Electronic Transmittal Form for DEEP Remediation and LUST Secure File Transfer (SFT)

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
REMEDIATION DIVISION
LEAKING UNDERGROUND STORAGE TANK COORDINATION PROGRAM
www.ct.gov/deep

This Electronic Transmittal Form must be completed and included as the cover sheet of your electronic document when uploading a document to the Connecticut SFT website. Requirements for Transmittals through the SFT website:

- Only document types identified in the dropdown lists in Part III below may be submitted through the SFT website.
- Documents submitted through the SFT website must include all applicable figures, tables and laboratory data.
- Files must be formatted as PDF/A and use the appropriate naming convention:
  - For Remediation Filings: **REM_RemID_DocumentType_DateofDocument**
    Example: REM_1234_MonitoringReport_01-01-2001
  - For LUST Filings: **LUST_SiteAddress_Town_AbbreviationForDocumentType_DateofDocument**
    Example: LUST_1MainStreet_Hartford_ESA_01-01-2001
    Note: For "AbbreviationForDocumentType" use appropriate abbreviation at Transmittal of Documents

Part I: Primary Recipient*: Remediation Program (* required)

For Remediation documents:	For LUST documents:
Primary Program*: Significant Environmental Hazard	UST Facility ID: (if applicable)
Rem ID*: 6607	Spill Case Number: (if known)

Part II: Site Information

Site Name*: Ridgefield Rails-To-Trails
Site Address*: Prospect Street to Florida Road
City/Town*: Ridgefield State: CT Zip Code: 06879

Secondary Programs (complete as many as applicable for this document):

Program:	Project ID:
Program: Select Secondary Program	Project ID:
Program: Select Secondary Program	Project ID:
Program: Select Secondary Program	Project ID:

Provide Project ID for each secondary program if it is known.
Each program has a unique ID (i.e. Rem ID, Spill Case #, UST Facility ID, etc.)

Part III: Document Information (document type required for appropriate program[s] only)

Remediation*: SEH Status Update- Soil
LUST*:
Date of Document*: 5/18/2021 Version: Final

Part IV: Submitter Information

Name*: Drew P. Blicharz
E-mail*: drew.blicharz@eversource.com
Name of company/business this document is being submitted on behalf of: *
CL&P dba Eversource Energy

EVERSOURCE ENERGY

Environmental Affairs Department
107 Selden Street, BMN2
Berlin, CT 06037

May 18, 2021

Ms. Carolyn Fusaro
Department of Energy and Environmental Protection
Remediation Division
79 Elm Street
Hartford, CT 06106-5127

Reference: **Ridgefield Rails-to-Trails, REM ID 6607**
Significant Environmental Hazard Status Update Form: Soil

Dear Ms. Fusaro:

The Connecticut Light and Power Company dba Eversource Energy (Eversource) submits the enclosed Significant Environmental Hazard (SEH) Status Update Form: Soil for the Ridgefield Rails-to-Trails located between Prospect Street and Florida Road in Ridgefield, Connecticut (the Site).

An SEH Notification (SEHN) was submitted to the Connecticut Department of Environmental Protection (CT DEP) on December 14, 1998. The SEHN reported that shallow soils (upper two feet) have been impacted with arsenic at a concentration that exceeds the SEH criteria. Remedial activities were conducted as part of a rails-to-trails construction project which was initiated in September 2000 and completed in December 2000. A liner system, comprised of stone screenings and processed aggregate over a geocomposite, geomembrane and geotextile, was installed as a protective cap on the entire former railroad bed. As such, the SEH condition has been mitigated.

In July 2014, Fuss & O'Neill Engineers, Inc. developed a Maintenance and Observation Plan for the Site designed to reduce the risk of liner exposure by identifying and addressing potential problems before they materialize. Semi-annual inspections in April and October have been completed to visually check drainage systems, erosion on trail surfaces, stability of trail slopes, accumulated sediment in swales, and vegetative growth. Based upon these inspections, periodic maintenance and repair have been performed as required.

As mentioned in the 2020 submittal, an eroded trail surface that exposed the top of the liner system was observed adjacent to the drainage swale at the Prospect Street trail entrance. Additional stone dust and riprap was placed to repair this area and it is holding up well.

In December 2020, the liner system was mistakenly penetrated by Eversource's contractors during an attempt to install a fence along the edge of the trail. Eversource responded to the community's environmental and safety concerns by repairing the trail and mitigating the potential hazards. The holes were partially backfilled with disturbed material and filled with concrete above and below the liner. The trail surface was then restored with a layer of stone dust. The spoils were vacuum excavated by Moran Environmental Recovery, temporarily stored in four portable cubic yard boxes at the Ridgefield substation, characterized for waste disposal parameters then transported and disposed off-site. Disposal documentation is provided in Attachment 1.

Based upon the most recent inspection performed on April 27, 2021, no maintenance or repair activities are recommended. Photographs from this inspection are provided in Attachment 2. The next semi-annual inspection is scheduled to take place in October. If you have any questions or require additional information regarding this submittal, please contact me at (860) 665-5751.

Sincerely,
Eversource

Drew P. Blicharz, CHMM
Environmental Specialist – Remediation

Enclosure: Significant Environmental Hazard (SEH) Status Update Form: Soil

Significant Environmental Hazard Status Update Form: Soil [Connecticut General Statutes (CGS) Section 22a-6u]

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
BUREAU OF WATER PROTECTION & LAND REUSE
REMEDIATION DIVISION
79 ELM STREET
HARTFORD, CT 06106-5127 www.ct.gov/deep/remediation

Complete and submit this form, accompanied by attachments as requested, to meet the requirement under CGS section 22a-6u(k)(2) to provide a description of any continuing actions being taken to monitor, mitigate, or abate a Significant Environmental Hazard condition in surface soil.

RemID# **DEEP Use Only** SEH#

Part I – Site Identification

Identify the parcel at which a Significant Environmental Hazard (SEH) condition was identified:

Name of Site: Ridgefield Rails-to-Trails, REM ID 6607

Address or Location: Between Prospect Street and Florida Road

City/Town: Ridgefield State: CT Zip Code: 06879

Date(s) DEEP was notified: 12/14/98 DEEP Case Manager (if known): CAROLYN FUSARO

Part II – SEH Information

A. SEH Condition Reported

☒ 30x Industrial/Commercial Direct Expose Criteria (DEC) (for industrial/commercial use, i.e. non-residential)

☐ 15x Industrial/Commercial DEC (for metals or PCBs at industrial/commercial properties that are within 300 feet of a current residential use)

☐ 15x Residential DEC (for current residential use)

B. Has the extent of the SEH condition been fully delineated horizontally and vertically in the top two feet of soil, pursuant to CGS section 22a-6u(d)(3)(A)?

Yes ☒ No ☐ Date report delineating SEH condition submitted: 4/4/01

C. A site map is attached depicting the specific locations and extent of the soil contamination, including contaminant concentrations that exceed SEH notification thresholds. ☐

Part III – SEH Mitigation Status Update

Describe any steps being taken to delineate, monitor, mitigate, and/or abate the SEH condition and any proposed future actions, pursuant to CGS section 22a-6u(d)(3).

A. Report Frequency

1. Annual reports are due on **June 1st** of each year using this form.
   This submittal is the annual report. ☒
2. **In the event that mitigation measures fail, a supplemental report, using this form, is required within 30 days of discovery of such event and must describe how this condition was addressed in C.4. below.** This submittal is a supplemental report. ☐

B. SEH Mitigation

1. Area that exceeds SEH soil notification thresholds is:

Covered by pavement maintained in good condition	YES ☐	NO ☒
Fenced off from the general public	YES ☐	NO ☒
Identified by posted warning signs	YES ☐	NO ☒

2. Provide any additional details of the mitigation measures taken to prevent exposure to the contaminated soil exceeding the SEH notification threshold. CHECK IF NONE ☐

A liner system, comprised of stone screenings and processed aggregate over a geocomposite, geomembrane and geotextile, serves as a protective cap on the entire railroad bed where the trail has been created.

C. Inspection and Maintenance of Mitigation Measures

1. List dates of inspection since last annual report (mm/dd/yy):

4/27/21	12/8/20	12/1/20	10/23/20

2. Checklist for inspection of mitigation measures for most recent inspection:

☐ Yes	☐ No	☒ NA	Cracking of asphalt or concrete?
☐ Yes	☒ No	☐ NA	Changes in surface profile (settling, potholes, roots)?
☐ Yes	☒ No	☐ NA	Exposed geotextile membrane or soil erosion?
☐ Yes	☐ No	☒ NA	New construction, paving, or landscaping?
☐ Yes	☐ No	☒ NA	Opening in fence that could allow access?
☐ Yes	☒ No	☐ NA	Warning signs present and legible?
☐ Yes	☐ No	☐ NA	Other conditions - describe:

3. Provide current photo documentation of mitigation measures.

Date of photos: 4/27/21 PHOTOS ATTACHED ☒

4. Describe any maintenance of mitigation measures that has been completed since the last report. CHECK IF NONE ☐

Based upon the observations from the April 2020 inspection, exposed geotextile fabric at the edge of the trail near the Prospect Street entrance was repaired by covering the area with additional stone dust and riprap. In December 2020, the liner system was mistakenly penetrated during an attempt to install a fence. The holes were backfilled and filled with concrete above and below the liner, and the trail surface was restored with stone dust.

Part IV – SEH Abatement Update

A. Abatement Status

1. ☒ SEH condition has been abated (complete Part IV.B.)
2. Date abatement plan (to be) submitted:
3. Anticipated date of completion of abatement:

B. Abatement Details

1. SEH condition has been abated such that notice would not be required under CGS section 22a-6u(k)(3) by:

   ☐ Removal of soil above notification threshold values in the top two feet of soil.

   ☒ Rendering the soil inaccessible as defined in the Remediation Standard Regulations ("RSRs," sections 22a-133k-1 through -3 of the Regulations of Connecticut State Agencies).

   ☐ Remediation of the release in accordance with the RSRs.

2. ☐ A report describing actions taken to permanently abate the SEH condition is attached.

   a. ☐ A table of analytical data that are the basis for determining that a SEH condition no longer exists is included in the attached report.

   b. ☐ A site map indicating the location of samples identifying that the SEH condition has been fully abated is included in the attached report.

3. If a report(s) has (have) already been submitted that documents the abatement of the SEH condition, list the reports below for reference. CHECK IF NONE ☐

Report Name	Preparer	Submittal Date (mm/dd/yy)	DEEP Unit Name (where submitted)
Ridgefield SEH Hazard Evaluation Completion Report	Timothy Keeney	4/4/01	BWM-PERD

Part V – Party Identification and Contact Information

A. Site Owner Has this information changed? Yes ☐ No ☒

Owner Name: CL&P dba Eversource Energy.

Contact Person: Drew P. Blicharz Title: Environmental Specialist

Contact E-mail: drew.blicharz@eversource.com Contact Phone:8606655751 Ext.

Mailing Address: 107 Selden Street

City/Town: Berlin State:CT Zip Code: 06037

B. Environmental Consultant Has this information changed? Yes ☐ No ☒

Name: Not Applicable Title:

Firm:

E-mail: Phone: Ext.

Mailing Address:

City/Town: State: Zip Code:

C. Entity Acting on Behalf of the Owner Has this information changed? Yes ☐ No ☒

If the person signing this form is not the site owner, describe that person's relationship to the site and its owner and enter contact information below. If an entity who is not the site owner is acting on behalf of the owner to mitigate or abate the hazard condition, provide details of this agreement.

Contact Name:

Contact Person: Title:

Contact E-mail: Contact Phone: Ext.

Mailing Address:

City/Town: State: Zip Code:

Part VI – Signature of Property Owner or Entity Acting on Owner's Behalf

"I have personally examined and am familiar with the information submitted in this document and all attachments, and certify that based on reasonable investigation the submitted information is true and accurate to the best of my knowledge and belief. I certify that this form is complete and accurate as prescribed by the Commissioner without alteration of the text."

Name: Drew P. Blicharz Title (if applicable): Environmental Specialist

Signature Drew Blicharz Date: 5/18/2021

SEND COMPLETED FORM TO: REMEDIATION DIVISION
<ATTN: CASE MANAGER, IF KNOWN>
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

Attachment 1

Photographs

April 27, 2021 Inspection

2020 Repair Activities



In 2020, a minor repair was completed at Prospect Street entrance.
The top of liner system was covered with stone dust and rip-rap.

2020 Repair Activities



In December 2020, the liner system was mistakenly penetrated during an attempt to install a fence along the edge of the trail. The spoils were containerized and appropriately disposed off-site. The holes were backfilled and filled with concrete above and below the liner, and the trail surface was restored with stone dust.

April 2021





April 2021





April 2021





April 2021





April 2021





April 2021





April 2021





April 2021





April 2021





Attachment 2

Disposal Documentation

Technical Report

prepared for:

Moran Environmental Recovery
20 Commerce Road
Newtown CT, 06470
Attention: Mike Barden

Report Date: 12/17/2020
Client Project ID: 20CTMB0372
York Project (SDG) No.: 20L0706

Report Date: 12/17/2020
Client Project ID: 20CTMB0372
York Project (SDG) No.: 20L0706

Moran Environmental Recovery
20 Commerce Road
Newtown CT, 06470
Attention: Mike Barden

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 11, 2020 with a temperature of 3.3 C. The project was identified as your project: **20CTMB0372**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
20L0706-01	SOIL 1 AND 2	Soil	12/11/2020	12/11/2020
20L0706-02	SOIL 3 AND 4	Soil	12/11/2020	12/11/2020
20L0706-03	SOIL 5 AND 6	Soil	12/11/2020	12/11/2020
20L0706-04	SOIL 7 AND 8	Soil	12/11/2020	12/11/2020

General Notes for York Project (SDG) No.: 20L0706

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 12/17/2020

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: SOIL 1 AND 2 **York Sample ID:** 20L0706-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L0706	20CTMB0372	Soil	December 11, 2020 2:00 pm	12/11/2020

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**37.2**		mg/kg dry	1.79	1	EPA 6010D	12/14/2020 09:48	12/15/2020 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**121**		mg/kg dry	2.99	1	EPA 6010D	12/14/2020 09:48	12/15/2020 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.989**		mg/kg dry	0.359	1	EPA 6010D	12/14/2020 09:48	12/15/2020 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**35.9**		mg/kg dry	0.598	1	EPA 6010D	12/14/2020 09:48	12/15/2020 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**17.4**		mg/kg dry	0.598	1	EPA 6010D	12/14/2020 09:48	12/15/2020 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.99	1	EPA 6010D	12/14/2020 09:48	12/15/2020 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.598	1	EPA 6010D	12/14/2020 09:48	12/15/2020 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0359	1	EPA 7473	12/14/2020 19:30	12/15/2020 00:42	BML
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**83.7**		%	0.100	1	SM 2540G	12/15/2020 13:48	12/15/2020 16:52	ALH
							Certifications:	CTDOH		

Sample Information

Client Sample ID: SOIL 3 AND 4 **York Sample ID:** 20L0706-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L0706	20CTMB0372	Soil	December 11, 2020 2:00 pm	12/11/2020

Sample Information

Client Sample ID: SOIL 3 AND 4 **York Sample ID:** 20L0706-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L0706	20CTMB0372	Soil	December 11, 2020 2:00 pm	12/11/2020

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PAL		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PAL		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PAL		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PAL		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		

Sample Information

Client Sample ID: SOIL 3 AND 4 **York Sample ID:** 20L0706-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L0706	20CTMB0372	Soil	December 11, 2020 2:00 pm	12/11/2020

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058		
78-93-3	2-Butanone	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
591-78-6	2-Hexanone	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
67-64-1	Acetone	ND		ug/kg dry	11	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
107-13-1	Acrylonitrile	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
71-43-2	Benzene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
108-86-1	Bromobenzene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PAI		
74-97-5	Bromochloromethane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PAI		
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
75-25-2	Bromoform	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
74-83-9	Bromomethane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
75-15-0	Carbon disulfide	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
108-90-7	Chlorobenzene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
75-00-3	Chloroethane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
67-66-3	Chloroform	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
74-87-3	Chloromethane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1		

Sample Information

Client Sample ID: SOIL 3 AND 4 **York Sample ID:** 20L0706-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L0706	20CTMB0372	Soil	December 11, 2020 2:00 pm	12/11/2020

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1	SR
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 NELAC-NY10854,NJDEP,NELAC-NY12058,PAL	SR
74-95-3	Dibromomethane	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 NELAC-NY10854,NJDEP,NELAC-NY12058,PAL	SR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 NELAC-NY10854,NJDEP,NELAC-NY12058,PAL	SR
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 NELAC-NY10854,NJDEP,NELAC-NY12058,PAL	SR
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1	SR
80-62-6	Methyl Methacrylate	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 NELAC-NY10854,NJDEP,NELAC-NY12058	SR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1	SR
75-09-2	Methylene chloride	ND		ug/kg dry	11	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1	SR
91-20-3	Naphthalene	ND		ug/kg dry	11	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 NELAC-NY10854,NJDEP,NELAC-NY12058,PAL	SR
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1	SR
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1	SR
95-47-6	o-Xylene	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	11	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1	SR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1	SR
100-42-5	Styrene	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1	SR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1	SR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.3	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY1	SR
109-99-9	Tetrahydrofuran	ND		ug/kg dry	11	1	EPA 8260C Certifications:	12/15/2020 09:30	12/15/2020 12:04	SR

Sample Information

Client Sample ID: SOIL 3 AND 4 **York Sample ID:** 20L0706-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L0706	20CTMB0372	Soil	December 11, 2020 2:00 pm	12/11/2020

Volatile Organics, CT RCP List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12			
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications:			
79-01-6	Trichloroethylene	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12			
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12			
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.3	1	EPA 8260C	12/15/2020 09:30	12/15/2020 12:04	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.9 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*70-130*

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**85.9**		%	0.100	1	SM 2540G	12/15/2020 13:48	12/15/2020 16:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: SOIL 5 AND 6 **York Sample ID:** 20L0706-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L0706	20CTMB0372	Soil	December 11, 2020 2:00 pm	12/11/2020

Semi-Volatiles, CT RCP BNA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	588	2	EPA 8270D	12/16/2020 06:22	12/17/2020 00:26	CD
							Certifications: NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: SOIL 5 AND 6 **York Sample ID:** 20L0706-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L0706	20CTMB0372	Soil	December 11, 2020 2:00 pm	12/11/2020

Semi-Volatiles, CT RCP BNA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
90-12-0	1-Methylnaphthalene	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22	12/17/2020 00:26	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2020 06:22	12/17/2020 00:26	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	1180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
95-57-8	2-Chlorophenol	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2020 06:22	12/17/2020 00:26	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
88-74-4	2-Nitroaniline	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
88-75-5	2-Nitrophenol	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2020 06:22	12/17/2020 00:26	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	588	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
99-09-2	3-Nitroaniline	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	12/16/2020 06:22	12/17/2020 00:26	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	588	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2020 06:22	12/17/2020 00:26	CD

Sample Information

Client Sample ID: SOIL 5 AND 6 **York Sample ID:** 20L0706-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L0706	20CTMB0372	Soil	December 11, 2020 2:00 pm	12/11/2020

Semi-Volatiles, CT RCP BNA List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
83-32-9	Acenaphthene	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
208-96-8	**Acenaphthylene**	**662**		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
62-53-3	Aniline	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
120-12-7	Anthracene	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
56-55-3	**Benzo(a)anthracene**	**1300**		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
50-32-8	**Benzo(a)pyrene**	**1510**		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
205-99-2	**Benzo(b)fluoranthene**	**1450**		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
191-24-2	**Benzo(g,h,i)perylene**	**1010**		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
207-08-9	**Benzo(k)fluoranthene**	**1380**		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
86-74-8	Carbazole	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
218-01-9	**Chrysene**	**1430**		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
132-64-9	Dibenzofuran	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP	12/17/2020 00:26	CD

Sample Information

Client Sample ID: SOIL 5 AND 6 **York Sample ID:** 20L0706-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L0706	20CTMB0372	Soil	December 11, 2020 2:00 pm	12/11/2020

Semi-Volatiles, CT RCP BNA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
206-44-0	**Fluoranthene**	**2990**		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
86-73-7	Fluorene	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**999**		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
78-59-1	Isophorone	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
91-20-3	Naphthalene	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP	12/17/2020 00:26	CD
98-95-3	Nitrobenzene	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP	12/17/2020 00:26	CD
82-68-8	Pentachloronitrobenzene	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22	12/17/2020 00:26	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
85-01-8	**Phenanthrene**	**1250**		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
108-95-2	Phenol	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
129-00-0	**Pyrene**	**2340**		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD
110-86-1	Pyridine	ND		ug/kg dry	588	2	EPA 8270D Certifications:	12/16/2020 06:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	12/17/2020 00:26	CD

Sample Information

Client Sample ID: SOIL 5 AND 6 **York Sample ID:** 20L0706-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L0706	20CTMB0372	Soil	December 11, 2020 2:00 pm	12/11/2020

Semi-Volatiles, CT RCP BNA List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*46.8 %*		*30-130*						
4165-62-2	*Surrogate: SURR: Phenol-d5*	*51.0 %*		*30-130*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*55.0 %*		*30-130*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.9 %*		*30-130*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*91.2 %*		*30-130*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.1 %*		*30-130*						

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**83.4**		%	0.100	1	SM 2540G Certifications: CTDOH	12/15/2020 13:48	12/15/2020 16:52	ALH

Sample Information

Client Sample ID: SOIL 7 AND 8 **York Sample ID:** 20L0706-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L0706	20CTMB0372	Soil	December 11, 2020 2:00 pm	12/11/2020

Polychlorinated Biphenyls(PCB RCP) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0292	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2020 12:38	12/15/2020 13:46	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0292	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2020 12:38	12/15/2020 13:46	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0292	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2020 12:38	12/15/2020 13:46	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0292	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2020 12:38	12/15/2020 13:46	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0292	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2020 12:38	12/15/2020 13:46	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0292	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	12/14/2020 12:38	12/15/2020 13:46	BJ

Sample Information

Client Sample ID: SOIL 7 AND 8 **York Sample ID:** 20L0706-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L0706	20CTMB0372	Soil	December 11, 2020 2:00 pm	12/11/2020

Polychlorinated Biphenyls(PCB RCP)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0292	1	EPA 8082A	12/14/2020 12:38	12/15/2020 13:46	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0292	1	EPA 8082A	12/14/2020 12:38	12/15/2020 13:46	BJ
							Certifications: NELAC-NY10854,NJDEP			
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0292	1	EPA 8082A	12/14/2020 12:38	12/15/2020 13:46	BJ
							Certifications: NELAC-NY10854,NJDEP			
1336-36-3	Total PCBs	ND		mg/kg dry	0.0292	1	EPA 8082A	12/14/2020 12:38	12/15/2020 13:46	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*41.0 %*	*30-140*

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**84.1**		%	0.100	1	SM 2540G	12/15/2020 13:48	12/15/2020 16:52	ALH
							Certifications: CTDOH			

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20L0706-02	SOIL 3 AND 4	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-ICV2	The recovery for this element in the ICV was outside the 90-110% recovery criteria.
M-CRL	The RL check for this element recovered outside of control limits.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 20L0706

Page ____ of ____

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: MORAN ENVIRONMENTAL	Company:	Company:	20CTMB0372	RUSH - Next Day
Address: 20 COMMERCE RD NEWTOWN CT 06470	Address: SAME	Address: SAME	YOUR Project Name	RUSH - Two Day
Phone: 203-270-0095	Phone.:	Phone.:		RUSH - Three Day
Contact: MIKE BARDEN	Contact:	Contact:		RUSH - Four Day
E-mail: MBARDEN@MORANENVIRONMENTAL	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

KEITH MAYNARD

Samples Collected by: (print your name above and sign below)

Keith Maynard

Matrix Codes	Samples From		Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York		Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey		QA Report	CT RCP DQA/DUE	EQuIS (Standard)	
DW - drinking water	Connecticut	X	NY ASP A Package	NJDEP Reduced Deliverables	NYSDEC EQuIS	
WW - wastewater	Pennsylvania		NY ASP B Package		NJDEP SRP HazSite	
O - Oil ⋮ Other	Other			NJDKQP	Other:	

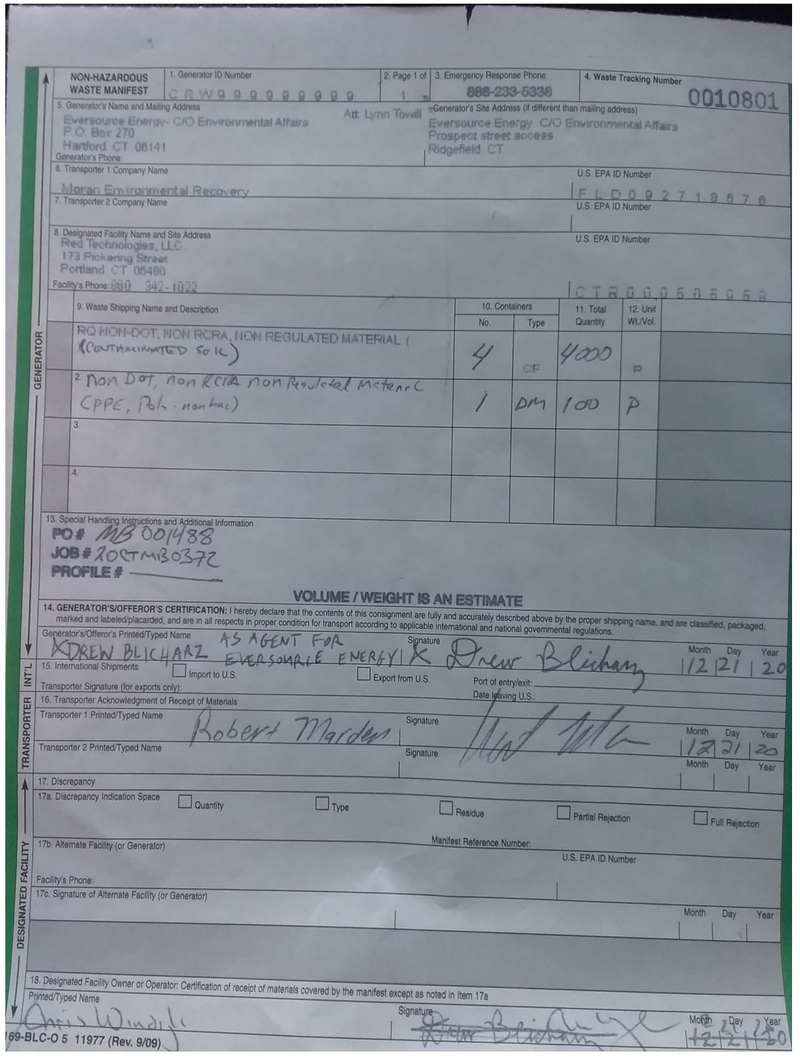
Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
SOIL 1 AND 2	S	12/11/20 1400	RCRA 8 METALS	2 - 4oz
SOIL 3 AND 4	S	12/11/20 1400	VOC	2 - 40z TERRA CORE
SOIL 5 AND 6	S	12/11/20 1400	SVOC	2 - 4oz
SOIL 7 AND 8	S	12/11/20 1400	PCBS	2 - 4oz

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ____
Lab to Filter ____

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Keith Mayn	12/11/2020 1520				
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by / Date/Time	Temp. Received at Lab
				A. Gale 12/11/20 - 1520	3.3 Degrees C



NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CRW9999999999 | 2. Page 1 of 1 | 3. Emergency Response Phone: 888-233-5336 | 4. Waste Tracking Number: 0010801

5. Generator's Name and Mailing Address
Eversource Energy- C/O Environmental Affairs
P O Box 270
Hartford CT 06141
Att: Lynn Tovill
Generator's Phone:

Generator's Site Address (if different than mailing address)
Eversource Energy C/O Environmental Affairs
Prospect street access
Ridgefield CT

6. Transporter 1 Company Name: Moran Environmental Recovery — U.S. EPA ID Number: FLD092718578

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

8. Designated Facility Name and Site Address
Red Technologies, LLC
173 Pickering Street
Portland CT 06480
Facility's Phone: 860 342-1022 — U.S. EPA ID Number: CTR000505053

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
RQ NON-DOT, NON RCRA, NON REGULATED MATERIAL ((CONTAMINATED SOIL)	4	CF	4000	P
2. Non DOT, non RCRA non Regulated Material (PPE, Poly. non haz)	1	DM	100	P
3.				
4.				

13. Special Handling Instructions and Additional Information
PO # MB 001488
JOB # 20CTMB0372
PROFILE #

VOLUME / WEIGHT IS AN ESTIMATE

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: DREW BLICHARZ AS AGENT FOR EVERSOURCE ENERGY — Signature: Drew Blicharz — Month 12 Day 21 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: Robert Marden — Signature — Month 12 Day 21 Year 20
Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
17b. Alternate Facility (or Generator) — Manifest Reference Number: — 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: Chris Windish — Signature: Drew Blicharz — Month 12 Day 22 Year 20

69-BLC-O 5 11977 (Rev. 9/09)