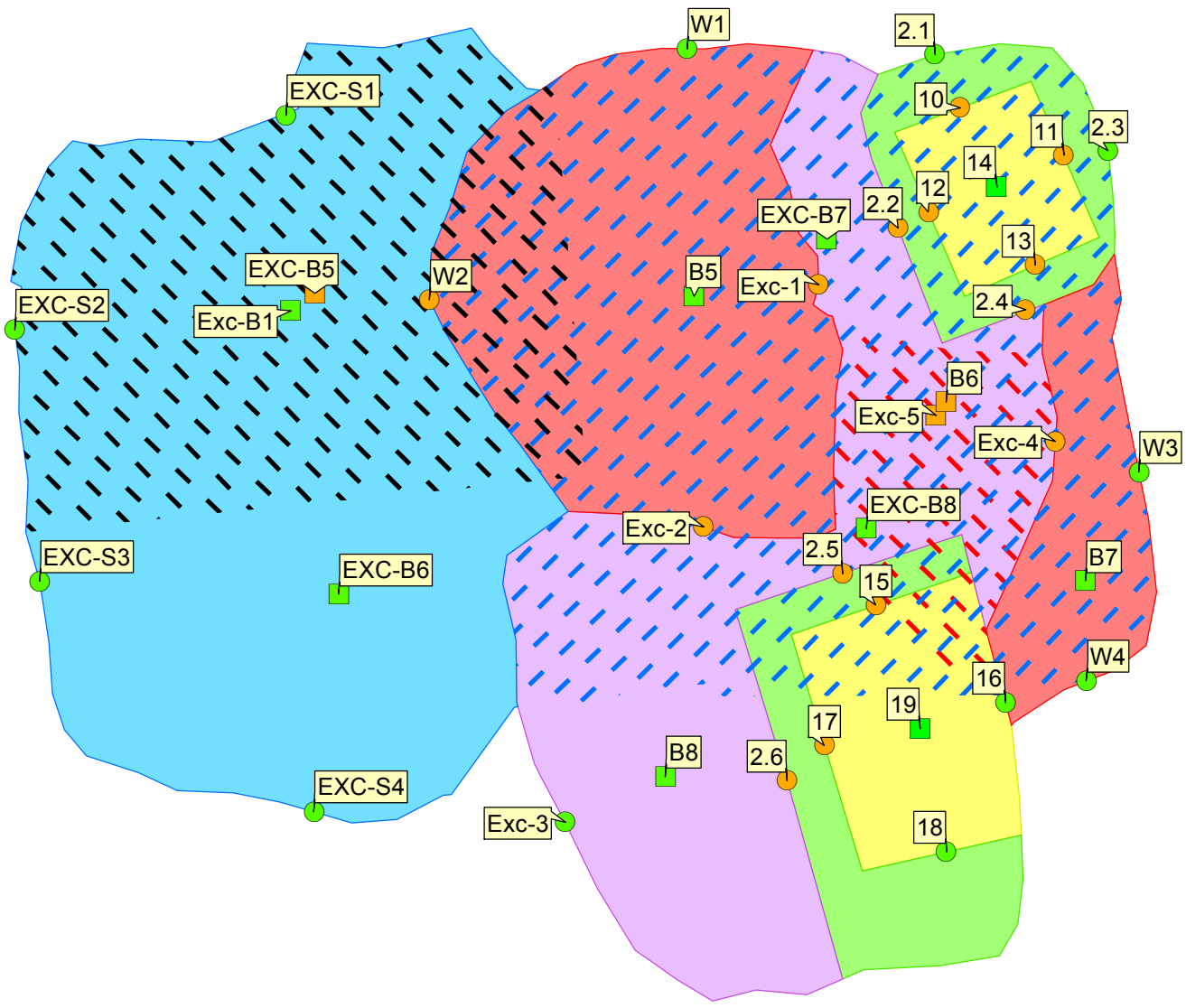
Sidewall Sample (<50 mg/kg PCBs)

Bottom Sample (>50 mg/kg PCBs)

Sidewall Sample (>50 mg/kg PCBs)

Note: Locations are not survey accurate





Parcel B4 PCB Excavation
Rounds of Field Work

September 10, 2020

Figure 3

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0 2.5 5 10
Feet

Tradepoint Atlantic

Sparrows Point

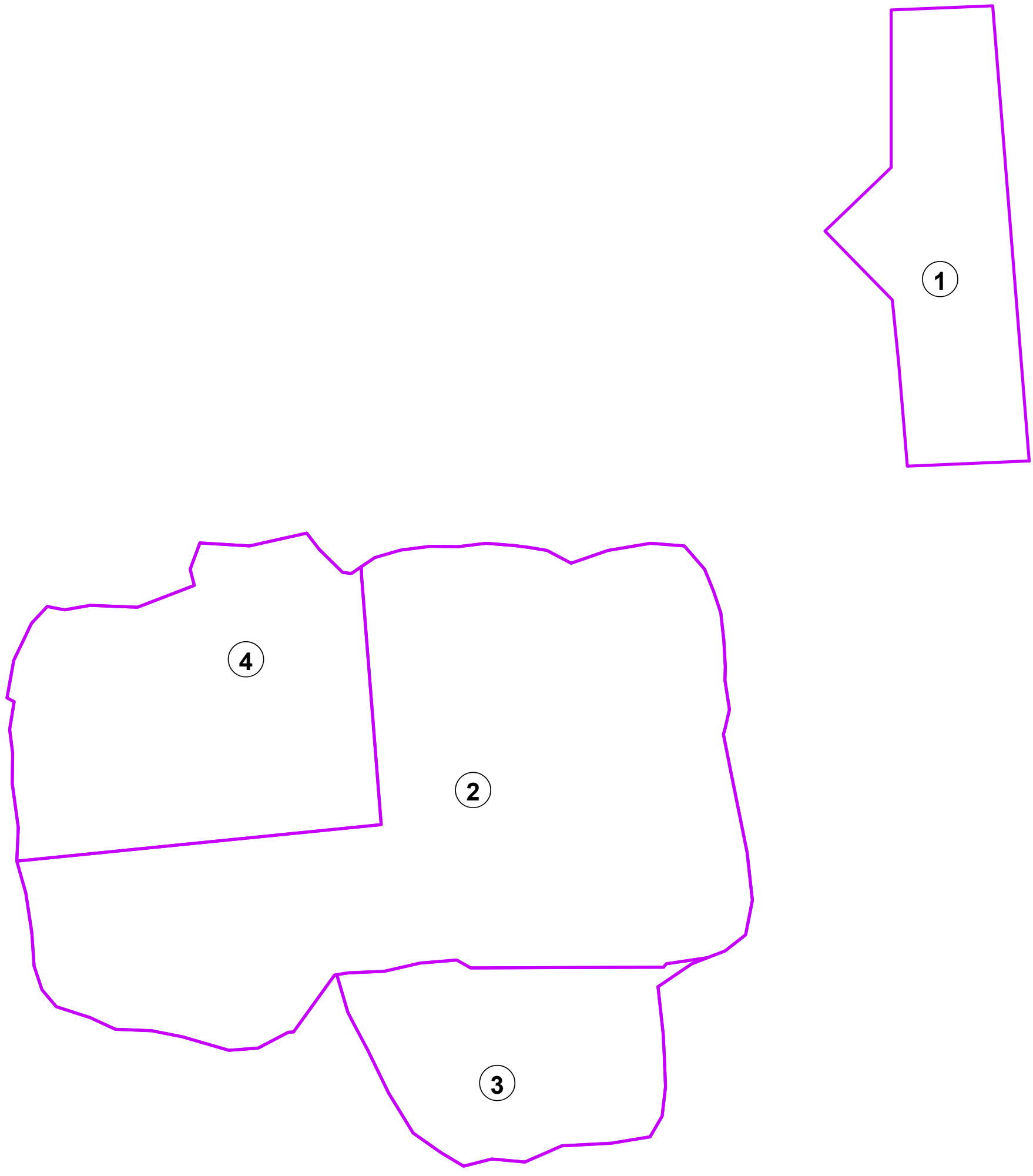
Baltimore County, MD

ARM Project 20010204

Excavation Extent

Note: Locations are not survey accurate

ID	Area (ft^2)	Depth (ft)	Volume (yd^3)
1	328	2	24.3
2	1,198	5	222
3	303	1.5	16.8
4	540	6	120
Bank Total			**383**



Parcel B4 PCB Excavation
Final Boundary and Depths

September 10, 2020

Figure 4

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0 2.5 5 10
Feet

Tradepoint Atlantic

Sparrows Point

Baltimore County, MD

ARM Project 20010204

TABLES

Table 1 - Parcel B4
Summary of PCB Excavation Confirmation Samples

1/15/20 & 1/21/20			2/11/2020			3/13/2020			5/4/2020			5/29/2020			6/24/2020		
Sample ID	Excavation Area	Total PCB Concentration (mg/kg)	Sample ID	Excavation Area	Total PCB Concentration (mg/kg)	Sample ID	Excavation Area	Total PCB Concentration (mg/kg)	Sample ID	Excavation Area	Total PCB Concentration (mg/kg)	Sample ID	Excavation Area	Total PCB Concentration (mg/kg)	Sample ID	Excavation Area	Total PCB Concentration (mg/kg)
B4-1	B4-037Y	**14.1 J**	B4-2.1	B4-037	**32.7**	B4-EXC-1	SW	**4,020**	B4-EXC-W1	SW	**26.2**	B4-EXC-S1	SW	**17.5**	B4-EXC-B1	SW	**0.12 J**
B4-2	B4-037Y	0.86 U	B4-2.2	B4-037	**974 J**	B4-EXC-2	SW	**1,090**	B4-EXC-W2	SW	**59.6 J**	B4-EXC-S2	SW	**0.33**			
B4-3	B4-037Y	0.91 U	B4-2.3	B4-037	**11.2**	B4-EXC-3	SW	**41.1**	B4-EXC-W3	SW	**12.5**	B4-EXC-S3	SW	0.19 U			
B4-4	B4-037Y	**16.9 J**	B4-2.4	B4-037	**291**	B4-EXC-4	SW	**13,200 J**	B4-EXC-W4	SW	**0.84**	B4-EXC-S4	SW	0.16 U			
B4-5	B4-037Y	**1.5**	B4-2.5	B4-037B	**130**	B4-EXC-5	SW	**896**	B4-EXC-B5	SW	**22.5**	B4-EXC-B5	SW	**66.6 J**			
B4-6	B4-037Y	**6.9 J**	B4-2.6	B4-037B	**198**				B4-EXC-B6	SW	**4,930 J**	B4-EXC-B6	SW	**0.12 J**			
B4-7	B4-037Y	**7.3 J**							B4-EXC-B7	SW	**1.1**	B4-EXC-B7	SW	**3.1**			
B4-8	B4-037Y	**0.52 J**							B4-EXC-B8	SW	**9.6**	B4-EXC-B8	SW	**0.72**			
B4-9	B4-037Y	**14.7 J**															
B4-10	B3-037	**82.5**															
B4-11	B3-037	**58.1**															
B4-12	B3-037	**473**															
B4-13	B3-037	**124**															
B4-14	B3-037	**12.7**															
B4-15	B4-037B	**265**															
B4-16	B4-037B	**0.34**															
B4-17	B4-037B	**858 J**															
B4-18^	B4-037B	**8.4**															
B4-19	B4-037B	**38.2**															

Detections in bold
Values in red indicate an exceedance of the 50 mg/kg threshold
^ Concrete Dust Sample
U: This analyte was not detected in the sample. The numeric value represents the sample quantitation/detection limit.
J: The positive result for this analyte is a quantitative estimate.
SW: Southwest excavation area encompassing B4-037 and B4-037B

Table 2 - Parcel B4
Stockpile Waste Characterization Results

Sample ID	Parameter	Result (mg/L)	Laboratory Flag	TCLP Limit (mg/L)	TCLP Exceedance	Laboratory LOQ (mg/L)
B4 A Waste Excavation Area B4-037Y (1/15/2020)	1,1-Dichloroethene	0.011	U	0.7	no	0.011
	1,2-Dichloroethane (EDC)	0.011	U	0.5	no	0.011
	1,4-Dichlorobenzene	0.011	U	7.5	no	0.011
	2,4,5-Trichlorophenol	0.1	U	400	no	0.1
	2,4,6-Trichlorophenol	0.1	U	2	no	0.1
	2,4-Dinitrotoluene	0.1	U	0.13	no	0.1
	2-Butanone (MEK)	0.023	U	200	no	0.023
	2-Methylphenol	0.1	U	200	no	0.1
	3+4-Methylphenol	0.2	U	200	no	0.2
	Arsenic	0.5	U	5	no	0.5
	Barium	10	U	100	no	10
	Benzene	0.011	U	0.5	no	0.011
	Cadmium	0.1	U	1	no	0.1
	Carbon Tetrachloride	0.011	U	0.5	no	0.011
	Chlorobenzene	0.011	U	100	no	0.011
	Chloroform	0.011	U	6	no	0.011
	Chromium	0.5	U	5	no	0.5
	Hexachlorobenzene	0.1	U	0.13	no	0.1
	Hexachlorobutadiene`	0.1	U	0.5	no	0.1
	Hexachloroethane	0.1	U	3	no	0.1
	Lead	0.5	U	5	no	0.5
	Mercury	0.02	U	0.2	no	0.02
	Nitrobenzene	0.1	U	2	no	0.1
	Pentachlorophenol	0.5	U	100	no	0.5
	Pyridine	0.1	U	5	no	0.1
	Selenium	0.1	U	1	no	0.1
	Silver	0.5	U	5	no	0.5
	Tetrachloroethene	0.011	U	0.7	no	0.011
	Trichloroethene	0.011	U	0.5	no	0.011
	Vinyl Chloride	0.011	U	0.2	no	0.011
	PCB Parameter	Result (mg/kg)	Laboratory Flag	TSCA Limit (mg/kg)	TSCA Exceedance	Laboratory LOQ (mg/kg)
	Aroclor 1016	4.9	U	50	no	4.9
	Aroclor 1221	4.9	U	50	no	4.9
	Aroclor 1232	4.9	U	50	no	4.9
	Aroclor 1242	4.9	U	50	no	4.9
	Aroclor 1248	4.9	U	50	no	4.9
	Aroclor 1254	4.9	U	50	no	4.9
	Aroclor 1260	4.9	U	50	no	4.9
	Aroclor 1262	17		50	no	4.9

Table 2 - Parcel B4
Stockpile Waste Characterization Results

Sample ID	Parameter	Result (mg/L)	Laboratory Flag	TCLP Limit (mg/L)	TCLP Exceedance	Laboratory LOQ (mg/L)
B4 B Waste Excavation Area B4-037Y (1/15/2020)	1,1-Dichloroethene	0.011	U	0.7	no	0.011
	1,2-Dichloroethane (EDC)	0.011	U	0.5	no	0.011
	1,4-Dichlorobenzene	0.011	U	7.5	no	0.011
	2,4,5-Trichlorophenol	0.1	U	400	no	0.1
	2,4,6-Trichlorophenol	0.1	U	2	no	0.1
	2,4-Dinitrotoluene	0.1	U	0.13	no	0.1
	2-Butanone (MEK)	0.022	U	200	no	0.022
	2-Methylphenol	0.1	U	200	no	0.1
	3+4-Methylphenol	0.2	U	200	no	0.2
	Arsenic	0.5	U	5	no	0.5
	Barium	10	U	100	no	10
	Benzene	0.011	U	0.5	no	0.011
	Cadmium	0.1	U	1	no	0.1
	Carbon Tetrachloride	0.011	U	0.5	no	0.011
	Chlorobenzene	0.011	U	100	no	0.011
	Chloroform	0.011	U	6	no	0.011
	Chromium	0.5	U	5	no	0.5
	Hexachlorobenzene	0.1	U	0.13	no	0.1
	Hexachlorobutadiene`	0.1	U	0.5	no	0.1
	Hexachloroethane	0.1	U	3	no	0.1
	Lead	0.5	U	5	no	0.5
	Mercury	0.02	U	0.2	no	0.02
	Nitrobenzene	0.1	U	2	no	0.1
	Pentachlorophenol	0.5	U	100	no	0.5
	Pyridine	0.1	U	5	no	0.1
	Selenium	0.1	U	1	no	0.1
	Silver	0.5	U	5	no	0.5
	Tetrachloroethene	0.011	U	0.7	no	0.011
	Trichloroethene	0.011	U	0.5	no	0.011
	Vinyl Chloride	0.011	U	0.2	no	0.011
	PCB Parameter	Result (mg/kg)	Laboratory Flag	TSCA Limit (mg/kg)	TSCA Exceedance	Laboratory LOQ (mg/kg)
	Aroclor 1016	4.5	U	50	no	4.5
	Aroclor 1221	4.5	U	50	no	4.5
	Aroclor 1232	4.5	U	50	no	4.5
	Aroclor 1242	4.5	U	50	no	4.5
	Aroclor 1248	4.5	U	50	no	4.5
	Aroclor 1254	4.5	U	50	no	4.5
	Aroclor 1260	4.5	U	50	no	4.5
	Aroclor 1262	27		50	no	4.5

Table 2 - Parcel B4
Stockpile Waste Characterization Results

Sample ID	Parameter	Result (mg/L)	Laboratory Flag	TCLP Limit (mg/L)	TCLP Exceedance	Laboratory LOQ (mg/L)
B4 C Waste Excavation Area B4-037Y (1/15/2020)	1,1-Dichloroethene	0.016	U	0.7	no	0.016
	1,2-Dichloroethane (EDC)	0.016	U	0.5	no	0.016
	1,4-Dichlorobenzene	0.016	U	7.5	no	0.016
	2,4,5-Trichlorophenol	0.1	U	400	no	0.1
	2,4,6-Trichlorophenol	0.1	U	2	no	0.1
	2,4-Dinitrotoluene	0.1	U	0.13	no	0.1
	2-Butanone (MEK)	0.031	U	200	no	0.031
	2-Methylphenol	0.1	U	200	no	0.1
	3+4-Methylphenol	0.2	U	200	no	0.2
	Arsenic	0.5	U	5	no	0.5
	Barium	10	U	100	no	10
	Benzene	0.016	U	0.5	no	0.016
	Cadmium	0.1	U	1	no	0.1
	Carbon Tetrachloride	0.016	U	0.5	no	0.016
	Chlorobenzene	0.016	U	100	no	0.016
	Chloroform	0.016	U	6	no	0.016
	Chromium	0.5	U	5	no	0.5
	Hexachlorobenzene	0.1	U	0.13	no	0.1
	Hexachlorobutadiene`	0.1	U	0.5	no	0.1
	Hexachloroethane	0.1	U	3	no	0.1
	Lead	0.5	U	5	no	0.5
	Mercury	0.02	U	0.2	no	0.02
	Nitrobenzene	0.1	U	2	no	0.1
	Pentachlorophenol	0.5	U	100	no	0.5
	Pyridine	0.1	U	5	no	0.1
	Selenium	0.1	U	1	no	0.1
	Silver	0.5	U	5	no	0.5
	Tetrachloroethene	0.016	U	0.7	no	0.016
	Trichloroethene	0.016	U	0.5	no	0.016
	Vinyl Chloride	0.016	U	0.2	no	0.016
	PCB Parameter	**Result (mg/kg)**	**Laboratory Flag**	**TSCA Limit (mg/kg)**	**TSCA Exceedance**	**Laboratory LOQ (mg/kg)**
	Aroclor 1016	4.9	U	50	no	4.9
	Aroclor 1221	4.9	U	50	no	4.9
	Aroclor 1232	4.9	U	50	no	4.9
	Aroclor 1242	4.9	U	50	no	4.9
	Aroclor 1248	4.9	U	50	no	4.9
	Aroclor 1254	4.9	U	50	no	4.9
	Aroclor 1260	4.9	U	50	no	4.9
	Aroclor 1262	19		50	no	4.9

Table 2 - Parcel B4
Stockpile Waste Characterization Results

Sample ID	Parameter	Result (mg/L)	Laboratory Flag	TCLP Limit (mg/L)	TCLP Exceedance	Laboratory LOQ (mg/L)
B4 D Waste Excavation Area B4-037/037B (1/21/2020)	1,1-Dichloroethene	0.02	U	0.7	no	0.02
	1,2-Dichloroethane (EDC)	0.02	U	0.5	no	0.02
	1,4-Dichlorobenzene	0.02	U	7.5	no	0.02
	2,4,5-Trichlorophenol	0.1	U	400	no	0.1
	2,4,6-Trichlorophenol	0.1	U	2	no	0.1
	2,4-Dinitrotoluene	0.1	U	0.13	no	0.1
	2-Butanone (MEK)	0.041	U	200	no	0.041
	2-Methylphenol	0.1	U	200	no	0.1
	3+4-Methylphenol	0.2	U	200	no	0.2
	Arsenic	0.5	U	5	no	0.5
	Barium	10	U	100	no	10
	Benzene	0.02	U	0.5	no	0.02
	Cadmium	0.1	U	1	no	0.1
	Carbon Tetrachloride	0.02	U	0.5	no	0.02
	Chlorobenzene	0.02	U	100	no	0.02
	Chloroform	0.02	U	6	no	0.02
	Chromium	0.5	U	5	no	0.5
	Hexachlorobenzene	0.1	U	0.13	no	0.1
	Hexachlorobutadiene`	0.1	U	0.5	no	0.1
	Hexachloroethane	0.1	U	3	no	0.1
	Lead	0.5	U	5	no	0.5
	Mercury	0.02	U	0.2	no	0.02
	Nitrobenzene	0.1	U	2	no	0.1
	Pentachlorophenol	0.5	U	100	no	0.5
	Pyridine	0.1	U	5	no	0.1
	Selenium	0.1	U	1	no	0.1
	Silver	0.5	U	5	no	0.5
	Tetrachloroethene	0.02	U	0.7	no	0.02
	Trichloroethene	0.02	U	0.5	no	0.02
	Vinyl Chloride	0.02	U	0.2	no	0.02
	PCB Parameter	**Result (mg/kg)**	**Laboratory Flag**	**TSCA Limit (mg/kg)**	**TSCA Exceedance**	**Laboratory LOQ (mg/kg)**
	Aroclor 1016	10	U	50	no	10
	Aroclor 1221	10	U	50	no	10
	Aroclor 1232	10	U	50	no	10
	Aroclor 1242	10	U	50	no	10
	Aroclor 1248	10	U	50	no	10
	Aroclor 1254	**130**		50	yes	10
	Aroclor 1260	10	U	50	no	10

Table 2 - Parcel B4
Stockpile Waste Characterization Results

Sample ID	Parameter	Result (mg/L)	Laboratory Flag	TCLP Limit (mg/L)	TCLP Exceedance	Laboratory LOQ (mg/L)
B4 PCB Waste 1 Excavation Area B4-037/037B (6/3/2020)	1,1-Dichloroethene	0.018	U	0.7	no	0.018
	1,2-Dichloroethane (EDC)	0.018	U	0.5	no	0.018
	1,4-Dichlorobenzene	0.018	U	7.5	no	0.018
	2,4,5-Trichlorophenol	0.1	U	400	no	0.1
	2,4,6-Trichlorophenol	0.1	U	2	no	0.1
	2,4-Dinitrotoluene	0.1	U	0.13	no	0.1
	2-Butanone (MEK)	0.036	U	200	no	0.036
	2-Methylphenol	0.1	U	200	no	0.1
	3+4-Methylphenol	0.2	U	200	no	0.2
	Arsenic	0.5	U	5	no	0.5
	Barium	10	U	100	no	10
	Benzene	0.018	U	0.5	no	0.018
	Cadmium	0.1	U	1	no	0.1
	Carbon Tetrachloride	0.018	U	0.5	no	0.018
	Chlorobenzene	0.018	U	100	no	0.018
	Chloroform	0.018	U	6	no	0.018
	Chromium	0.5	U	5	no	0.5
	Hexachlorobenzene	0.1	U	0.13	no	0.1
	Hexachlorobutadiene`	0.1	U	0.5	no	0.1
	Hexachloroethane	0.1	U	3	no	0.1
	Lead	0.5	U	5	no	0.5
	Mercury	0.02	U	0.2	no	0.02
	Nitrobenzene	0.1	U	2	no	0.1
	Pentachlorophenol	0.5	U	100	no	0.5
	Pyridine	0.1	U	5	no	0.1
	Selenium	0.1	U	1	no	0.1
	Silver	0.5	U	5	no	0.5
	Tetrachloroethene	0.018	U	0.7	no	0.018
	Trichloroethene	0.018	U	0.5	no	0.018
	Vinyl Chloride	0.018	U	0.2	no	0.018
	PCB Parameter	**Result (mg/kg)**	**Laboratory Flag**	**TSCA Limit (mg/kg)**	**TSCA Exceedance**	**Laboratory LOQ (mg/kg)**
	Aroclor 1016	0.067	U	50	no	0.067
	Aroclor 1221	0.067	U	50	no	0.067
	Aroclor 1232	0.067	U	50	no	0.067
	Aroclor 1242	0.067	U	50	no	0.067
	Aroclor 1248	0.067	U	50	no	0.067
	Aroclor 1254	0.067	U	50	no	0.067
	Aroclor 1260	0.067	U	50	no	0.067
	Aroclor 1262	8.9		50	no	0.067
	Aroclor 1268	0.067	U	50	no	0.067

Table 2 - Parcel B4
Stockpile Waste Characterization Results

Sample ID	Parameter	Result (mg/L)	Laboratory Flag	TCLP Limit (mg/L)	TCLP Exceedance	Laboratory LOQ (mg/L)
B4 PCB Waste 2 Excavation Area B4-037/037B (6/3/2020)	1,1-Dichloroethene	0.014	U	0.7	no	0.014
	1,2-Dichloroethane (EDC)	0.014	U	0.5	no	0.014
	1,4-Dichlorobenzene	0.014	U	7.5	no	0.014
	2,4,5-Trichlorophenol	0.1	U	400	no	0.1
	2,4,6-Trichlorophenol	0.1	U	2	no	0.1
	2,4-Dinitrotoluene	0.1	U	0.13	no	0.1
	2-Butanone (MEK)	0.029	U	200	no	0.029
	2-Methylphenol	0.1	U	200	no	0.1
	3+4-Methylphenol	0.2	U	200	no	0.2
	Arsenic	0.5	U	5	no	0.5
	Barium	10	U	100	no	10
	Benzene	0.014	U	0.5	no	0.014
	Cadmium	0.1	U	1	no	0.1
	Carbon Tetrachloride	0.014	U	0.5	no	0.014
	Chlorobenzene	0.014	U	100	no	0.014
	Chloroform	0.014	U	6	no	0.014
	Chromium	0.5	U	5	no	0.5
	Hexachlorobenzene	0.1	U	0.13	no	0.1
	Hexachlorobutadiene`	0.1	U	0.5	no	0.1
	Hexachloroethane	0.1	U	3	no	0.1
	Lead	0.5	U	5	no	0.5
	Mercury	0.02	U	0.2	no	0.02
	Nitrobenzene	0.1	U	2	no	0.1
	Pentachlorophenol	0.5	U	100	no	0.5
	Pyridine	0.1	U	5	no	0.1
	Selenium	0.1	U	1	no	0.1
	Silver	0.5	U	5	no	0.5
	Tetrachloroethene	0.014	U	0.7	no	0.014
	Trichloroethene	0.014	U	0.5	no	0.014
	Vinyl Chloride	0.014	U	0.2	no	0.014
	PCB Parameter	**Result (mg/kg)**	**Laboratory Flag**	**TSCA Limit (mg/kg)**	**TSCA Exceedance**	**Laboratory LOQ (mg/kg)**
	Aroclor 1016	0.067	U	50	no	0.067
	Aroclor 1221	0.067	U	50	no	0.067
	Aroclor 1232	0.067	U	50	no	0.067
	Aroclor 1242	0.067	U	50	no	0.067
	Aroclor 1248	0.067	U	50	no	0.067
	Aroclor 1254	0.067	U	50	no	0.067
	Aroclor 1260	0.067	U	50	no	0.067
	Aroclor 1262	6.2		50	no	0.067
	Aroclor 1268	0.067	U	50	no	0.067

Table 2 - Parcel B4
Stockpile Waste Characterization Results

Sample ID	Parameter	Result (mg/L)	Laboratory Flag	TCLP Limit (mg/L)	TCLP Exceedance	Laboratory LOQ (mg/L)
B4 PCB Waste 3 Excavation Area B4-037/037B (6/3/2020)	1,1-Dichloroethene	0.014	U	0.7	no	0.014
	1,2-Dichloroethane (EDC)	0.014	U	0.5	no	0.014
	1,4-Dichlorobenzene	0.014	U	7.5	no	0.014
	2,4,5-Trichlorophenol	0.1	U	400	no	0.1
	2,4,6-Trichlorophenol	0.1	U	2	no	0.1
	2,4-Dinitrotoluene	0.1	U	0.13	no	0.1
	2-Butanone (MEK)	0.028	U	200	no	0.028
	2-Methylphenol	0.1	U	200	no	0.1
	3+4-Methylphenol	0.2	U	200	no	0.2
	Arsenic	0.5	U	5	no	0.5
	Barium	10	U	100	no	10
	Benzene	0.014	U	0.5	no	0.014
	Cadmium	0.1	U	1	no	0.1
	Carbon Tetrachloride	0.014	U	0.5	no	0.014
	Chlorobenzene	0.014	U	100	no	0.014
	Chloroform	0.014	U	6	no	0.014
	Chromium	0.5	U	5	no	0.5
	Hexachlorobenzene	0.1	U	0.13	no	0.1
	Hexachlorobutadiene`	0.1	U	0.5	no	0.1
	Hexachloroethane	0.1	U	3	no	0.1
	Lead	0.5	U	5	no	0.5
	Mercury	0.02	U	0.2	no	0.02
	Nitrobenzene	0.1	U	2	no	0.1
	Pentachlorophenol	0.5	U	100	no	0.5
	Pyridine	0.1	U	5	no	0.1
	Selenium	0.1	U	1	no	0.1
	Silver	0.5	U	5	no	0.5
	Tetrachloroethene	0.014	U	0.7	no	0.014
	Trichloroethene	0.014	U	0.5	no	0.014
	Vinyl Chloride	0.014	U	0.2	no	0.014
	PCB Parameter	**Result (mg/kg)**	**Laboratory Flag**	**TSCA Limit (mg/kg)**	**TSCA Exceedance**	**Laboratory LOQ (mg/kg)**
	Aroclor 1016	0.066	U	50	no	0.066
	Aroclor 1221	0.066	U	50	no	0.066
	Aroclor 1232	0.066	U	50	no	0.066
	Aroclor 1242	0.066	U	50	no	0.066
	Aroclor 1248	0.066	U	50	no	0.066
	Aroclor 1254	0.066	U	50	no	0.066
	Aroclor 1260	0.066	U	50	no	0.066
	Aroclor 1262	14		50	no	0.066
	Aroclor 1268	0.066	U	50	no	0.066

Table 2 - Parcel B4
Stockpile Waste Characterization Results

Sample ID	Parameter	Result (mg/L)	Laboratory Flag	TCLP Limit (mg/L)	TCLP Exceedance	Laboratory LOQ (mg/L)
B4 PCB Waste 4 Excavation Area B4-037/037B (6/3/2020)	1,1-Dichloroethene	0.021	U	0.7	no	0.021
	1,2-Dichloroethane (EDC)	0.021	U	0.5	no	0.021
	1,4-Dichlorobenzene	0.021	U	7.5	no	0.021
	2,4,5-Trichlorophenol	0.1	U	400	no	0.1
	2,4,6-Trichlorophenol	0.1	U	2	no	0.1
	2,4-Dinitrotoluene	0.1	U	0.13	no	0.1
	2-Butanone (MEK)	0.042	U	200	no	0.042
	2-Methylphenol	0.1	U	200	no	0.1
	3+4-Methylphenol	0.2	U	200	no	0.2
	Arsenic	0.5	U	5	no	0.5
	Barium	10	U	100	no	10
	Benzene	0.021	U	0.5	no	0.021
	Cadmium	0.1	U	1	no	0.1
	Carbon Tetrachloride	0.021	U	0.5	no	0.021
	Chlorobenzene	0.021	U	100	no	0.021
	Chloroform	0.021	U	6	no	0.021
	Chromium	0.5	U	5	no	0.5
	Hexachlorobenzene	0.1	U	0.13	no	0.1
	Hexachlorobutadiene`	0.1	U	0.5	no	0.1
	Hexachloroethane	0.1	U	3	no	0.1
	Lead	0.5	U	5	no	0.5
	Mercury	0.02	U	0.2	no	0.02
	Nitrobenzene	0.1	U	2	no	0.1
	Pentachlorophenol	0.5	U	100	no	0.5
	Pyridine	0.1	U	5	no	0.1
	Selenium	0.1	U	1	no	0.1
	Silver	0.5	U	5	no	0.5
	Tetrachloroethene	0.021	U	0.7	no	0.021
	Trichloroethene	0.021	U	0.5	no	0.021
	Vinyl Chloride	0.021	U	0.2	no	0.021
	PCB Parameter	**Result (mg/kg)**	**Laboratory Flag**	**TSCA Limit (mg/kg)**	**TSCA Exceedance**	**Laboratory LOQ (mg/kg)**
	Aroclor 1016	6.5	U	50	no	6.5
	Aroclor 1221	6.5	U	50	no	6.5
	Aroclor 1232	6.5	U	50	no	6.5
	Aroclor 1242	6.5	U	50	no	6.5
	Aroclor 1248	6.5	U	50	no	6.5
	Aroclor 1254	6.5	U	50	no	6.5
	Aroclor 1260	6.5	U	50	no	6.5
	Aroclor 1262	**180**		50	yes	6.5
	Aroclor 1268	6.5	U	50	no	6.5

U: The analyte was not detected in the sample. The numeric value represents the sample LOQ.
TCLP: Toxicity Characteristic Leaching Procedure
TSCA: Toxic Substances Control Act
LOQ: Limit of Quantitation
Values in red indicate an exceedance of the TSCA threshold

ATTACHMENT 1

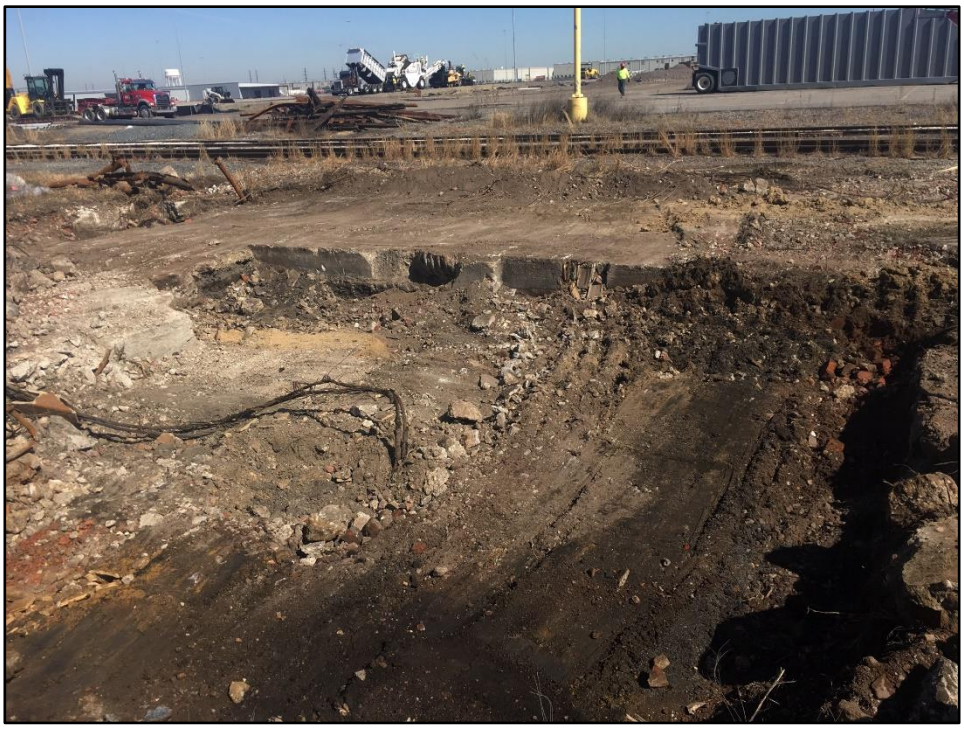
PCB Excavation Response Area
Area B: Parcel B4
Sparrows Point, Maryland

011720-1: B4-037Y excavation area was excavated to approximately 2 ft bgs. The excavation was located directly west of an active railroad line.

011720-2: B4-037 excavation area excavated to approximately 2 ft bgs.

011720-3: B4-037B excavation area excavated to approximately 1 ft bgs, where a concrete structure was revealed.

011720-4: Waste material stockpiled and covered after the first round of excavating.



030920-1: Expanded B4-037B excavation area. Various layers of concrete were observed throughout the excavation.

030920-2: Hydraulic hammer being used to remove the concrete area around the B4-037 excavation area.

030920-3: Connecting the B4-037 and B4-037B excavation areas by removing soil and concrete located between the two areas.

030920-4: Sub-surface material observed during the B4-037 and B4-037B excavation included concrete, slag, brick, and sand.

041620-1: The expanded excavation area, with a majority of the excavated area dug to approximately 3 ft bgs.

050520-1: The further expanded excavation area.

061820-1: Digging in the area of the final bottom sample exceedance. Soil below 4 feet bgs was lighter colored than the material above.

061820-2: Digging a portion of the excavation area to a depth of approximately 6 ft bgs. A majority of the excavation was dug to approximately 5 ft bgs, while the B4-037B area remained at approximately 1.5 ft bgs.

072420-1: Placing #57 stone fill in the deepest portion of the excavation.

072720-1: End dump placing #57 stone during backfilling. A 38-ton wheel loader was used to spread and compact the stone.

072420-3: B4-037Y excavation after completion of backfilling with #57 stone.

072720-4: Additional view of the backfilled B4-037Y excavation facing west.

ATTACHMENT 2

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
MDD 053 945 432	1	314-620-3056	020574745 JJK

GENERATOR

5. Generator's Name and Mailing Address
Enviro Analytics Group, LLC
1600 Sparrows Point Road, Baltimore, MD 21219
Generator's Phone: 314-620-3056 Attn: James Calenda

Generator's Site Address (if different than mailing address)
Enviro Analytics Group, LLC
Same

6. Transporter 1 Company Name
US Bulk Transport, Inc.

U.S. EPA ID Number
PAD 987 347 515

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr., Belleville, MI 48111
800-592-5489
Facility's Phone:

U.S. EPA ID Number
MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN3234, Polychlorinated Biphenyls, Solid, 9, PGII	01	DT	EST 20,000	P KG	MX01	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1: Appl# C200127WDI (PCB impacted soil) ERG 171
Emergency response#:
Out of Service Date: 03-23-20
Container ID #: 1994
Job# ROAN-SSCH

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

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
X Ryan Clay	X	03	23	2020

INT'L

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

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
X ERIC HARTMAN	X	03	23	2020
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

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

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

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
MDD 083 945 432	1	314-620-3056	020574830 JJK

GENERATOR

5. Generator's Name and Mailing Address
Enviro Analytics Group, LLC
1800 Sparrows Point Blvd. Baltimore, MD 21219
Generator's Phone: 314-620-3056 Attn. James Ciferalo

Generator's Site Address (if different than mailing address)
Enviro Analytics Group, LLC
Same

6. Transporter 1 Company Name: US Bulk Transport, Inc. — U.S. EPA ID Number: PAD 987 347 515

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

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr., Belleville, MI 48111
Facility's Phone: 800-592-5489
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN1234, Polychlorinated Biphenyls, Solid, 9, PGII	X1	DT	27	P	MX01	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1: Appl# C2001127WDI (PCB impacted soil) ERG 171
Out of Service Date: 3/11/20
Container ID #: US B-1011
Emergency response#: 800-750-4923
Job# ROAN-SSCH

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

Generator's/Offeror's Printed/Typed Name: Ryan Clancy (Enviro Analytics Group) — Signature — Month: 4 Day: 20 Year: 20

INT'L

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

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ryan Miller — Signature — Month / Day / Year

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

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

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

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

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month / Day / Year

Tank 179

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	MDD 053 945 432	1	314-620-3056	020574831 JJK

GENERATOR

5. Generator's Name and Mailing Address
Enviro Analytics Group, LLC
1600 Sparrows Point Road, Baltimore, MD 21219
Generator's Phone: 314-620-3056 Attn: James Calenda

Generator's Site Address (if different than mailing address)
Enviro Analytics Group, LLC
Same

6. Transporter 1 Company Name
US Bulk Transport, Inc.

U.S. EPA ID Number
PAD 987 347 515

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr., Belleville, MI 48111
800-592-5489
Facility's Phone:

U.S. EPA ID Number
MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN3234, Polychlorinated Biphenyls, Solid, 9, PGII	X1	DT	28/10	Kg	MX01	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. Appr# C20027V01 (PCB impacted soil) ERG 171
Out of Service Date: 3/1/20
Container ID#: USB-1012
Emergency response#: 800-750-4223
Tank # 179-1
Job# ROAN-SSOH

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

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Ryan Clancy (EnviroAnalytics Group)		4	20	20

INT'L

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

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Brian K. Bowser	Brian K. Bowser	4	20	20
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

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

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

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
MDD 053 945 432	1	314-620-3056	020574747 JJK

GENERATOR

5. Generator's Name and Mailing Address
Enviro Analytics Group, LLC
1600 Sparrows Point Road, Baltimore, MD 21219
Generator's Phone: 314-620-3056 Attn: James Calenda

Generator's Site Address (if different than mailing address)
Enviro Analytics Group, LLC
Same

6. Transporter 1 Company Name
US Bulk Transport, Inc.

U.S. EPA ID Number
PAD 987 347 515

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr., Belleville, MI 48111
800-592-5489
Facility's Phone:

U.S. EPA ID Number
MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN3234, Polychlorinated Biphenyls, Solid, 9, PGII	X1	DT	FST 20,000	K	MX01	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. Appl# C200127WDI (PCB impacted soil) ERG 171
Out of Service Date: 05/04/20
Container ID #: 1393
Emergency response#:
Job# ROAN-SSCH

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

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Ryan Clancy (EnviroAnalytics Group)		5	4	20

INT'L

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

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
James M. Sinclair				
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

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

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

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
MDD 053 945 432	1	314-620-3056	020574746 JJK

GENERATOR

5. Generator's Name and Mailing Address
Enviro Analytics Group, LLC
1800 Sparrows Point Road Baltimore, MD 21219
Generator's Phone: 314-620-3056 Attn: James Calenda

Generator's Site Address (if different than mailing address)
Enviro Analytics Group, LLC
Same

6. Transporter 1 Company Name
US Bulk Transport, Inc.

U.S. EPA ID Number
PAD 987 347 515

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr., Belleville, MI 48111
Facility's Phone: 800-592-5489

U.S. EPA ID Number
MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN3334, Polychlorinated Biphenyls, Solid, 9, PGII	X 1	DT	EST. 20000	K	MX01	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1 App# C200127WDI (PCB impacted soil) ERG 171
Out of Service Date: 5-4-20
Container ID #: 159-M
Emergency response#:
Job# ROAN-SSCH

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

Generator's/Offeror's Printed/Typed Name: Ryan Clancy (EnviroAnalytics Group) | Signature | Month: 5 | Day: 4 | Year: 20

INT'L

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

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ron Neifert | Signature | Month: 5 | Day: 4 | Year: 20

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

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

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

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

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

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
MDD 053 945 432	1	314-620-3056	020574832 JJK

GENERATOR

5. Generator's Name and Mailing Address
Enviro Analytics Group, LLC
1900 Sparrows Point Road, Baltimore, MD 21219
Generator's Phone: 314-620-3056 Attn: James Calonda

Generator's Site Address (if different than mailing address)
Enviro Analytics Group, LLC
Same

6. Transporter 1 Company Name
US Bulk Transport, Inc.

U.S. EPA ID Number
PAD 987 347 515

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr., Belleville, MI 48111
Facility's Phone: 800-592-5489

U.S. EPA ID Number
MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN3234, Polychlorinated Biphenyls, Solid, 9, PGII	X1	DT	40000	Kg	MX01	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1: Appl# C200127WI01 (PCB impacted soil) ERG 171
Out of Service Date: 5/1/20
Container ID #: 456-1019
Emergency response#: 800-750-4923
Tare 199 Gross 199
Job# ROAN-SSCH

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

Generator's/Offeror's Printed/Typed Name: Ryan Clancy (Enviro Analytics Group) Signature: [signature] Month: 5 Day: 4 Year: 20

INT'L

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

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Brian L. Brown Signature: Brian L. Brown Month: 05 Day: 04 Year: 20

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

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

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

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

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

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

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
MDD 053 945 432	1	314-620-3056	020671600 JJK

GENERATOR

5. Generator's Name and Mailing Address
Enviro Analytics Group, LLC
1600 Sparrows Point Road, Baltimore, MD 21219
Generator's Phone: 314-620-3056 Attn: James Calenda

Generator's Site Address (if different than mailing address)
Enviro Analytics Group, LLC
Sarno

6. Transporter 1 Company Name
US Bulk Transport, Inc.

U.S. EPA ID Number
PAD 987 347 515

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr., Belleville, MI 48111
Facility's Phone: 800-592-5489

U.S. EPA ID Number
MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN3432, Polychlorinated Biphenyls, Solid, 9, PGII	01	DT	Est. 27,000	K	MX01	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1: Appl# C200127MDI (PCB impacted soil) ERG 171
Out of Service Date:
Container ID #: 159-A
Emergency response#:
Job# ROAN-SSCH

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

Generator's/Offeror's Printed/Typed Name: Ryan Clancy (Enviro Analytics Group) Signature: Month 6 Day 18 Year 20

INT'L

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

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RON NEIFERT Signature: Ron Neifert Month 6 Day 18 Year 20

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

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

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

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

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Signature: Month Day Year

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: MDD 053 945 432
2. Page 1 of: 1
3. Emergency Response Phone: 314-620-3056
4. Manifest Tracking Number: 020671601 JJK

GENERATOR

5. Generator's Name and Mailing Address
Enviro Analytics Group, LLC
1600 Sparrows Point Road. Baltimore, MD 21219
Generator's Phone: 314-620-3056 Attn: James Calende

Generator's Site Address (if different than mailing address)
Enviro Analytics Group, LLC
Same

6. Transporter 1 Company Name: US Bulk Transport, Inc.
U.S. EPA ID Number: PAD 987 347 515

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

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr., Belleville, MI 48111
800-592-5489
Facility's Phone:
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN3432, Polychlorinated Biphenyls, Solid, 9, PGII	1	DT	1 2,000	K	MX01	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1: Appl# C200127WDI (PCB impacted soil) ERG 171
Out of Service Date: 6-22-20
Container ID #: 1 of 1
Emergency response#: Del. Conf. # 951412
Job# ROAN-SSCH

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

Generator's/Offeror's Printed/Typed Name: Ryan Cindy (EAG) | Signature | Month: 6 | Day: 22 | Year: 20

INT'L

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

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Scott E Green | Signature: Scott E Green | Month: 6 | Day: 22 | Year: 20

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

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

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

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

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

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
MDD 053 945 432	1	314-620-3056	020671602 JJK

GENERATOR

5. Generator's Name and Mailing Address
Enviro Analytics Group, LLC
1600 Sparrows Point Road, Baltimore, MD 21219
Generator's Phone: 314-620-3056 Attn: James Calenda

Generator's Site Address (if different than mailing address)
Enviro Analytics Group, LLC
Same

6. Transporter 1 Company Name
US Bulk Transport, Inc.

U.S. EPA ID Number
PAD 987 347 515

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr., Belleville, MI 48111
Facility's Phone: 800-592-5489

U.S. EPA ID Number
MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN3432, Polychlorinated Biphenyls, Solid, 9, PGII	1	DT	21000 est	K	MX01	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1: App# C200127WDI (PCB impacted soil) ERG 171
Out of Service Date: 6/22/20
Container ID #: 107A
Emergency response#: Del. Confirmation # 951413
Job# ROAN-SSCH

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

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Ryan Clay (EAG)		6	22	20

INT'L

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

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Gary Fiable		06	22	20
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

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

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

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
MDD 053 945 432	1	314-620-3056	021322641 JJK

GENERATOR

5. Generator's Name and Mailing Address
Enviro Analytics Group, LLC
1600 Sparrows Point Road, Baltimore, MD 21219
314-620-3056 Attn: James Calenda
Generator's Phone:

Generator's Site Address (if different than mailing address)
Enviro Analytics Group, LLC
Same

6. Transporter 1 Company Name
US Bulk Transport, Inc.
U.S. EPA ID Number
PAD 987 347 515

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

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr., Belleville, MI 48111
800-592-5489
Facility's Phone:
U.S. EPA ID Number
MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN3432, Polychlorinated Biphenyls, Solid, 9, PGII	01	DT	EST 20,000	K	MX01	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. Appr Can127WDI (PCB impacted soil) ERG 171
Emergency responseR:
Out of Service Date: 06-30-20
Container ID #: 149A
Job# ROAN-SSCH

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

Generator's/Offeror's Printed/Typed Name: Ryan Clancy (EAG) | Signature | Month | Day | Year

INT'L

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

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ERIC HARTMAN | Signature | Month: 06 | Day: 30 | Year: 20

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

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

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

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

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
MDD 053 945 432	1	314-620-3056	021322642 JJK

GENERATOR

5. Generator's Name and Mailing Address
Enviro Analytics Group, LLC
1600 Sparrows Point Road. Baltimore, MD 21219
Generator's Phone: 314-620-3056 Attn: James Calanda

Generator's Site Address (if different than mailing address)
Enviro Analytics Group, LLC
Same

6. Transporter 1 Company Name: US Bulk Transport, Inc.
U.S. EPA ID Number: PAD 987 347 515

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

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr., Belleville, MI 48111
800-592-5489
Facility's Phone:
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN3432, Polychlorinated Biphenyls, Solid, 9, PGII	02	DT	EST 21,000	K	MX01	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1: App# C200127WDI (PCB impacted soil) ERG 171
Out of Service Date: 06-30-20
Container ID #: 102A
Emergency response#:
Job# ROAN-SSCH

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

Generator's/Offeror's Printed/Typed Name: Ryan Clancy (EAG) | Signature | Month: 6 | Day: 30 | Year: 20

INT'L

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

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Andrew S Winship | Signature | Month: 6 | Day: 30 | Year: 20

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

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

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

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

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year