RANSOM
Consulting, LLC

Consulting
Engineers
and Scientists

February 5, 2020 171.06108.008

Mr. Dan Pennessi
Mason Station, LLC
485 West Putnam Avenue
Greenwich, Connecticut 06830

RE: Electrical Transformer Removal and Disposal
Mason Station Powerhouse
Wiscasset, Maine

Dear Mr. Pennessi:

On behalf of Mason Station LLC, Ransom Consulting, LLC (Ransom) has prepared the following letter report documenting the removal and disposal of known electrical transformers associated with the Mason Station Powerhouse building, located on Birch Point Road in Wiscasset, Maine (the "Site"). A Site Location Map is included as Figure 1, Attachment A.

These activities were performed in accordance with the Contractor Work Plan, Revision 3, dated September 22, 2020. The Contractor Work Plan was reviewed and accepted by the U.S. Environmental Protection Agency (U.S. EPA) and the Maine Department of Environmental Protection (MEDEP) prior to implementation of transformer removal activities.

BACKGROUND

The Site is occupied by the Mason Station Powerhouse Building. The Powerhouse Building is generally divided into the following areas: Units #1 and #2 (constructed from 1940 to 1946); Units #3 and #4 (constructed in 1952), and Unit #5 (constructed in the late 1950s). The Powerhouse Building was deactivated in 1997 and much of the former power generating equipment has been removed. The general layout of the Powerhouse Building is shown on Figure 1, Attachment A.

In 2019, Ransom completed an Initial Transformer Evaluation of the electrical transformers remaining at the Site. The Initial Transformer Evaluation included general observations, collection of transformer oil samples for laboratory analysis of polychlorinated biphenyls (PCBs), and quantification of the amount of oil present in each of the transformers identified on-Site. Electrical transformer locations are shown on Figure 1, Attachment A. Pertinent information obtained from the electrical transformers, including serial numbers and total PCB concentrations, is included in Table 1, Attachment B.

400 Commercial Street, Suite 404, Portland, Maine 04101-4660, Tel (207) 772-2891, Fax (207) 772-3248
Pease International Tradeport, 112 Corporate Drive, Portsmouth, New Hampshire 03801-6890, Tel (603) 436-1490
50 High Street, Suite 25, North Andover, Massachusetts 01845-2620, Tel (978) 465-1822
60 Valley Street, Building F, Suite 106, Providence, Rhode Island 02909-7418, Tel (401) 433-2160
2127 Hamilton Avenue, Hamilton, New Jersey 08619-3610, Tel (609) 584-0090
12 W Mantua Avenue, Wenonah, New Jersey 08090-1827, Tel (856) 464-0224

www.ransomenv.com

Based on the information presented in Table 1, the four exterior transformers were considered *PCB Transformers* as defined in 40 C.F.R. §761.3 and required disposal as Toxic Substances Control Act (TSCA)-regulated waste. The interior transformers containing oil exhibiting PCB concentrations <50 milligrams per kilogram (mg/kg) were considered *Non-PCB Transformers* as defined in 40 C.F.R. §761.3 and were handled and disposed of in accordance with applicable State and local regulations.

In addition to the electrical transformers, oily water was observed in a concrete spill containment structure on the 4th floor of Unit 3 and 4, associated with Transformer Serial Numbers 51334 and 51335. The oily water within the spill containment structure exhibited a total PCB concentration of 51.6 mg/kg. Based on these results, the oily water and portions of the concrete spill containment structure impacted by PCBs were considered PCB remediation waste, subject to TSCA disposal regulations.

EXTERIOR TRANSFORMER REMOVAL

On September 22, 2020, transformer oil was removed from the four exterior electrical transformers. Oil removal was conducted by Trans-Cycle Industries, Inc. (TCI) of Pell City, Alabama. Oil was removed using a hazardous waste tanker truck equipped with a vacuum pump. Prior to oil transfer, the tanker truck was driven onto a secondary containment pad, and spill containment was placed under each hose fitting. Oil was vacuumed from the drain valve on the bottom of each transformer until the transformer was observed to be empty. No oil spills, leaks, or releases were observed during oil transfer activities. Approximately 5,718.9 gallons of TSCA-regulated transformer oil was transported by TCI for incineration at Veolia Environmental Services in Port Arthur, Texas. Disposal receipts for the TSCA-regulated transformer oil are included in Attachment C.

On September 28, 2020 the four exterior electrical transformers were hoisted by crane on to flat-bed hazardous waste transport trailers equipped with spill containment pans. Prior to transport, the electrical transformers were inspected for holes, cracks, or other damage. The transformers were observed to be in good condition at the time of transport, with no evidence of leaks or releases of residual oil. The exterior transformers were transported to the TCI facility in Pell City, Alabama, for metals cleaning and smelting. Photographs of the exterior transformer removal are included in the photolog, Attachment D.

INTERIOR TRANSFORMER REMOVAL

Between October 27 and December 3, 2020, the 10 interior electrical transformers were drained and removed by Environmental Projects Inc. (EPI) of Auburn, Maine. Oil removed from the interior transformers was placed in 55-gallon drums and transported to Northland Environmental in Providence, Rhode Island for disposal as non-hazardous oily waste. Disposal receipts are included in Attachment C.

Prior to removal from the Site, the exterior carcasses of Transformer Serial Numbers 51334 and 51335 were decontaminated to remove residual PCBs that may have been present as a result of contact with the oily water contained in the spill containment structure. The exterior surfaces of these transformers were decontaminated with diesel fuel, followed by a surfactant wash. The rags, diesel fuel, and surfactant utilized for decontamination was containerized in labeled 55-gallon drums and transported to the Clean Earth of New Jersey facility, located in Kearny, New Jersey, for disposal as TSCA-regulated PCB waste. Wipe samples collected from the exterior of Transformer Serial Numbers 51334 and 51335 confirmed that no PCBs were detectable following the decontamination activities. Laboratory analytical reports are included in Attachment E.

Other interior transformer carcasses were transported to EPI's facility in Auburn, Maine, for cleaning and dismantling. At the EPI facility, the transformer carcasses were cut into transportable pieces using a plasma torch. The transformer pieces were wiped down with diesel fuel and a surfactant wash and wipe sampled to determine compliance with disposal facility requirements. Upon approval from the receiving facility, the transformer pieces were transported to Schnitzer Metals Recycling of Auburn, Maine, for disposal as scrap metal. The rags, diesel and surfactant utilized to clean the transformer pieces as well as single use components of the processing containment were containerized and disposed of as non-hazardous oily waste at Northland Environmental in Providence, Rhode Island. Disposal receipts are included in Attachment C.

CLEANUP ACTIVITIES

In an effort to reduce potential impacts from the overflow of oily water from the spill containment structure associated with Transformer Serial Numbers 51334 and 51335, the oily water was pumped from the containment structure into 55-gallon drums. Based on the previous analytical characterization, the drums were labeled and transported to Clean Earth of New Jersey for disposal as TSCA-regulated PCB waste.

In addition to the oily water, the concrete berms and the top 1 to 2 inches of the concrete flooring that made up the containment structure was removed using a jack hammer. The concrete waste was collected into cubic-yard industrial totes and was also transported to the Clean Earth of New Jersey facility for disposal as TSCA-regulated PCB remediation waste. Disposal receipts for the oily water and concrete debris removed from the spill containment structure are included in Appendix C. Additional assessment will be necessary to evaluate the remaining portions of the concrete containment structure as well as other potentially impacted substrates that may have been in contact with the oily water from the spill containment structure.

CONCLUSIONS

The activities discussed herein were successful in removing known interior and exterior electrical transformers from the Mason Station Powerhouse building. The electrical transformers and associated oil were transported for off-site disposal in accordance with applicable Federal and State disposal regulations. Work plans are currently being developed to evaluate potential impacts to interior and exterior portions of the Site in connection with the former electrical transformers.

If you have any questions regarding this submittal, please feel free to call us at your convenience.

Sincerely,

RANSOM CONSULTING, LLC

Eriksen P. Phenix, L.G.
Project Geologist

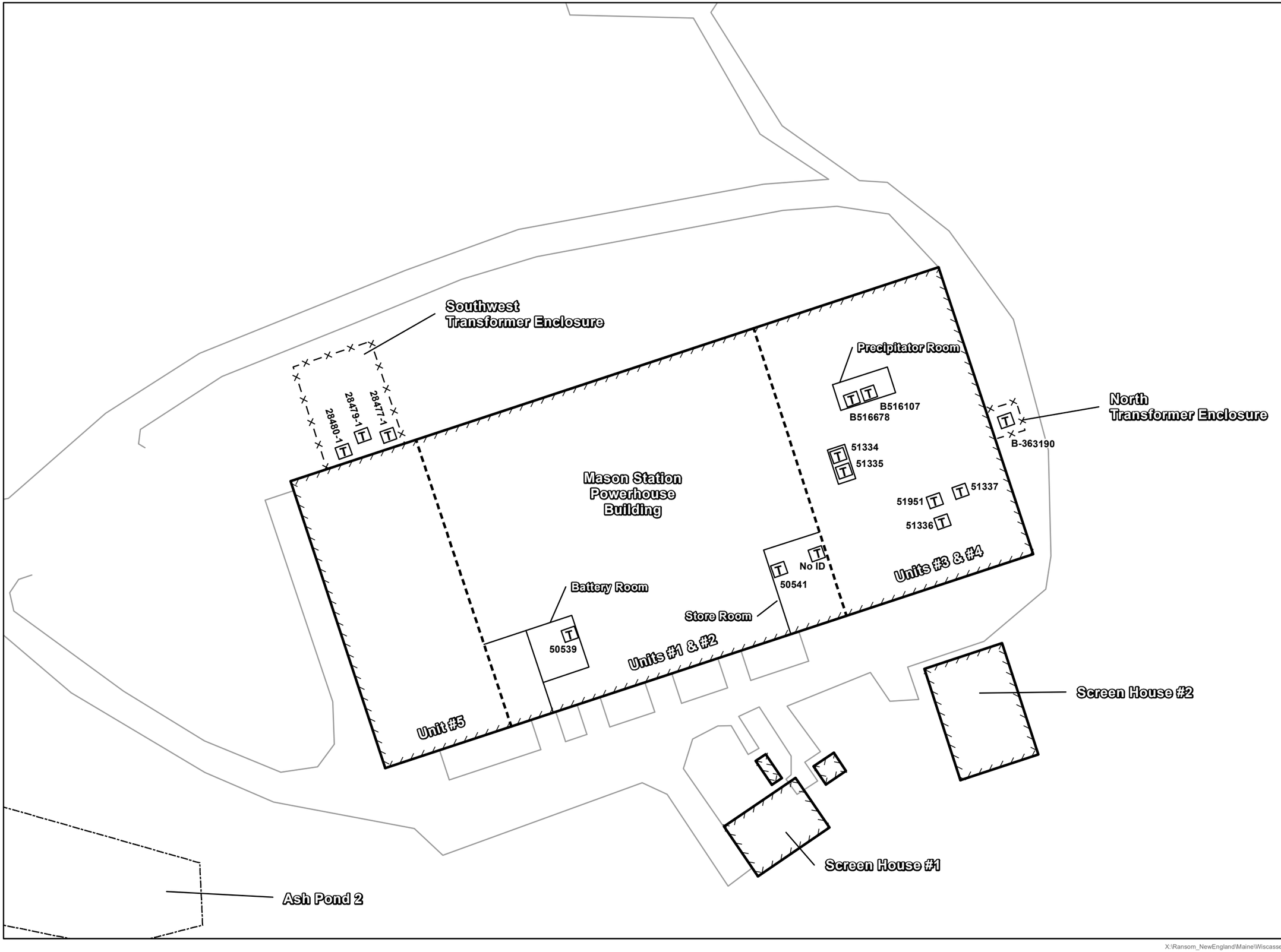
Stephen J. Dyer, P.E.
Senior Project Manager

EPP/SJD: mes
Attachments

ATTACHMENT A

Site Figures

Electrical Transformer Removal and Disposal
Mason Station Powerhouse
Wiscasset, Maine



RANSOM Consulting, LLC

Legend & Notes

T Transformer Location and Serial Number

Notes

1. Some features are approximate in location and scale
2. This plan has been prepared for Mason Station, LLC. All other uses are not authorized unless written permission is obtained from Ransom Consulting, LLC.

Scale & Orientation

0 25 50

1 inch = 50 feet

Prepared For

Mason Station, LLC
485 West Putnam Avenue
Greenwich, Connecticut

Site Address

Mason Station
Birch Point Road
Wiscasset, Maine

171.06108 | *Sept 2020*

Figure 1
Transformer Location Plan

X:\Ransom_NewEngland\Maine\Wiscasset_ME\MasonStation\MS_Wiscasset_ME_F1_TranformerLoc.mxd

ATTACHMENT B

Table 1: Electrical Transformer Information

Electrical Transformer Removal and Disposal
Mason Station Powerhouse
Wiscasset, Maine

Table 1: Electrical Transformer Information
Mason Station
Wiscasset, Maine

Transformer Location	Manufacturer	Serial Number	Date of Manufacture	Capacity	Liquid Level Observations 8/19/19	Total PCB Concentration (mg/kg)
Exterior Transformers						
Northern Transformer Cage	General Electric	B-363190	Unknown	1025 gallons	Full	455,000
Southwestern Transformer Cage	Pennsylvania	28480-1	Unknown	965 gallons	Full	358,000
Southwestern Transformer Cage	Pennsylvania	28479-1	Unknown	965 gallons	Full	352,000
Southwestern Transformer Cage	Pennsylvania	28477-1	Unknown	825 gallons	Full	320,000
Interior Transformers						
Unit 3&4, 7th Floor Precipitator Room	General Electric	B516678	Unknown [1]	75 gallons	Full	13.9
Unit 3&4, 7th Floor Precipitator Room	General Electric	B516107	Unknown [1]	75 gallons	Full	4.61
Unit 3&4, 4th Floor	Niagara Transformer Corp.	51334	1989	97 gallons	Full	2.04
Unit 3&4, 4th Floor	Niagara Transformer Corp.	51335	1989	97 gallons	Empty	BRL (2.0)
Unit 1&2, 2nd Floor, Storeroom #1	Niagara Transformer Corp.	50541	1988	512 gallons	Full	BRL (<0.936)
Unit 1&2, 2nd Floor, Storeroom #1	No ID Plate (Presumed to be Niagara Transformer)	No I.D.	Unknown	No capacity info	Full	BRL (<0.943)
Unit 1&2, 1st Foor, Battery Room #2	Niagara Transformer Corp.	50539	1988	135 gallons	Full	BRL (<0.938)
Unit 3&4, 1st Floor	Niagara Transformer Corp.	51951	1990	635-gal	Full	BRL (<0.940)
Unit 3&4, 1st Floor	Niagara Transformer Corp.	51337	1989	36-gal	Full	2.22
Unit 3&4, 1st Floor	Niagara Transformer Corp.	51336	1989	36-gal	Full	4.08

(1) - Name plate indicates transformer oils were sampled on 11/16/1992 and results were < 50 ppm.
BRL(#) = Below the laboratory reporting limit of #

ATTACHMENT C

Disposal Receipts

Electrical Transformer Removal and Disposal
Mason Station Powerhouse
Wiscasset, Maine

287 656593 EPI Transfer 01/04/21 184 114239735 EP-14708

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
	MED985467547	1	877-846-0447	012910445 FLE

5. Generator's Name and Mailing Address
Mason Station LLC
C/O NR, 485 W Putnam Ave.
Greenwich CT 06830

Generator's Site Address (if different than mailing address)
Birch Point Road
Wiscasset, ME 04578

Generator's Phone: (207) 786-7390

6. Transporter 1 Company Name: Environmental Projects Inc. — 2077867390 — U.S. EPA ID Number: MER000504191

7. Transporter 2 Company Name: Republic Env Sys (Trans Group) LLC — 401-781-6340 — U.S. EPA ID Number: PAD982661981

8. Designated Facility Name and Site Address
Clean Earth of New Jersey
115 Jacobus Avenue
Kearny, NJ 07032

Facility's Phone: 973-344-4004 — U.S. EPA ID Number: NJD991291105

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. UN3077, Waste Environmentally hazardous substances, solid, n.o.s.,(Polychlorinated Biphenyls),9, PG III ERG# 171	4	CF	3,992	K	M002
X	2. UN3082, Waste Environmentally hazardous substances, liquid, n.o.s.,(Polychlorinated Biphenyls),9, PG III ERG# 171	8	DM	1550	K	M002
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1) 4xT-pak Containment Concrete profile number 20308535-00 EP-14708-01-02-03-04 3,992 K
2) 8x55 Concrete Water Profile Number 20363557-00 EP-14708-05-06-07-08-09-10-11-12-13-14-15- 1550 K
* out of Service Date 1/4/21

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: Tim HARRIS — Signature — Month 1 — Day 4 — Year 21

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 Gramlich — Signature — Month 1 — Day 4 — Year 21
Transporter 2 Printed/Typed Name: Brandon Williams — Signature — Month 01 — Day 06 — Year 21

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

Received Pending Manifest Review/Quality Control Data

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. H141 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: Brian Sheeo — Signature — Month 1 — Day 4 — Year 21

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

DESIGNATED FACILITY TO GENERATOR

656593 4215555 705489-20 EP-14708

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	MED 985467547	1	877-846-0447	NHM14708A

5. Generator's Name and Mailing Address
Mason Station LLC c/o Natural Resources
485 West Putnam Ave.
Greenwich, CT. 06830

Generator's Site Address (if different than mailing address)
Birch Point Road
Wiscasset, ME. 04578

Generator's Phone: (207) 472-1250

6. Transporter 1 Company Name
~~Environmental Projects Inc.~~ U.S. EPA ID Number ~~MAERC0005H981~~

7. Transporter 2 Company Name
Republic Envir Sys (Trans Group) LLC U.S. EPA ID Number RAD982661381

8. Designated Facility Name and Site Address
~~Northland Environmental~~ Northland Environmental LLC
275 Allens Ave
Providence, R.I. 02905
U.S. EPA ID Number RIDO04009852

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Regulated Material	001	CF	275	P	None
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1. 1 x T-pak Oily Solids EP-14708-01
1702499-00

14. 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.

Generator's/Offeror's Printed/Typed Name: Austin Coombs Signature: [signature] Month 12 Day 15 Year 20

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

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Brandon Tessaud Signature: [signature] Month 12 Day 15 Year 20

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

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Beth Arnold Signature: [signature] Month 12 Day 15 Year 20

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09) DESIGNATED FACILITY TO GENERATOR

EP-14708

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
MED985467547	1	877-846-0447	NHM14708

GENERATOR

5. Generator's Name and Mailing Address: Mason Station LLC c/o Natural Resources, 455 West Putnam Ave., Greenwich, CT 06830
Generator's Phone: (203) 661-0058
Generator's Site Address (if different than mailing address): Birch Point Road, Wiscasset, ME. 04578

6. Transporter 1 Company Name: Environmental Projects Inc. — U.S. EPA ID Number: MERCCC504191

7. Transporter 2 Company Name: Republic Env Sys (Texas Group) LLC — U.S. EPA ID Number: PAD982606381

8. Designated Facility Name and Site Address: Natkland Environmental, 275 Allens Avenue, Providence RI. 02905 — U.S. EPA ID Number: RID042098352
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Regulated Material	006	TP	10000 lbs	P	None
2.	Non Regulated Material	001	DM	100	P	None
3.						
4.						

13. Special Handling Instructions and Additional Information
1. 6 x TP Mineral Oil
2. 1 x 55 Oily Solids

14. 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.

Generator's/Offeror's Printed/Typed Name: Chris Gilley on Behalf of Mason Station — Signature: [signature] — Month: 11 — Day: 23 — Year: 20

INT'L

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

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Chris Gilley — Signature: [signature] — Month: 11 — Day: 23 — Year: 20

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

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

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

2214287 1st 4239735 EP-14708

Please print or type. 656593 EPI Transfer 01/04/21

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
	MED985467547	1	877-846-0447	012910445 FLE

5. Generator's Name and Mailing Address
Mason Station LLC
C/O NR, 485 W Putnam Ave.
Greenwich CT 06830
Generator's Phone: (207) 786-7390

Generator's Site Address (if different than mailing address)
Birch Point Road
Wiscasset, ME 04578

6. Transporter 1 Company Name: Environmental Projects Inc. | 2077867390 | U.S. EPA ID Number: MER000504191

7. Transporter 2 Company Name: Republic Env Sys (Trans Group) LLC | 401-781-6340 | U.S. EPA ID Number: PAD982661381

8. Designated Facility Name and Site Address
Clean Earth of New Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Facility's Phone: 973-344-4004 | U.S. EPA ID Number: NJD991291105

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. UN3077, Waste Environmentally hazardous substances solid, n.o.s.,(Polychlorinated Biphenyls),9, PG III ERG# 171	4	CF	3,992	K ~~T~~	M002
X	2. UN3082, Waste Environmentally hazardous substances, liquid, n.o.s.,(Polychlorinated Biphenyls),9, PG III ERG# 171	~~12~~ 8 (C)	DM	1550	K ~~1550 T~~	M002
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1) 4xT-pak Containment Concrete profile number 20308353-00 EP-14708-01-02-03-04 3,992 K
2) ~~12x55~~ Concrete Water Profile Number 20383557-00 EP-14708-05-06-07-08-09-10-11-12-~~13-14-15~~ 1550 K
~~T~~ (C)
* out of Source Date 1/4/21

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: Tim HARRis | Signature | Month 1 | Day 4 | Year 21

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 Grimlin | Signature | Month 1 | Day 4 | Year 21
Transporter 2 Printed/Typed Name: Brandon Williams | Signature | Month 01 | Day 06 | Year 21

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

Received Pending Validation Review/Quality Control Data

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. H141 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 1 | Day 19 | Year 21

PCB Manifest Continuation Form

Please include on the manifest or on and attachment to the manifest

Manifest#: 012910445 FLE

Unique ID# or Serial # of container	Approval Number	Type of PCB Waste	Date of Removal from service	Weight in KG
EP14708-01	20383535-00	Concrete	1-4-21	998 KG
" 02	"	"	"	998 KG
" 03	"	"	"	998 KG
" 04	"	"	"	998 KG
EP14708-05	20383557-00	Water	1-4-21	200 KG
06	"	"	"	200 KG
07	"	"	"	200 KG
08	"	"	"	200 KG
09	"	"	"	200 KG
10	"	"	"	200 KG
11	"	"	"	200 KG
12	"	"	"	150 KG

* *Each drum must have unique # and be listed in kilograms*

Please print or type.

CCN222702

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: M E D9 8 5 4 6 7 5 4 7
2. Page 1 of: 1
3. Emergency Response Phone: 800-424-9300
4. Manifest Tracking Number: 006439377 GBF

GENERATOR

5. Generator's Name and Mailing Address:
Mash Station, LLC
c/o Natural Resources
495 West Putnam Ave
Greenwich, CT 06830
Generator's Phone: Daniel Pennessi 203-661-0055

Generator's Site Address (if different than mailing address):
Birch Point Road
Wiscasset, ME 04578
ZO-0501

6. Transporter 1 Company Name: AllState O.R.C., Inc.
U.S. EPA ID Number: N J D9 8 6 5 8 8 6 3 0

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

8. Designated Facility Name and Site Address:
TCI of Alabama, LLC
101 Parkway East
Pell City, AL 35125
Facility's Phone: 205-338-9997
U.S. EPA ID Number: A L D9 8 3 1 6 7 8 9 1

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ UN3432 Polychlorinated Biphenyls SOLID 9, PGIII DRAINED PCB TRANSFORMER	2	CM	17850	K	M002
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information:
Dike and contain in case of spill. ERG 171 Emergency Contact: CHEMTREC 24 Hours
TIME IN: 8:00am TIME OUT: 12:00pm
Broker: Env. Projects, Inc. Quote: 1911019N

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: Tim HARRIS
Signature:
Month: 9 Day: 28 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: John Balog
Signature:
Month: 09 Day: 28 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
1) REC'D 2 CM 31420 LB. = 14782 K.
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. H010 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: Chip DURDEN
Signature:
Month: 10 Day: 6 Year: 20

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

DESIGNATED FACILITY TO GENERATOR

TCI OF ALABAMA, LLC

Receiving Report for Shipment 203127

Company_Name NATURAL RESOURCES

EPA ID Number MED985467547

Date_Pickup 9/28/2020

ID_Manifest 006439377GBF

#	Gen Ref #	Serial #	Type	Size	PCB (ppm)	RFS	Gals	Lbs	Kg
DRAINED PCB ELECTRICAL EQUIPMENT									
001	PAD 2	28480-1	PADMOUNT	3125	500	9/22/2020	0.0	15710	7141
002	PAD 3	28479-1	PADMOUNT	2500	500	9/22/2020	0.0	15710	7141
Quantity: 2			**Sum**	5625		**Sum**	0.0	31420	14282
Total Qty: 2			**Total**	5625		**Total**	0.0	31420	14282

Please print or type. CCM222702 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
M E D9 8 5 4 6 7 5 4 7	1	800-424-9300	006439375 GBF

GENERATOR

5. Generator's Name and Mailing Address: [illegible] LLC
c/o Natural Resources
485 West Putnam Ave
Greenwich, CT 06830
Generator's Phone: Daniel Pennessi 203-661-0055

Generator's Site Address (if different than mailing address): Birch Point Road
Wiscasset, ME 04578
20-0501

6. Transporter 1 Company Name: AllState O.R.C., Inc.
U.S. EPA ID Number: N J D9 8 6 5 8 8 6 3 0

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

8. Designated Facility Name and Site Address: TCI of Alabama, LLC
101 Parkway East
Pell City, AL 35125
Facility's Phone: 205-338-9997
U.S. EPA ID Number: A L D9 5 3 1 6 7 8 9 1

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ UN3432 Polychlorinated Biphenyls SOLID 9, PGIII DRAINED PCB TRANSFORMER	2	CM	14237	K	M002
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
Dike and contain in case of spill. ERG-171 Emergency Contact: CHEMTREC 24 Hours
TIME IN: 8:00am TIME OUT: 12:00pm
Broker: Env. Projects, Inc. Quote: 1911019N

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: Tim HARRIS Signature: [signature] Month: 9 Day: 28 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: Michael Johnson Signature: [signature] Month: 09 Day: 28 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
1) REC'D 2 CM 36660 LB. = 16664 K.
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.
H010			

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: Chip DURDEN Signature: [signature] Month: 10 Day: 1 Year: 20

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

DESIGNATED FACILITY TO GENERATOR

TCI OF ALABAMA, LLC

Receiving Report for Shipment 203080

Company_Name NATURAL RESOURCES

EPA ID Number MED985467547

Date_Pickup 9/28/2020

ID_Manifest 006439375GBF

#	Gen Ref #	Serial #	Type	Size	PCB (ppm)	RFS	Gals	Lbs	Kg
DRAINED PCB ELECTRICAL EQUIPMENT									
001	PAD 1	B-363190	PADMOUNT	3000	500	9/22/2020	0.0	18330	8332
002	PAD 4	78477-1	PADMOUNT	1380	500	9/22/2020	0.0	18330	8332
Quantity: 2			**Sum**	4380		**Sum**	0.0	36660	16664
Total Qty: 2			**Total**	4380		**Total**	0.0	36660	16664

TCI of Alabama, LLC Disposal Document Package

NATURAL RESOURCES
485 WEST PUTNAM AVE

GREENWICH, CT 06830
DANIEL PENNESS

Manifest Tracking Information

TCI Manifest #:	202981
Manifest Tracking #:	006439366GBF
Date Picked Up:	09/22/20
Date Received:	09/24/20

Enclosed please find the following disposal documents (if applicable) for the manifest listed above:

- ☐ **TCI Disposal Summary Issued** 01/27/21
- ☐ **TCI Certificate of Disposal Issued:** No TCI CD Issued
- ☐ **List of TCI Outbound Manifest(s) and associated CD**

208346

Please reveiw the attached information closely. If any of the information is missing please fax or email this page back to Kristin Piper with the missing item(s) circled.
Fax #: (205) 338-9979 or kpiper@tcialabama.com

202981

TCI of Alabama, LLC
101 Parkway East
Pell City, AL 35125
Phone: (205) 338-9997
Fax: (205) 338-9979
EPA ID #: ALD983167891

Certificate Number: 202981
Date Issued: 01/27/21
Manifest Id Number: 006439366GBF
Total Items: 1
Pickup Date: 09/22/20

Generator: NATURAL RESOURCES
485 WEST PUTNAM AVE
GREENWICH, CT 06830

Location: WISCASSET

Disposal Summary

In accordance with our agreement to provide disposal services, we hereby certify the completion of all items picked up on the above listed manifest. A summary of the disposition is as follows:

					Item(s)				Liquid(s)		
TCI Barcode	Serial #	Gen Ref #	Size / KVA	Description	PCB (ppm)	Disposed	Method	Outbound	Disposed	Method	Outbound
AA790435	TANKER		0	LIQUID	PCB	09/24/20	DRN		10/13/20	INC	208346

Quantity: 1

Disposal Method Key:

CWL: PCB Chemical Waste Landfill - Waste Management, Emelle, AL
DRN: Complete Draining - TCI of Alabama, LLC, Pell City, AL
IHB: TCI Thermal Destruction - TCI of Alabama, LLC, Pell City, AL
INC: PCB Incineration - Veolia, Pt. Arthur, TX
MCR: Metals Cleaning and Recycling - TCI of Alabama, LLC, Pell City, A
RCY: Recycling - TCI of Alabama, LLC, Pell City, AL
THM: Thermal Destruction - See Attached Outbound
DTX: Dechlorination - See Attached Outbound
IHX: Dechlorination - TCI of Alabama, LLC Pell City, AL
FLR: Fluid Recycling - TCI of Alabama, LLC Pell City, AL

Tracy Helms
Quality Director

01/27/21
Date

TV 221

(BV) RECEIVED DEC 16 2020

TV TV221
TRK 1233

875225
208346

Please print or type.

Form [illegible] 8039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ALD983167891
2. Page 1 of
3. Emergency Response Phone: 800 424-9300
4. Manifest Tracking Number: 022124053 JJK

GENERATOR

5. Generator's Name and Mailing Address: 1ST OF ALABAMA, LLC, 101 PARKWAY EAST, PELL CITY, AL 35125, Cnt. Greg Massaro
Generator's Site Address (if different than mailing address):
Generator's Phone: (205) 338-9897 Ext 0

6. Transporter 1 Company Name: ~~ALLSTATE D.R.G., INC.~~ S.J. Transportation Co. Inc.
U.S. EPA ID Number: ~~TXD980880630~~ NJD071629976

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

8. Designated Facility Name and Site Address: VEOLIA ES TECHNICAL SOLUTIONS, LLC, HIGHWAY 73, 3.5 MILES W. OF TAYLOR'S BAYOU, PORT ARTHUR TX
U.S. EPA ID Number: TXD000836898
Facility's Phone: (409) 736-2821

	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ, UN2315, WASTE POLYCHLORINATED BIPHENYLS, LIQUID, 9, PGIII DRFS 9/22/20 Profile: BV2871 WP: 894539	1	81	16091	K	9081
		2. DRFS: Profile: WP				K	
		3. DRFS: Profile: WP.				K	
		4. DRFS: Profile. WP.				K	

14. Special Handling Instructions and Additional Information
1. BULK TANKER OF PCB CONTAMINATED PCB FLUID 50 PPM OR GREATER TV 221
2. EMERGENCY RESPONSE GUIDE: 171 And 24 HR EMERGENCY CONTACT CHEMTREC
3.
4. PTABV2871 3569955088 Trailer #: [illegible] Lbs.: 35400 Gal.: 4720 W.O. # 497275

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: [illegible] Signature: [illegible] SEP 25 '20 7:03 Month: 9 Day: 24 Year: 20

INTL

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: Joe Stroup Signature: [illegible] Month: 9 Day: 24 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. H040 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: Andres Carreon Signature: Andres Carreon Month: 9 Day: 25 Year: 20

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete. DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

VEOLIA
ENVIRONMENTAL SERVICES

RECEIVED JAN 18 2021

208346

Veolia ES Technical Solutions, L.L.C.
Federal EPA ID: TXD000838896
State EPA ID: 50212-001
Highway 73, 3.5 miles W. of Taylor's Bayou Bridge
Port Arthur, TX 77643
(409) 736-2821

TCI OF ALABAMA, LLC
101 PARKWAY E
PELL CITY, AL 351252749

CERTIFICATE OF DESTRUCTION

Veolia ES Technical Solutions, L.L.C. has received waste material from TCI OF ALABAMA, LLC (Fed EPA ID - ALD983167891) on 2020-09-25 00:00:00 as described on [State Manifest or Uniform] Hazardous Waste Manifest number 022124053JJK. Veolia ES Technical Solutions, L.L.C. hereby certifies that the above described material was incinerated, and thereby destroyed, in accordance with the 40 CFR, part 761, as it pertains to the incineration of Poly-Chlorinated Biphenyl contaminated materials.

Sequence 1

Profile Number: PTABV2871
Veolia Tracking ID: 875225

Process	Veolia Unit ID	Treatment Date	Generator #	Inter-Company #	Date CD Was Issued
INCINERATION	1	10/13/2020	413569955000001010	413569955000001010	10/19/2020

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

Paul V. Conrad
Material Services Manager

TCI of Alabama, LLC Disposal Document Package

NATURAL RESOURCES
485 WEST PUTNAM AVE

GREENWICH, CT 06830
DANIEL PENNESS

Manifest Tracking Information

TCI Manifest #:	202985
Manifest Tracking #:	006439367GBF
Date Picked Up:	09/22/20
Date Received:	09/24/20

Enclosed please find the following disposal documents (if applicable) for the manifest listed above:

- ☐ **TCI Disposal Summary Issued** 01/27/21
- ☐ **TCI Certificate of Disposal Issued:** No TCI CD Issued
- ☐ **List of TCI Outbound Manifest(s) and associated CD**

208388

Please reveiw the attached information closely. If any of the information is missing please fax or email this page back to Kristin Piper with the missing item(s) circled.
Fax #: (205) 338-9979 or kpiper@tcialabama.com

202985

TCI of Alabama, LLC
101 Parkway East
Pell City, AL 35125
Phone: (205) 338-9997
Fax: (205) 338-9979
EPA ID #: ALD983167891

Certificate Number: 202985
Date Issued: 01/27/21
Manifest Id Number: 006439367GBF
Total Items: 1
Pickup Date: 09/22/20

Generator: NATURAL RESOURCES
485 WEST PUTNAM AVE

GREENWICH, CT 06830

Location: WISCASSET

Disposal Summary

In accordance with our agreement to provide disposal services, we hereby certify the completion of all items picked up on the above listed manifest. A summary of the disposition is as follows:

						Item(s)			Liquid(s)		
TCI Barcode	Serial #	Gen Ref #	Size / KVA	Description	PCB (ppm)	Disposed	Method	Outbound	Disposed	Method	Outbound
AA788100	TANKER #216		0	LIQUID	600,000	09/24/20	DRN		10/29/20	INC	208388

Quantity: 1

Disposal Method Key:

CWL: PCB Chemical Waste Landfill - Waste Management, Emelle, AL
DRN: Complete Draining - TCI of Alabama, LLC, Pell City, AL
IHB: TCI Thermal Destruction - TCI of Alabama, LLC, Pell City, AL
INC: PCB Incineration - Veolia, Pt. Arthur, TX
MCR: Metals Cleaning and Recycling - TCI of Alabama, LLC, Pell City, A
RCY: Recycling - TCI of Alabama, LLC, Pell City, AL
THM: Thermal Destruction - See Attached Outbound
DTX: Dechlorination - See Attached Outbound
IHX: Dechlorination - TCI of Alabama, LLC Pell City, AL
FLR: Fluid Recycling - TCI of Alabama, LLC Pell City, AL

Tracy Helms
Quality Director

01/27/21
Date

TTF 7443

208388

877047

RECEIVED OCT 3 0 2020

Please print or type. (BV)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number ALD983167891	2. Page 1 of	3. Emergency Response Phone 800 424-9300	4. Manifest Tracking Number 022124202 JJK

GENERATOR

5. Generator's Name and Mailing Address
TCI OF ALABAMA, LLC
101 PARKWAY EAST
PELL CITY , AL 35125
Cnt. Greg Massaro
Generator's Phone: (205) 338-9997 Ext 0

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
ROBBIE D WOOD
U.S. EPA ID Number
ALD067138891

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

8. Designated Facility Name and Site Address
VEOLIA ES TECHNICAL SOLUTIONS, LLC
HIGHWAY 73 3.5 MILES W. OF TAYLOR'S BAYOU
PORT ARTHUR TX
Facility's Phone: (409) 736-2821
U.S. EPA ID Number
TXD000838896

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 WL/Vol.	13. Waste Codes
X	1. RQ, UN2315, WASTE POLYCHLORINATED BIPHENYLS, LIQUID, 9, PGIII DRFS: 9/3/20 4P 9/16/20 Profile: BV2871 WIP: 634539	1	TT	20,045	K	D015 2871
	2. DRFS. Profile: WIP:				K	
	3. DRFS: Profile. WIP:				K	
	4. DRFS: Profile: WIP:				K	

14. Special Handling Instructions and Additional Information
1. BULK TANKER OF PCB-CONTAMINATED PCB FLUID 50 PPM OR GREATER
2.
3.
4. 3578487004 Trailer #: 7443 Lbs.: 44,100 Gal.: 6285 W.O. # 468329

EMERGENCY RESPONSE GUIDE: 171 And
24 HR EMERGENCY CONTACT CHEMTREC

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. OCT 27 '20 7:09

Generator's/Offeror's Printed/Typed Name | Signature | Month 10 | Day 26 | 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: GARY BLACK | Signature | Month 10 | Day 26 | 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
* Changed Block 9b.1. to reflect actual date, DRFS: 9/3/20 4P
* See attached correction Pts..
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. H040	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: Shelby Robertson | Signature: Shelby Robertson | Month 10 | Day 27 | Year 20

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

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

RECEIVED NOV 09 2020

VEOLIA
ENVIRONMENTAL SERVICES

208388

Veolia ES Technical Solutions, L.L.C.
Federal EPA ID: TXD000838896
State EPA ID: 50212-001
Highway 73, 3.5 miles W. of Taylor's Bayou Bridge
Port Arthur, TX 77643
(409) 736-2821

TCI OF ALABAMA, LLC
101 PARKWAY E
PELL CITY, AL 351252749

CERTIFICATE OF DESTRUCTION

Veolia ES Technical Solutions, L.L.C. has received waste material from TCI OF ALABAMA, LLC (Fed EPA ID - ALD983167891) on 2020-10-27 00:00:00 as described on [State Manifest or Uniform] Hazardous Waste Manifest number 022124202JJK. Veolia ES Technical Solutions, L.L.C., hereby certifies that the above described material was incinerated, and thereby destroyed, in accordance with the 40 CFR, part 761, as it pertains to the incineration of Poly-Chlorinated Biphenyl contaminated materials.

Sequence 1

Profile Number: PTABV2871
Veolia Tracking ID: 877047

Process	Veolia Unit ID	Treatment Date	Generator #	Inter-Company #
INCINERATION	1	10/29/2020	7443	453578487004001010

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

Paul V. Conrad
Material Services Manager

03-Nov-20

TCI of Alabama, LLC Disposal Document Package

NATURAL RESOURCES
485 WEST PUTNAM AVE

GREENWICH, CT 06830
DANIEL PENNESS

Manifest Tracking Information

TCI Manifest #:	203080
Manifest Tracking #:	006439375GBF
Date Picked Up:	09/28/20
Date Received:	10/01/20

Enclosed please find the following disposal documents (if applicable) for the manifest listed above:

- ☐ **TCI Disposal Summary Issued** 01/27/21
- ☐ **TCI Certificate of Disposal Issued:** 01/27/21
- ☐ **List of TCI Outbound Manifest(s) and associated CD**

Please reveiw the attached information closely. If any of the information is missing please fax or email this page back to Kristin Piper with the missing item(s) circled.
Fax #: (205) 338-9979 or kpiper@tcialabama.com

203080

TCI of Alabama, LLC
101 Parkway East
Pell City, AL 35125
Phone: (205) 338-9997
Fax: (205) 338-9979
EPA ID #: ALD983167891

Certificate Number: 203080
Date Issued: 01/27/21
Manifest Id Number: 006439375GBF
Total Items: 2
Pickup Date: 09/28/20

Generator: NATURAL RESOURCES
485 WEST PUTNAM AVE

GREENWICH, CT 06830

Location: WISCASSET

Disposal Summary

In accordance with our agreement to provide disposal services, we hereby certify the completion of all items picked up on the above listed manifest. A summary of the disposition is as follows:

						Item(s)			Liquid(s)		
TCI Barcode	Serial #	Gen Ref #	Size / KVA	Description	PCB (ppm)	Disposed	Method	Outbound	Disposed	Method	Outbound
AA783579	B-363190	PAD 1	3,000	PADMOUNT TRANSFORMER	PCB	01/15/21	MCR				
AA783580	78477-1	PAD 4	1,380	PADMOUNT TRANSFORMER	PCB	01/15/21	MCR				

Quantity: 2

Quality Director

Disposal Method Key:

CWL: PCB Chemical Waste Landfill - Waste Management, Emelle, AL
DRN: Complete Draining - TCI of Alabama, LLC, Pell City, AL
IHB: TCI Thermal Destruction - TCI of Alabama, LLC, Pell City, AL
INC: PCB Incineration - Veolia, Pt. Arthur, TX
MCR: Metals Cleaning and Recycling - TCI of Alabama, LLC, Pell City, A
RCY: Recycling - TCI of Alabama, LLC, Pell City, AL
THM: Thermal Destruction - See Attached Outbound
DTX: Dechlorination - See Attached Outbound
IHX: Dechlorination - TCI of Alabama, LLC Pell City, AL
FLR: Fluid Recycling - TCI of Alabama, LLC Pell City, AL

01/27/21

Date

203080

TCI of Alabama, LLC
101 Parkway East
Pell City, AL 35125
Phone: (205) 338-9997
Fax: (205) 338-9979
EPA ID #: ALD983167891

Certificate of Disposal

Certificate Number: 203080
Date Issued: 01/27/21
Manifest Id Number: 006439375GBF
Pickup Date: 09/28/20

Generator: NATURAL RESOURCES
485 WEST PUTNAM AVE
GREENWICH, CT 06830

We hereby certify that the following PCB items were disposed of by TCI of Alabama, LLC metals cleaning and recycling process as of the date(s) shown below:

Barcode	Description	Serial #	Date
AA783579	PADMOUNT TRANSFORMER	B-363190	01/15/21
AA783580	PADMOUNT TRANSFORMER	78477-1	01/15/21

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

Tracy Helms
Quality Director

01/27/21
Date

TCI of Alabama, LLC Disposal Document Package

NATURAL RESOURCES
485 WEST PUTNAM AVE

GREENWICH, CT 06830
DANIEL PENNESS

Manifest Tracking Information

TCI Manifest #:	203127
Manifest Tracking #:	006439377GBF
Date Picked Up:	09/28/20
Date Received:	10/06/20

Enclosed please find the following disposal documents (if applicable) for the manifest listed above:

- ☐ **TCI Disposal Summary Issued** 01/27/21
- ☐ **TCI Certificate of Disposal Issued:** 01/27/21
- ☐ **List of TCI Outbound Manifest(s) and associated CD**

Please reveiw the attached information closely. If any of the information is missing please fax or email this page back to Kristin Piper with the missing item(s) circled.
Fax #: (205) 338-9979 or kpiper@tcialabama.com

203127

TCI of Alabama, LLC
101 Parkway East
Pell City, AL 35125
Phone: (205) 338-9997
Fax: (205) 338-9979
EPA ID #: ALD983167891

Certificate Number: 203127
Date Issued: 01/27/21
Manifest Id Number: 006439377GBF
Total Items: 2
Pickup Date: 09/28/20

Generator: NATURAL RESOURCES
485 WEST PUTNAM AVE

GREENWICH, CT 06830

Location: WISCASSET

Disposal Summary

In accordance with our agreement to provide disposal services, we hereby certify the completion of all items picked up on the above listed manifest. A summary of the disposition is as follows:

						Item(s)			Liquid(s)		
TCI Barcode	Serial #	Gen Ref #	Size / KVA	Description	PCB (ppm)	Disposed	Method	Outbound	Disposed	Method	Outbound
AA783684	28480-1	PAD 2	3,125	PADMOUNT TRANSFORMER	PCB	01/15/21	MCR				
AA783685	28479-1	PAD 3	2,500	PADMOUNT TRANSFORMER	PCB	01/15/21	MCR				

Quantity: 2

Tracy Helms

Quality Director

01/27/21

Date

Disposal Method Key:

CWL: PCB Chemical Waste Landfill - Waste Management, Emelle, AL
DRN: Complete Draining - TCI of Alabama, LLC, Pell City, AL
IHB: TCI Thermal Destruction - TCI of Alabama, LLC, Pell City, AL
INC: PCB Incineration - Veolia, Pt. Arthur, TX
MCR: Metals Cleaning and Recycling - TCI of Alabama, LLC, Pell City, A
RCY: Recycling - TCI of Alabama, LLC, Pell City, AL
THM: Thermal Destruction - See Attached Outbound
DTX: Dechlorination - See Attached Outbound
IHX: Dechlorination - TCI of Alabama, LLC Pell City, AL
FLR: Fluid Recycling - TCI of Alabama, LLC Pell City, AL

203127

TCI of Alabama, LLC
101 Parkway East
Pell City, AL 35125
Phone: (205) 338-9997
Fax: (205) 338-9979
EPA ID #: ALD983167891

Certificate of Disposal

Certificate Number: 203127
Date Issued: 01/27/21
Manifest Id Number: 006439377GBF
Pickup Date: 09/28/20

Generator: NATURAL RESOURCES
485 WEST PUTNAM AVE
GREENWICH, CT 06830

We hereby certify that the following PCB items were disposed of by TCI of Alabama, LLC metals cleaning and recycling process as of the date(s) shown below:

Barcode	Description	Serial #	Date
AA783684	PADMOUNT TRANSFORMER	28480-1	01/15/21
AA783685	PADMOUNT TRANSFORMER	28479-1	01/15/21

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

Tracy Helms

Tracy Helms
Quality Director

01/27/21

Date

Please print or type. CCN222702 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
M E D9 8 5 4 6 7 5 4 7	1	800-424-9300	006439366 GBF

GENERATOR

5. Generator's Name and Mailing Address: ~~Eagle Creek, LLC~~ ~~c/o The Corporation Trust Company~~ ~~50 Weston Street~~ ~~Hartford, CT 06103~~ Natural resources 485 West Putnam Ave Greenwich CT 06830

Generator's Site Address (if different than mailing address): Birch Point Road Wiscasset, ME 04578 ZO-0495

Generator's Phone: 203-661-0058

6. Transporter 1 Company Name: ~~Daniel Fennessy,~~ SJ Transportation Co. Inc.

U.S. EPA ID Number: NJ D0 7 1 6 2 9 9 7 6

7. Transporter 2 Company Name:

U.S. EPA ID Number:

8. Designated Facility Name and Site Address: TCI of Alabama, LLC, 101 Parkway East, Pell City, AL 35125

Facility's Phone: 205-338-9997

U.S. EPA ID Number: A L D9 8 3 1 6 7 8 9 1

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ UN2315 Polychlorinated Biphenyls LIQUID 9, PGIII PCB FLUID	1	TT	16,634	K	M002
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

Dike and contain in case of spill. ERG-171 Emergency Contact: CHEMTREC 24 Hours
TIME IN: 7:30A TIME OUT: 1:15P OSD: 09/22/20
Broker: Env. Projects, Inc. Quote: 19110198N Mason Station, LLC

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: Raymond Gagne — Signature — Month 9 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: Joe Stroup — Signature — Month 9 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.
~~H010~~ H141			

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: Michael Sanders — Signature — Month 9 Day 24 Year 20

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

DESIGNATED FACILITY TO GENERATOR

TCI OF ALABAMA, LLC

Receiving Report for Shipment 202981

Company_Name NATURAL RESOURCES
EPA ID Number MED985467547

Date_Pickup 9/22/2020
ID_Manifest 006439366GBF

#	Gen Ref #	Serial #	Type	Size	PCB (ppm)	RFS	Gals	Lbs	Kg
PCB FLUID >499 PPM PCBS									
001		TANKER	LIQUID	0	500	9/22/2020	4720.0	35400	16091
Quantity: 1			**Sum**	0		**Sum**	4720.0	35400	16091
Total Qty: 1			**Total**	0		**Total**	4720.0	35400	16091

CCN22702

Form Approved. OMB No. 2050-0039

HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	M E D9 8 5 4 6 7 5 4 7	1	800-424-9300	006439367 GBF

GENERATOR

5. Generator's Name and Mailing Address: ~~Mason Station, LLC~~ Natural Resources
~~c/o The Corporation Trust Company~~
~~50 Weston Street~~ 485 west Putnam Ave
~~Hartford, CT 06120~~ Greenwich CT 06830
Generator's Phone: ~~Jessica Cotter~~ 203-661-0055

Generator's Site Address (if different than mailing address): Birch Point Road, Wiscasset, ME 04578 — 20-0435

6. Transporter 1 Company Name: ~~Daniel Pomessi~~ SJ Transportation Co. Inc. — U.S. EPA ID Number: NJ D0 7 1 6 2 9 9 7 6

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

8. Designated Facility Name and Site Address: TCI of Alabama, LLC, 101 Parkway East, Bell City, AL 35125 — U.S. EPA ID Number: AL D9 8 3 1 6 7 8 9 1

Facility's Phone: 205-338-9997

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ UN2315 Polychlorinated Biphenyls LIQUID 9, PGIII PCB FLUID	1	TT	5702	K	M002
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

Dike and contain in case of spill. ERG-171 Emergency Contact: CHEMTREC 24 Hours
TIME IN: 7:30A TIME OUT: 1:15 PM DATE: 09/22/20
Broker: Env. Projects, Inc. Quote: 1911019N — Mason Station, LLC

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: Raymond Gagne — Signature: [signature] — Month: 9 — 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: Kirt Bordon — Signature: [signature] — Month: 9 — 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.
H010 H141			

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: Chip Dresser — Signature: [signature] — Month: 9 — Day: 24 — Year: 20

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

DESIGNATED FACILITY TO GENERATOR

TCI OF ALABAMA, LLC

Receiving Report for Shipment 202985

Company_Name	NATURAL RESOURCES	Date_Pickup	9/22/2020
EPA ID Number	MED985467547	ID_Manifest	006439367GBF

#	Gen Ref #	Serial #	Type	Size	PCB (ppm)	RFS	Gals	Lbs	Kg
PCB FLUID >499 PPM PCBS									
001		TANKER #216	LIQUID	0	600000	9/22/2020	998.9	12400	5636
Quantity: 1			**Sum**	0		**Sum**	998.9	12400	5636
Total Qty: 1			**Total**	0		**Total**	998.9	12400	5636

Please print or type.

OCT 0 8 2020

CCNE22702 202981

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
	M E D9 8 5 4 6 7 5 4 7	1	800-424-9300	006439366 GBF

5. Generator's Name and Mailing Address: ~~Mason Station~~ LLC
c/o ~~The Corporation Trust Company~~
~~50 Weston Street~~ Natural resources
485 West Putnam Ave
~~Hartford, CT 06120~~ Greenwich CT 06830
Generator's Phone: ~~Joseph Cooter~~ 203-661-0055 Daniel Penness

Generator's Site Address (if different than mailing address): Birch Point Road, Wiscasset, ME 04578 — 20-0495

6. Transporter 1 Company Name: 3J Transportation Co. Inc. — U.S. EPA ID Number: N J D0 7 1 6 2 9 9 7 6

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

8. Designated Facility Name and Site Address: TCI of Alabama, LLC, 101 Parkway East, Pell City, AL 35125 — U.S. EPA ID Number: A L D9 8 3 1 6 7 8 9 1

Facility's Phone: 205-338-9997

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ UN2315 Polychlorinated Biphenyls LIQUID 9, PGIII PCB FLUID	1	TT	36,634	K	MD02
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

Dike and contain in case of spill. ERG-171 / Emergency Contact: CHEMTREC 24 Hours
TIME IN: 7:30A TIME OUT: 1:15P OSD: 09/22/20
Broker: Env. Projects, Inc. Quote: 1911019N

Mason Station, LLC

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: Raymond Gagne — Signature: [signature] — Month 9 Day 22 Year 20

TRANSPORTER INTL

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: Joe Stroup — Signature: [signature] — Month 9 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.
~~H010~~ H141			

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: MICHAEL STRADDICK — Signature: [signature] — Month 9 Day 24 Year 20

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

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

TCI OF ALABAMA, LLC

Receiving Report for Shipment 202981

Company_Name NATURAL RESOURCES
EPA ID Number MED985467547

Date_Pickup 9/22/2020
ID_Manifest 006439366GBF

#	Gen Ref #	Serial #	Type	Size	PCB (ppm)	RFS	Gals	Lbs	Kg
PCB FLUID >499 PPM PCBS									
001		TANKER	LIQUID	0	500	9/22/2020	4720.0	35400	16091
Quantity: 1			**Sum**	0		**Sum**	4720.0	35400	16091
Total Qty: 1			**Total**	0		**Total**	4720.0	35400	16091

Please print or type. OCT 12 2020 CCN222702 202985

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
M E D9 8 5 4 5 7 5 4 7	1	800-424-9300	006439367 GBF

GENERATOR

5. Generator's Name and Mailing Address: ~~Mason Station LLC~~ Natural Resources c/o ~~The Corporation Trust Company~~ ~~50 Weston Street~~ ~~Hartford, CT 06120~~ 485 West Putnam Ave Greenwich CT 06830
Generator's Phone: ~~Joseph Cotter~~ Daniel Amessi 203-661-0055

Generator's Site Address (if different than mailing address): Birch Point Road Wiscasset, ME 04578 20-0495

6. Transporter 1 Company Name: SJ Transportation Co. Inc. U.S. EPA ID Number: NJ D0 7 1 6 2 9 9 7 6

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

8. Designated Facility Name and Site Address: TCI of Alabama, LLC 101 Parkway East Pell City, AL 35125 U.S. EPA ID Number: AL D9 8 2 1 6 7 8 9 1
Facility's Phone: 205-338-9997

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ UN2315 Polychlorinated Biphenyls LIQUID 9, PGIII PCB FLUID	1	TT	5702	K	M002		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
Dike and contain in case of spill. ERG-171 Emergency Contact: CHEMTREC 24 Hours
TIME IN: 7:30A TIME OUT: 1:15 POSD: 09/22/20
Broker: Env. Projects, Inc. Quote: 1911019N

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.

Mason Station, LLC

Generator's/Offeror's Printed/Typed Name: Raymond Gagne Signature: [signature] Month 9 Day 22 Year 20

TRANSPORTER

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

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Kirt Bordon Signature: [signature] Month 9 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
18b. Alternate Facility (or Generator) Manifest Reference Number: 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. M010 H141 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: Chip Durden Signature: [signature] Month 9 Day 24 Year 20

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

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

TCI OF ALABAMA, LLC

Receiving Report for Shipment 202985

Company_Name NATURAL RESOURCES
EPA ID Number MED985467547

Date_Pickup 9/22/2020
ID_Manifest 006439367GBF

#	Gen Ref #	Serial #	Type	Size	PCB (ppm)	RFS	Gals	Lbs	Kg
PCB FLUID >499 PPM PCBS									
001		TANKER #216	LIQUID	0	600000	9/22/2020	998.9	12400	5636
Quantity: 1			**Sum**	0		**Sum**	998.9	12400	5636
Total Qty: 1			**Total**	0		**Total**	998.9	12400	5636

Please print or type. OCT 12 2020

CCN222702 203080

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
M E D9 8 5 4 6 7 5 4 7	1	800-424-9300	006439375 GBF

GENERATOR

5. Generator's Name and Mailing Address: Birch Point, LLC
c/o Natural Resources
485 West Putnam Ave
Greenwich, CT 06830
Generator's Phone: Daniel Pennessi 203-661-0055

Generator's Site Address (if different than mailing address)
Birch Point Road
Wiscasset, ME 04578
20-0501

6. Transporter 1 Company Name: AllState O.R.C., Inc.
U.S. EPA ID Number: N J D9 8 6 5 8 8 6 3 0

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

8. Designated Facility Name and Site Address
TCI of Alabama, LLC
101 Parkway East
Pell City, AL 35125
Facility's Phone: 205-338-9997
U.S. EPA ID Number: A L D9 8 3 1 6 7 8 9 1

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ UN3432 Polychlorinated Biphenyls SOLID 9, PGIII DRAINED PCB TRANSFORMER	2	CM	14237	K	M002
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
Dike and contain in case of spill. ERG-171 Emergency Contact: CHEMTREC 24 Hours
TIME IN: 8:00am TIME OUT: 12:00pm
Broker: Env. Projects, Inc. Quote: 1911019N

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: Pam HARRis
Signature:
Month 9 Day 28 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: Michael Johnson
Signature:
Month 09 Day 28 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
1.) REC'D 2 CM 36660 LB. = 16664 K.
18b. Alternate Facility (or Generator) Manifest Reference Number:
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.
H010			

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: Chip DURDON
Signature:
Month 10 Day 1 Year 20

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

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

TCI OF ALABAMA, LLC

Receiving Report for Shipment 203080

Company_Name NATURAL RESOURCES

EPA ID Number MED985467547

Date_Pickup 9/28/2020

ID_Manifest 006439375GBF

#	Gen Ref #	Serial #	Type	Size	PCB (ppm)	RFS	Gals	Lbs	Kg
DRAINED PCB ELECTRICAL EQUIPMENT									
001	PAD 1	B-363190	PADMOUNT	3000	500	9/22/2020	0.0	18330	8332
002	PAD 4	78477-1	PADMOUNT	1380	500	9/22/2020	0.0	18330	8332
Quantity: 2			**Sum**	4380		**Sum**	0.0	36660	16664
Total Qty: 2			**Total**	4380		**Total**	0.0	36660	16664

Please print or type.

OCT 1 2 2020

CCN222702 203127

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
	M E D9 8 5 4 6 7 5 4 7	1	800-424-9300	006439377 GBF

GENERATOR

5. Generator's Name and Mailing Address
Mason Stanton, LLC
c/o Natural Resources
485 West Putnam Ave
Greenwich, CT 06830
Generator's Phone: Daniel Pennessi 203-561-0055

Generator's Site Address (if different than mailing address)
Birch Point Road
Wiscasset, ME 04578
ZO-0501

6. Transporter 1 Company Name
AllState O.R.C., Inc.

U.S. EPA ID Number
N J D9 8 6 5 8 8 6 2 0

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
TCI of Alabama, LLC
101 Parkway East
Pell City, AL 35125
Facility's Phone: 205-338-9997

U.S. EPA ID Number
A L D9 8 3 1 6 7 8 9 1

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ UN3432 Polychlorinated Biphenyls SOLID 9, PGIII DRAINED PCB TRANSFORMER	2	CM	17850	K	M002		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
Dike and contain in case of spill. ERG-171 Emergency Contact: CHEMTREC 24 Hours
TIME IN: 8:00am TIME OUT: 12:00pm
Broker: Env. Projects, Inc. Quote: 1911019N

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: Tim HARRIS
Signature:
Month 9 Day 28 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: John Balog
Signature:
Month 09 Day 28 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
1) REC'D 2 CM 31420 LB. = 14382 K.

18b. Alternate Facility (or Generator) Manifest Reference Number:
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.
H010			

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: Chip DURDEN
Signature:
Month 10 Day 6 Year 20

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

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

TCI OF ALABAMA, LLC

Receiving Report for Shipment 203127

Company_Name NATURAL RESOURCES

EPA ID Number MED985467547

Date_Pickup 9/28/2020

ID_Manifest 006439377GBF

#	Gen Ref #	Serial #	Type	Size	PCB (ppm)	RFS	Gals	Lbs	Kg
DRAINED PCB ELECTRICAL EQUIPMENT									
001	PAD 2	28480-1	PADMOUNT	3125	500	9/22/2020	0.0	15710	7141
002	PAD 3	28479-1	PADMOUNT	2500	500	9/22/2020	0.0	15710	7141
Quantity: 2			**Sum**	5625		**Sum**	0.0	31420	14282
Total Qty: 2			**Total**	5625		**Total**	0.0	31420	14282

ATTACHMENT D

Photograph Log

Electrical Transformer Removal and Disposal
Mason Station Powerhouse
Wiscasset, Maine

Photo 1: Removal of Transformer No. 28479-1.

Photo 2: Removal of Transformer No. 28479-1.

Photo 3: Loading Transformer No. 28479-1 for transport.

Photo 4: Concrete Pad following removal of Transformer No. 28479-1.

Photo 5: Removal of Transformer No. 28477-1.

Photo 6: Loading Transformer No. 28477-1 for transport.

Photo 7: Concrete pad following removal of Transformer No. 28477-1.

Photo 8: Removal of Transformer No. 28480-1.

Photo 9: Concrete pad following removal of Transformer No. 28480-1.

Photo 10: Removal of Transformer No. B-363190.

Photo 11: Loading Transformer B-363190 for transport with Transformer 28480-1.

Photo 12: Concrete pad following removal of Transformer No. B363190.

Photo 13: Transformer Serial Number 50539.

Photo 14: Location of Transformer Serial Number 50539 following removal.

Photo 15: Transformer Serial number 51951.

Photo 16: Location of Transformer Serial number 51951 following removal.

Photo 17: Transformer Serial Number 51336.

Photo 18: Location of Transformer Serial Number 51336 following removal.

Photo 19: Transformer Serial Number 51337.

Photo 20: Location of Transformer Serial Number 51337 following removal.

Photo 21: Transformer Serial Number 50541.

Photo 22: Location of Transformer Serial Number 50541 following removal.

Photo 23: Transformer No I.D. Number.

Photo 24: Location of Transformer No I.D. Number, following removal.

Photo 25: Transformer Serial Numbers 51334 and 51335 in spill containment structure.

Photo 26: Spill containment structure following removal of Transformer Serial Numbers 51334 and 51335, oily water, and concrete.

Photo 27: Oily water from spill containment structure, awaiting shipment as TSCA-regulated waste.

Photo 28: Totes of demolished concrete from spill containment structure, awaiting transport for disposal.

Photo 29: Transformer Serial Numbers 516107 and 516678.

Photo 30: Location of Transformer Serial Numbers 516107 and 516678 following removal.

ATTACHMENT E

Laboratory Analytical Reports

Electrical Transformer Removal and Disposal
Mason Station Powerhouse
Wiscasset, Maine

ANALYTICAL REPORT

Lab Number:	L2048099
Client:	Environmental Projects, Inc P.O. Box 1417 Auburn, ME 04211-1417
ATTN:	Brian Fons
Phone:	(207) 786-7390
Project Name:	EP-14708
Project Number:	EP-14708
Report Date:	11/05/20

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: EP-14708
Project Number: EP-14708

Lab Number: L2048099
Report Date: 11/05/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2048099-01	WIPE-51334	WIPE	WISCASSET	10/30/20 10:00	11/03/20
L2048099-02	WIPE-51335	WIPE	WISCASSET	10/30/20 10:10	11/03/20

Project Name:	EP-14708	**Lab Number:**	L2048099
Project Number:	EP-14708	**Report Date:**	11/05/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 11/05/20

ORGANICS

PCBS

Project Name: EP-14708 **Lab Number:** L2048099

Project Number: EP-14708 **Report Date:** 11/05/20

SAMPLE RESULTS

Lab ID: L2048099-01
Client ID: WIPE-51334
Sample Location: WISCASSET

Date Collected: 10/30/20 10:00
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Wipe
Analytical Method: 1,8082A
Analytical Date: 11/05/20 04:52
Analyst: JM

Extraction Method: EPA 3540C
Extraction Date: 11/03/20 20:45
Cleanup Method: EPA 3665A
Cleanup Date: 11/05/20
Cleanup Method: EPA 3660B
Cleanup Date: 11/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	75		30-150	B
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	86		30-150	A

Project Name: EP-14708 **Lab Number:** L2048099

Project Number: EP-14708 **Report Date:** 11/05/20

SAMPLE RESULTS

Lab ID: L2048099-02
Client ID: WIPE-51335
Sample Location: WISCASSET

Date Collected: 10/30/20 10:10
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Wipe
Analytical Method: 1,8082A
Analytical Date: 11/05/20 04:59
Analyst: JM

Extraction Method: EPA 3540C
Extraction Date: 11/03/20 20:45
Cleanup Method: EPA 3665A
Cleanup Date: 11/05/20
Cleanup Method: EPA 3660B
Cleanup Date: 11/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	74		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	87		30-150	A

Project Name: EP-14708 **Lab Number:** L2048099

Project Number: EP-14708 **Report Date:** 11/05/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 11/05/20 04:31
Analyst: JM

Extraction Method: EPA 3540C
Extraction Date: 11/03/20 20:45
Cleanup Method: EPA 3665A
Cleanup Date: 11/05/20
Cleanup Method: EPA 3660B
Cleanup Date: 11/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG1430018-1						
Aroclor 1016	ND		ug Abs	0.500	--	A
Aroclor 1221	ND		ug Abs	0.500	--	A
Aroclor 1232	ND		ug Abs	0.500	--	A
Aroclor 1242	ND		ug Abs	0.500	--	A
Aroclor 1248	ND		ug Abs	0.500	--	A
Aroclor 1254	ND		ug Abs	0.500	--	A
Aroclor 1260	ND		ug Abs	0.500	--	A
Aroclor 1262	ND		ug Abs	0.500	--	A
Aroclor 1268	ND		ug Abs	0.500	--	A
PCBs, Total	ND		ug Abs	0.500	--	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	78		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: EP-14708
Project Number: EP-14708

Lab Number: L2048099
Report Date: 11/05/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1430018-2 WG1430018-3									
Aroclor 1016	88		85		40-140	4		50	A
Aroclor 1260	74		69		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		67		30-150	B
Decachlorobiphenyl	70		69		30-150	B
2,4,5,6-Tetrachloro-m-xylene	69		64		30-150	A
Decachlorobiphenyl	87		77		30-150	A

Project Name: EP-14708
Project Number: EP-14708

Lab Number: L2048099
Report Date: 11/05/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	*Custody Seal*
A	Absent

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2048099-01A	Glass 120ml/4oz w/1:4 Acetone:Hexane	A	NA		2.5	Y	Absent		PCB-8082-3540C(14)
L2048099-02A	Glass 120ml/4oz w/1:4 Acetone:Hexane	A	NA		2.5	Y	Absent		PCB-8082-3540C(14)

*Values in parentheses indicate holding time in days

Project Name:	EP-14708	**Lab Number:**	L2048099
Project Number:	EP-14708	**Report Date:**	11/05/20

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	EP-14708	**Lab Number:**	L2048099
Project Number:	EP-14708	**Report Date:**	11/05/20

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Report Format: Data Usability Report

Project Name:	EP-14708	**Lab Number:**	L2048099
Project Number:	EP-14708	**Report Date:**	11/05/20

Data Qualifiers

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: Data Usability Report

Project Name:	EP-14708	**Lab Number:**	L2048099
Project Number:	EP-14708	**Report Date:**	11/05/20

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 11/3/20

ALPHA Job #: L2048099

ALPHA ANALYTICAL
8 Walkup Drive
Westboro, MA 01581
Tel: 508-898-9220

320 Forbes Blvd
Mansfield, MA 02048
Tel: 508-822-9300

Client Information

Client: Environmental Projects Inc.
Address: Po Box 1417
Auburn ME 04211
Phone: 207-786 7390
Email: BFONS @ ENVPROJECTS.com

Additional Project Information:

Project Information

Project Name: EP14708
Project Location: WISCASSET
Project #: EP-14708
Project Manager: Brian Fons
ALPHA Quote #: Nathalie

Turn-Around Time

☐ Standard ☒ RUSH (only confirmed if pre-approved!)
Date Due: ASAP.

Report Information - Data Deliverables

☐ ADEx ☒ EMAIL

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements & Project Information Requirements

☐ Yes ☐ No MA MCP Analytical Methods ☐ Yes ☐ No CT RCP Analytical Methods
☐ Yes ☐ No Matrix Spike Required on this SDG? (Required for MCP Inorganics)
☐ Yes ☐ No GW1 Standards (Info Required for Metals & EPH with Targets)
☐ Yes ☐ No NPDES RGP
☐ Other State /Fed Program _____ Criteria _____

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler Initials	ANALYSIS: VPH: ☐ Ranges & Targets ☐ Ranges Only ☒ PCB ☐ PEST	ANALYSIS: TPH: ☐ Quant Only ☐ Fingerprint	Sample Comments	Total # Bottles
48099-01	WIPE - 51334	10-30-20	1000	Solid	CC	X		Jar 1049	
-02	WIPE - 51335	10-30-20	1010	Solid	CC	Y		Jar 1057	

SAMPLE INFO
Filtration ☐ Field ☐ Lab to do
Preservation ☐ Lab to do

Container Type																			
Preservative																			

Container Type
P= Plastic
A= Amber glass
V= Vial
G= Glass
B= Bacteria cup
C= Cube
O= Other
E= Encore
D= BOD Bottle

Preservative
A= None
B= HCl
C= HNO_3
D= H_2SO_4
E= NaOH
F= MeOH
G= $NaHSO_4$
H = $Na_2S_2O_3$
I= Ascorbic Acid
J = NH_4Cl
K= Zn Acetate
O= Other

Relinquished By:	Date/Time	Received By:	Date/Time
CHRIS CLUCK	10-30-20 1000		10-30-20
BRIAN FONS	11-5-20 1405	JOSHUA APRIL LAROCHE	11/3/20 14:05
JOSHUA APRIL LAROCHE	11/3/20 1700	R Mead	11/3/20 1725
R Mead	11/3/20 1927		11/3/20 1927

All samples submitted are subject to Alpha's Terms and Conditions.
See reverse side.

FORM NO: 01-01 (rev. 12-Mar-2012)

ANALYTICAL REPORT

Lab Number:	L2054723
Client:	Environmental Projects, Inc P.O. Box 1417 Auburn, ME 04211-1417
ATTN:	Brian Fons
Phone:	(207) 786-7390
Project Name:	MASON STATION
Project Number:	EP-14708
Report Date:	12/10/20

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: MASON STATION
Project Number: EP-14708

Lab Number: L2054723
Report Date: 12/10/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2054723-01	51336	WIPE	WISCASSET	12/07/20 14:15	12/08/20
L2054723-02	51337	WIPE	WISCASSET	12/07/20 14:20	12/08/20
L2054723-03	B516678	WIPE	WISCASSET	12/08/20 08:20	12/08/20
L2054723-04	B516107	WIPE	WISCASSET	12/08/20 08:30	12/08/20
L2054723-05	51335	WIPE	WISCASSET	12/08/20 12:05	12/08/20
L2054723-06	51334	WIPE	WISCASSET	12/08/20 13:25	12/08/20

Project Name:	MASON STATION	**Lab Number:**	L2054723
Project Number:	EP-14708	**Report Date:**	12/10/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 12/10/20

ORGANICS

PCBS

Project Name: MASON STATION
Project Number: EP-14708
Lab Number: L2054723
Report Date: 12/10/20

SAMPLE RESULTS

Lab ID: L2054723-01
Client ID: 51336
Sample Location: WISCASSET

Date Collected: 12/07/20 14:15
Date Received: 12/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Wipe
Analytical Method: 1,8082A
Analytical Date: 12/09/20 20:44
Analyst: JAW

Extraction Method: EPA 3540C
Extraction Date: 12/08/20 23:23
Cleanup Method: EPA 3665A
Cleanup Date: 12/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 12/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	53		30-150	B
2,4,5,6-Tetrachloro-m-xylene	51		30-150	A
Decachlorobiphenyl	62		30-150	A

Project Name: MASON STATION
Project Number: EP-14708
Lab Number: L2054723
Report Date: 12/10/20

SAMPLE RESULTS

Lab ID: L2054723-02
Client ID: 51337
Sample Location: WISCASSET

Date Collected: 12/07/20 14:20
Date Received: 12/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Wipe
Analytical Method: 1,8082A
Analytical Date: 12/09/20 20:51
Analyst: JAW

Extraction Method: EPA 3540C
Extraction Date: 12/08/20 23:23
Cleanup Method: EPA 3665A
Cleanup Date: 12/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 12/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	47		30-150	B
2,4,5,6-Tetrachloro-m-xylene	51		30-150	A
Decachlorobiphenyl	56		30-150	A

Project Name: MASON STATION
Project Number: EP-14708
Lab Number: L2054723
Report Date: 12/10/20

SAMPLE RESULTS

Lab ID: L2054723-03
Client ID: B516678
Sample Location: WISCASSET

Date Collected: 12/08/20 08:20
Date Received: 12/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Wipe
Analytical Method: 1,8082A
Analytical Date: 12/09/20 20:58
Analyst: JAW

Extraction Method: EPA 3540C
Extraction Date: 12/08/20 23:23
Cleanup Method: EPA 3665A
Cleanup Date: 12/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 12/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	49		30-150	B
2,4,5,6-Tetrachloro-m-xylene	47		30-150	A
Decachlorobiphenyl	60		30-150	A

Project Name: MASON STATION
Project Number: EP-14708
Lab Number: L2054723
Report Date: 12/10/20

SAMPLE RESULTS

Lab ID: L2054723-04
Client ID: B516107
Sample Location: WISCASSET

Date Collected: 12/08/20 08:30
Date Received: 12/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Wipe
Analytical Method: 1,8082A
Analytical Date: 12/09/20 21:05
Analyst: JAW

Extraction Method: EPA 3540C
Extraction Date: 12/08/20 23:23
Cleanup Method: EPA 3665A
Cleanup Date: 12/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 12/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	61		30-150	B
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: MASON STATION
Project Number: EP-14708
Lab Number: L2054723
Report Date: 12/10/20

SAMPLE RESULTS

Lab ID: L2054723-05
Client ID: 51335
Sample Location: WISCASSET

Date Collected: 12/08/20 12:05
Date Received: 12/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Wipe
Analytical Method: 1,8082A
Analytical Date: 12/09/20 21:12
Analyst: JAW

Extraction Method: EPA 3540C
Extraction Date: 12/08/20 23:23
Cleanup Method: EPA 3665A
Cleanup Date: 12/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 12/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	52		30-150	B
2,4,5,6-Tetrachloro-m-xylene	47		30-150	A
Decachlorobiphenyl	59		30-150	A

Project Name: MASON STATION
Project Number: EP-14708
Lab Number: L2054723
Report Date: 12/10/20

SAMPLE RESULTS

Lab ID: L2054723-06
Client ID: 51334
Sample Location: WISCASSET

Date Collected: 12/08/20 13:25
Date Received: 12/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Wipe
Analytical Method: 1,8082A
Analytical Date: 12/09/20 21:19
Analyst: JAW

Extraction Method: EPA 3540C
Extraction Date: 12/08/20 23:23
Cleanup Method: EPA 3665A
Cleanup Date: 12/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 12/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	53		30-150	B
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	63		30-150	A

Project Name: MASON STATION
Project Number: EP-14708
Lab Number: L2054723
Report Date: 12/10/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 12/09/20 20:24
Analyst: JAW

Extraction Method: EPA 3540C
Extraction Date: 12/08/20 23:23
Cleanup Method: EPA 3665A
Cleanup Date: 12/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 12/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-06 Batch: WG1442599-1						
Aroclor 1016	ND		ug Abs	0.500	--	A
Aroclor 1221	ND		ug Abs	0.500	--	A
Aroclor 1232	ND		ug Abs	0.500	--	A
Aroclor 1242	ND		ug Abs	0.500	--	A
Aroclor 1248	ND		ug Abs	0.500	--	A
Aroclor 1254	ND		ug Abs	0.500	--	A
Aroclor 1260	ND		ug Abs	0.500	--	A
Aroclor 1262	ND		ug Abs	0.500	--	A
Aroclor 1268	ND		ug Abs	0.500	--	A
PCBs, Total	ND		ug Abs	0.500	--	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	53		30-150	B
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	58		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: MASON STATION
Project Number: EP-14708

Lab Number: L2054723
Report Date: 12/10/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1442599-2 WG1442599-3									
Aroclor 1016	68		64		40-140	6		50	A
Aroclor 1260	62		59		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		55		30-150	B
Decachlorobiphenyl	51		52		30-150	B
2,4,5,6-Tetrachloro-m-xylene	54		50		30-150	A
Decachlorobiphenyl	60		56		30-150	A

Project Name: MASON STATION
Project Number: EP-14708

Lab Number: L2054723
Report Date: 12/10/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2054723-01A	Glass 120ml/4oz w/1:4 Acetone:Hexane	A	NA		2.9	Y	Absent		PCB-8082-3540C(14)
L2054723-02A	Glass 120ml/4oz w/1:4 Acetone:Hexane	A	NA		2.9	Y	Absent		PCB-8082-3540C(14)
L2054723-03A	Glass 120ml/4oz w/1:4 Acetone:Hexane	A	NA		2.9	Y	Absent		PCB-8082-3540C(14)
L2054723-04A	Glass 120ml/4oz w/1:4 Acetone:Hexane	A	NA		2.9	Y	Absent		PCB-8082-3540C(14)
L2054723-05A	Glass 120ml/4oz w/1:4 Acetone:Hexane	A	NA		2.9	Y	Absent		PCB-8082-3540C(14)
L2054723-06A	Glass 120ml/4oz w/1:4 Acetone:Hexane	A	NA		2.9	Y	Absent		PCB-8082-3540C(14)

*Values in parentheses indicate holding time in days

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	MASON STATION	**Lab Number:**	L2054723
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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. (Note: 'PFAS, Total (6)' is applicable to MassDEP DW compliance analysis only.). If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: Data Usability Report

Project Name:	MASON STATION	**Lab Number:**	L2054723
Project Number:	EP-14708	**Report Date:**	12/10/20

Data Qualifiers

the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: Data Usability Report

Project Name:	MASON STATION	**Lab Number:**	L2054723
Project Number:	EP-14708	**Report Date:**	12/10/20

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 12/8/20

ALPHA Job #: L2054725

ALPHA ANALYTICAL
Boston Class Chemistry
8 Walkup Drive, Westboro, MA 01581, Tel: 508-898-9220
320 Forbes Blvd, Mansfield, MA 02048, Tel: 508-822-9300

Client Information

Client: Environmental Projects
Address: Po Box 1417
Auburn ME 04211
Phone: 207 786 7390
Email: BFONSC ENVPROJECTS.COM

Project Information

Project Name: Mason Station
Project Location: Wiscasset
Project #: EP-14708
Project Manager: Brian Fons
ALPHA Quote #: Natalie

Turn-Around Time

☐ Standard ☑ RUSH (only confirmed if pre-approved!)
Date Due: ASAP

Additional Project Information:

Report Information - Data Deliverables

☐ ADEx ☐ EMAIL

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements & Project Information Requirements

☐ Yes ☐ No MA MCP Analytical Methods ☐ Yes ☐ No CT RCP Analytical Methods
☐ Yes ☐ No Matrix Spike Required on this SDG? (Required for MCP Inorganics)
☐ Yes ☐ No GW1 Standards (Info Required for Metals & EPH with Targets)
☐ Yes ☐ No NPDES RGP
☐ Other State /Fed Program _____ Criteria _____

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler Initials	ANALYSIS: VPH: ☐ Ranges & Targets ☐ Ranges Only ☑ PCB ☐ PEST ☐ Ranges Only TPH: ☐ Quant Only ☐ Fingerprint	Sample Comments	TOTAL # BOTTLES
54723-01	51336	12-7-20	1415	Wipe	CC	X		
-02	51337	12-7-20	1420		CC	X		
-03	B516678	12-8-20	0820		CC	X		
-04	B516107	12-8-20	0830		CC	X		
-05	51335	12-8-20	1205		CC	X		
-06	51334	12-8-20	1325		CC	X		
						Container Type: G		
						Preservative: A		

SAMPLE INFO
Filtration
☐ Field
☐ Lab to do
Preservation
☐ Lab to do

Container Type
P= Plastic
A= Amber glass
V= Vial
G= Glass
B= Bacteria cup
C= Cube
O= Other
E= Encore
D= BOD Bottle

Preservative
A= None
B= HCl
C= HNO_3
D= H_2SO_4
E= NaOH
F= MeOH
G= $NaHSO_4$
H = $Na_2S_2O_3$
I= Ascorbic Acid
J = NH_4Cl
K= Zn Acetate
O= Other

Relinquished By:	Date/Time	Received By:	Date/Time
	12/8/20 1330	MICHAEL LAROCHE	12/8/20 15:15
MICHAEL LAROCHE	12/8/20 1720		12/8/20 1720
	12/8/20 1925		12/8/20 1925

All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 12-Mar-2012)