

Sample must be sent with completed form to
Stablex Canada / Technical Advisor
760 Industrial Blvd.
Blainville (Quebec) J7C 3V4

Completed form can be sent electronically to our Technical Advisor
Pierre-Olivier Gagné
pierreolivier.gagne@stablex.com
Tel : (450) 430-9230 ext 4744

For internal use only	Generator code :	Product code :	Representative :				
	Client code :	Stablex category code :	Priority :				
A. GENERATOR		Check if T.S.D.F.					
Name :		SIC / NAICS code :					
Mailing address :	City :	Prov./State :	Code /Zip :				
Site address :	City :	Prov./State :	Code /Zip :				
Mailing address – EPA ID NUMBER :		Site address – EPA ID NUMBER :					
Contact :		Tel :					
E-mail :		Fax :					
BILLING INFORMATION (CLIENT)		Check if generator is also client					
Name :							
Mailing address :	City :	Prov./State :	Code /Zip :				
Customer contact :		Tel :					
E-mail :		Fax :					
B. WASTE INFORMATION							
Waste common name :							
Chemical / trade name :		<input type="checkbox"/> MSDS attached					
Proper shipping name :							
UN :	Hazard class :	Packaging Group :	RQ : <input type="checkbox"/> yes <input type="checkbox"/> no				
Process generating waste :							
C. SHIPMENT METHOD AND ANTICIPATED VOLUME							
<input type="checkbox"/> Bulk solid <input type="checkbox"/> T.sac / tote <input type="checkbox"/> Bulk liquid <input type="checkbox"/> Bag _____ <input type="checkbox"/> kg <input type="checkbox"/> lb <input type="checkbox"/> Drums <input type="checkbox"/> Other _____		Estimated quantity : _____ <input type="checkbox"/> m ³ /y ³ <input type="checkbox"/> tons <input type="checkbox"/> litres <input type="checkbox"/> gallons <input type="checkbox"/> drums Number of shipments: _____ per <input type="checkbox"/> week <input type="checkbox"/> month <input type="checkbox"/> quarter <input type="checkbox"/> year <input type="checkbox"/> project					
D. PHYSICAL / CHEMICAL CHARACTERISTICS							
Physical characteristics Physical state at 20°C (70°F) pH _____ Color _____ Odour _____		Reactivity					
			Yes	No	Not available	Specify	
		Acid reactive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		Alkali reactive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		Air reactive (pyrophoric)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		Water reactive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		Shock and spark sensitive (explosive)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/> Contaminated soil <input type="checkbox"/> Drum bulking <input type="checkbox"/> Dust <input type="checkbox"/> Liquid with settled solids <input type="checkbox"/> Liquid without sediment <input type="checkbox"/> Not pumpable slurry <input type="checkbox"/> Pumpable slurry <input type="checkbox"/> Solid with free liquid <input type="checkbox"/> Solid without liquid		% solid					
			Oxidizer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Chlorates <input type="checkbox"/> Nitrates <input type="checkbox"/> Peroxides <input type="checkbox"/> Other (<i>specify</i>)
			Reducer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Borohydrides <input type="checkbox"/> Hydrazines <input type="checkbox"/> Other (<i>specify</i>)
			Carcinogenic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			Radioactive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			Flammable or combustible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Flashpoint :

Associated debris			Health and safety aspect	
<input type="checkbox"/>	%	Type	Size : <input type="checkbox"/> cm <input type="checkbox"/> in.	Handling care :
<input type="checkbox"/>		Pipe		
<input type="checkbox"/>		Stone, brick		
<input type="checkbox"/>		Wood		
<input type="checkbox"/>		Steel		
<input type="checkbox"/>		Plastic bags		
<input type="checkbox"/>		Other		
Total		100%		
			Incompatibilities :	
			Toxic and/or flammable gas release potential:	

E. GENERAL COMPOSITION		F. METAL (IONIC FORM)	
		Type of extraction : <input type="checkbox"/> total (ppm) <input type="checkbox"/> T.C.L.P. extraction	
		Arsenic (As) _____ ppm	Tin (Sn) _____ ppm
		Silver (Ag) _____ ppm	Mercury (Hg) _____ ppm
		Barium (Ba) _____ ppm	Nickel (Ni) _____ ppm
		Cadmium (Cd) _____ ppm	Lead (Pb) _____ ppm
		Chromium hex. (Cr +6) _____ ppm	Selenium (Se) _____ ppm
See D (Debris)		Copper (Cu) _____ ppm	Zinc (Zn) _____ ppm
Total	100%		Other _____ ppm

G. METAL (ELEMENTAL FORM)	
<input type="checkbox"/> No	<input type="checkbox"/> Yes _____ ppm
<input type="checkbox"/> Al	<input type="checkbox"/> Pb <input type="checkbox"/> Mg <input type="checkbox"/> Hg <input type="checkbox"/> K <input type="checkbox"/> Na <input type="checkbox"/> Other : _____
Size of particules _____ mm	

H. OTHER COMPONENTS						
Description	Yes	No	Not available	Quantity		Remarks
				%	mg/kg	
Asbestos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Beryllium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Cyanide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Dioxins / furans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Mercury vapors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Oil and grease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Pesticides	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Phenolic's	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Polychlorinated biphenyl (PCB)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Sulfides / mercaptans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Volatile organic compound (VOC)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

I. ADDITIONAL COMMENTS		J. REQUIRED FOR U.S. GENERATOR	
		Is the waste restricted under EPA Land Disposal Restrictions (40 CFR 268)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Is the waste regulated under CERCLA (Superfund)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Does the waste contains UHCs constituents of concern?	<input type="checkbox"/> Yes <input type="checkbox"/> No
		List all EPA hazardous waste codes:	

I hereby certify that all information submitted to this and all attached documents are complete and accurate to the best of my knowledge and that all known or suspected hazards have been disclosed. I also certify that the sample submitted is representative of the waste stream described above.

Signature	Title	Date
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Associated debris			Health and safety aspect	
%	Type	Size : <input type="checkbox"/> cm <input type="checkbox"/> in.	Handling care :	
<input type="checkbox"/>	Pipe		n/a, ERG 171	
<input type="checkbox"/>	Stone, brick			
<input checked="" type="checkbox"/>	10 Wood	Varies (small size)		
<input type="checkbox"/>	Steel		Incompatibilities :	
<input type="checkbox"/>	Plastic bags		n/a	
<input type="checkbox"/>	Other		Toxic and/or flammable gas release potential:	
Total	100%		n/a	

E. GENERAL COMPOSITION		F. METAL (IONIC FORM)	
Soil	90	Type of extraction : <input checked="" type="checkbox"/> total (ppm) <input type="checkbox"/> T.C.L.P. extraction	
Wood	10	Arsenic (As)	28.0 ppm
		Silver (Ag)	<2.14 ppm
		Barium (Ba)	1260 ppm
		Cadmium (Cd)	12.2 ppm
		Chromium hex. (Cr +6)	13.3 ppm
		Copper (Cu)	149 ppm
See D (Debris)		Tin (Sn)	n/a ppm
		Mercury (Hg)	18.4 ppm
		Nickel (Ni)	12.2 ppm
		Lead (Pb)	9990 ppm
		Selenium (Se)	<2.14 ppm
		Zinc (Zn)	9270 ppm
		Other	ppm
Total	100%		

G. METAL (ELEMENTAL FORM)	
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes ppm	Size of particles mm
<input type="checkbox"/> Al <input type="checkbox"/> Pb <input type="checkbox"/> Mg <input type="checkbox"/> Hg <input type="checkbox"/> K <input type="checkbox"/> Na <input type="checkbox"/> Other :	

H. OTHER COMPONENTS						
Description	Yes	No	Not available	Quantity % or mg/kg		Remarks
				%	mg/kg	
Asbestos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Beryllium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Cyanide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Dioxins / furans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Mercury vapors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Oil and grease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		4840	TPH
Pesticides	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Phenolic's	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Polychlorinated biphenyl (PCB)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		0.215	
Sulfides / mercaptans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Volatile organic compound (VOC)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			See attached laboratory report, Sample IDs "N/S Waste" and "Mid Soil"

I. ADDITIONAL COMMENTS	J. REQUIRED FOR U.S. GENERATOR
	Is the waste restricted under EPA Land Disposal Restrictions (40 CFR 268)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Is the waste regulated under CERCLA (Superfund)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Does the waste contains UHCs constituents of concern? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	List all EPA hazardous waste codes: D008

I hereby certify that all information submitted to this and all attached documents are complete and accurate to the best of my knowledge and that all known or suspected hazards have been disclosed. I also certify that the sample submitted is representative of the waste stream described above.


Signature

Manager
Title

3-19-19
Date

Safety Data Sheet

Lead, Metal

CAROLINA[®]
www.carolina.com

Section 1 Product Description

Product Name: Lead, Metal
Recommended Use: Science education applications
Synonyms: N/A
Distributor: Carolina Biological Supply Company
2700 York Road, Burlington, NC 27215
1-800-227-1150
Chemical Information: 800-227-1150 (8am-5pm (ET) M-F)
Chemtrec: 800-424-9300 (Transportation Spill Response 24 hours)

Section 2 Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

DANGER



Harmful if swallowed. May cause cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

GHS Classification:

Carcinogenicity Category 1B, Hazardous to the aquatic environment - Acute Category 1, Hazardous to the aquatic environment - Chronic Category 1, Reproductive Toxicity Category 2, Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2, Acute Toxicity - Oral Category 4

Other Safety Precautions: IF exposed or concerned: Get medical advice/attention.

Acute Toxicity Dermal Contains	100 % of the mixture consists of ingredient(s) of unknown toxicity
Acute Toxicity Inhalation Gas Contains	100 % of the mixture consists of ingredient(s) of unknown toxicity
Acute Toxicity Inhalation Vapor Contains	100 % of the mixture consists of ingredient(s) of unknown toxicity
Acute Toxicity Inhalation Dust/Mist Contains	100 % of the mixture consists of ingredient(s) of unknown toxicity

Section 3 Composition / Information on Ingredients

<u>Chemical Name</u>	<u>CAS #</u>	<u>%</u>
Lead, Metal	7439-92-1	100

Section 4 First Aid Measures

Emergency and First Aid Procedures

Inhalation: In case of accident by inhalation: remove casualty to fresh air and keep at rest.
Eyes: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin Contact: After contact with skin, wash immediately with plenty of water.
Ingestion: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Section 5 Firefighting Procedures

Extinguishing Media: Use media suitable to extinguish surrounding fire.

Safety Data Sheet

Fire Fighting Methods and Protection:	Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.
Fire and/or Explosion Hazards:	N/A
Hazardous Combustion Products:	Metal Oxides,

Section 6 Spill or Leak Procedures

Steps to Take in Case Material Is Released or Spilled:	Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid creating and inhaling dust. Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation. Collect spillage.
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Section 7 Handling and Storage

Handling:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Use personal protective equipment as required. Keep container tightly closed in a cool, well-ventilated place. Keep container dry. Do not breathe gas/fumes/vapor/spray.
Storage:	Store locked up. Keep container tightly closed in a cool, well-ventilated place.
Storage Code:	Green - general chemical storage

Section 8 Protection Information

Chemical Name	ACGIH	OSHA PEL
	(TWA)	(TWA)
Lead, Metal	0.05 mg/m3 TWA	50 µg/m3 TWA
	(STEL)	(STEL)
	N/A	N/A

Control Parameters

Engineering Measures:	Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.
Personal Protective Equipment (PPE):	Lab coat, apron, eye wash, safety shower.
Respiratory Protection:	No respiratory protection required under normal conditions of use. Respiratory protection may be required in addition to ventilation depending upon conditions of use.
Eye Protection:	Wear chemical splash goggles when handling this product. Have an eye wash station available.
Skin Protection:	Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Gloves:	Nitrile

Section 9 Physical Data

Formula: Pb	Vapor Pressure: 1.33 hPa at 973 °C
Molecular Weight: 207.19	Evaporation Rate (BuAc=1): N/A
Appearance: Grey Silver Solid	Vapor Density (Air=1): N/A
Odor: No data available	Specific Gravity: 11.3 (Water = 1)
Odor Threshold: No data available	Solubility in Water: Practically Insoluble
pH: No data available	Log Pow (calculated): No data available
Melting Point: 327 C	Autoignition Temperature: No data available
Boiling Point: 1740 C	Decomposition Temperature: No data available
Flash Point: No data available	Viscosity: No data available
Flammable Limits in Air: N/A	Percent Volatile by Volume: N/A

Section 10 Reactivity Data

Safety Data Sheet

Reactivity: No data available
Chemical Stability: Stable under normal conditions.
Conditions to Avoid: None known.
Incompatible Materials: Strong acids
Hazardous Decomposition Products: Metal Oxides,
Hazardous Polymerization: Will not occur

Section 11 Toxicity Data

Routes of Entry Inhalation and ingestion.
Symptoms (Acute): Reproductive systems
Delayed Effects: No data available

Acute Toxicity:

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
No data available	7439-92-1	Not determined	Not determined	Not determined

Carcinogenicity:

Chemical Name	CAS Number	IARC	NTP	OSHA
Lead, Metal	7439-92-1	Listed	Listed	Listed

Chronic Effects:

Mutagenicity: No evidence of a mutagenic effect.
Teratogenicity: Evidence of a teratogenic effect (birth defect).
Sensitization: No evidence of a sensitization effect.
Reproductive: Evidence of negative reproductive effects.
Target Organ Effects:
Acute: See Section 2
Chronic: Mutation data cited., Teratogen data cited., Listed by NTP, IARC as causing cancer.

Section 12 Ecological Data

Overview: Moderate ecological hazard. This product may be dangerous to plants and/or wildlife. Highly/very toxic to fish and other water organisms.
Mobility: No data
Persistence: No data
Bioaccumulation: No data
Degradability: No data
Other Adverse Effects: No data

Chemical Name	CAS Number	Eco Toxicity
Lead, Metal	7439-92-1	96 HR LC50 ONCORHYNCHUS MYKISS 1.32 MG/L [STATIC] 48 HR EC50 WATER FLEA 600 µg/L

Section 13 Disposal Information

Disposal Methods: Dispose in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer (TSD) to assure compliance.
Waste Disposal Code(s): Not Determined

Section 14 Transport Information

Ground - DOT Proper Shipping Name:	Air - IATA Proper Shipping Name:
UN number: 3077 Class: 9 Packing group: III Proper shipping name: Environmentally hazardous substances, solid, n.o.s. (Lead group entry Annex I) Reportable Quantity (RQ): 10 lbs Marine pollutant: Poison Inhalation Hazard: No	UN number: 3077 Class: 9 Packing group: III Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (Lead group entry Annex I)

Section 15 Regulatory Information

Safety Data Sheet

TSCA Status:

All components in this product are on the TSCA Inventory.

Chemical Name	CAS Number	§ 313 Name	§ 304 RQ	CERCLA RQ	§ 302 TPQ	CAA 112(2) TQ
Lead, Metal	7439-92-1	Lead	No	10 lb final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm); 4.54 kg final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm)	No	No

California Prop 65:

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm.

Section 16

Additional Information

Revised: 09/09/2015

Replaces: 09/03/2014

Printed: 10-29-2015

The information provided in this (Material) Safety Data Sheet represents a compilation of data drawn directly from various sources available to us. Carolina Biological Supply makes no representation or guarantee as to the suitability of this information to a particular application of the substance covered in the (Material) Safety Data Sheet.

Glossary

ACGIH	American Conference of Governmental Industrial Hygienists	NTP	National Toxicology Program
CAS	Chemical Abstract Service Number	OSHA	Occupational Safety and Health Administration
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	PEL	Permissible Exposure Limit
DOT	U.S. Department of Transportation	ppm	Parts per million
IARC	International Agency for Research on Cancer	RCRA	Resource Conservation and Recovery Act
N/A	Not Available	SARA	Superfund Amendments and Reauthorization Act
		TLV	Threshold Limit Value
		TSCA	Toxic Substances Control Act
		IDLH	Immediately dangerous to life and health

Report Date:
29-Nov-18 10:16**Laboratory Report**
SC50876NRC East Environmental Services
19 National Drive
Franklin, MA 02038
Attn: Rick LamotheProject: BJAT
Project #: 120944

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87936
Maine # MA138
New Hampshire # 2972/2538
New Jersey # MA011
New York # 11393
Pennsylvania # 68-04426/68-02924
Rhode Island # LAO00348
USDA # P330-15-00375
Vermont # VT-11393Authorized by:
Dawn Wojcik
Laboratory Director

Eurofins Spectrum Analytical holds primary certification in the State of Massachusetts for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of Massachusetts does not offer certification for all analytes. Please refer to our website for specific certification holdings in each state.

Please note that this report contains 61 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Eurofins Spectrum Analytical, Inc.

Eurofins Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Eurofins Spectrum Analytical, Inc. is currently accredited for the specific method or analyte indicated. Please refer to our Quality web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Eurofins Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey, Pennsylvania and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (PA-68-04426).

Please contact the Laboratory or Technical Director at 800-789-9115 with any questions regarding the data contained in this laboratory report.

Sample Summary

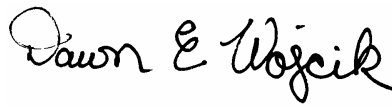
Work Order: SC50876

Project: BJAT

Project Number: 120944

<u>Laboratory ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
SC50876-01	Drum Waste	Solid	04-Oct-18 14:25	05-Oct-18 16:03
SC50876-02	N/S Waste	Soil	04-Oct-18 14:45	05-Oct-18 16:03
SC50876-03	Mid Soil	Soil	04-Oct-18 14:35	05-Oct-18 16:03

MassDEP Analytical Protocol Certification Form

Laboratory Name: Eurofins Spectrum Analytical, Inc.			Project #: 120944		
Project Location: BJAT			RTN:		
This form provides certifications for the following data set:			SC50876-01 through SC50876-03		
Matrices: Soil Solid					
CAM Protocol					
✓ 8260 VOC CAM II A	✓ 7470/7471 Hg CAM III B	MassDEP VPH CAM IV A	8081 Pesticides CAM V B	7196 Hex Cr CAM VI B	MassDEP APH CAM IX A
✓ 8270 SVOC CAM II B	7010 Metals CAM III C	MassDEP EPH CAM IV B	8151 Herbicides CAM V C	8330 Explosives CAM VIII A	TO-15 VOC CAM IX B
✓ 6010 Metals CAM III A	6020 Metals CAM III D	✓ 8082 PCB CAM V A	9012 Total Cyanide/PAC CAM VI A	9014 Total Cyanide/PAC CAM VI A	6860 Perchlorate CAM VIII B
Affirmative responses to questions A through F are required for Presumptive Certainty's status					
A	Were all samples received in a condition consistent with those described on the Chain of Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?				✓ Yes No
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?				✓ Yes No
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?				✓ Yes No
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?				✓ Yes No
E	a. VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? b. APH and TO-15 Methods only: Was the complete analyte list reported for each method?				Yes No Yes No
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to questions A through E)?				✓ Yes No
Responses to questions G, H and I below are required for Presumptive Certainty's status					
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?				Yes ✓ No
Data User Note: Data that achieve Presumptive Certainty's status may not necessarily meet the data usability and representativeness requirements described in 310 CMR 40.1056 (2)(k) and WSC-07-350.					
H	Were all QC performance standards specified in the CAM protocol(s) achieved?				Yes ✓ No
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?				Yes ✓ No
All negative responses are addressed in a case narrative on the cover page of this report.					
<p><i>I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.</i></p> <div style="text-align: right; margin-top: 20px;">  Dawn E. Wojcik Laboratory Director Date: 11/29/2018 </div>					

CASE NARRATIVE:

Data has been reported to the RDL. This report excludes estimated concentrations detected below the RDL and above the MDL (J-Flag).

All non-detects and all results below the reporting limit are reported as "<" (less than) the reporting limit in this report.

The samples were received 1.3 degrees Celsius, please refer to the Chain of Custody for details specific to temperature upon receipt. An infrared thermometer with a tolerance of +/- 1.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group. If method or program required MS/MSD/Dup were not performed, sufficient sample was not provided to the laboratory.

MADEP has published a list of analytical methods (CAM) which provides a series of recommended protocols for the acquisition, analysis and reporting of analytical data in support of MCP decisions. "Presumptive Certainty" can be established only for those methods published by the MADEP in the MCP CAM. The compounds and/or elements reported were specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method. Regulatory limits may not be achieved if specific method and/or technique was not requested on the Chain of Custody.

According to WSC-CAM 5/2009 Rev.1, Table 11 A-1, recovery for some VOC analytes have been deemed potentially difficult. Although they may still be within the recommended recovery range, a range has been set based on historical control limits.

Some target analytes which are not listed as exceptions in the Summary of CAM Reporting Limits may exceed the recommended RL based on sample initial volume or weight provided, % moisture content, or responsiveness of a particular analyte to purge and trap instrumentation.

All VOC soils samples submitted and analyzed in methanol will have a minimum dilution factor of 50. This is the minimum amount of solvent allowed on the instrumentation without causing interference. Soils are run on a manual load instrument. 100ug of sample (MEOH) is spiked into 5ml DI water along with the surrogate and added directly onto the instrument. Additional dilution factors may be required to keep analyte concentration within instrument calibration range.

Analyses for Total Hardness, pH, and Total Residual Chlorine fall under the state of Pennsylvania code Chapter 252.6 accreditation by rule.

Reactivity (40 CFR 261.23) Case Narrative:

These samples do not exhibit the characteristics of reactivity as defined in 40 CFR 261.23, sections (1), (2) and (4); however, Eurofins Spectrum Analytical, Inc. does not test for detonation, explosive reaction or potential, or forbidden explosives as defined in 40 CFR 261.23, sections (3), (6), (7) and (8).

Reactive sulfide and cyanide are tested at a pH of 2 and not tested at all conditions between pH 2 and 12.5 as stated in 40 CFR 261.23, section (5); thus reactive cyanide and sulfide results as reported in this document can not be used to support the nonreactive properties of these samples.

The responsibility falls on the generator to use knowledge of the waste to determine if the waste meets or does not meet the descriptive, prose definition of reactivity.

Subcontract Lab Case Narrative:

VOA Narration

Were all QA/QC performance criteria specified in the MADEP document CAM achieved? No.

QC Batch 450989 (Samples: CB67297, CB67298, CB67299): -----

The LCS and/or the LCSD recovery is above the upper range for one or more analytes that were not reported in the sample(s), therefore no significant bias is suspected. (trans-1,2-Dichloroethene)

Instrument:

CB67297, CB67298, CB67299

CHEM14 10/08/18-2 Jane Li, Chemist 10/08/18

Initial Calibration Verification (CHEM14/vt-1007):

95% of target compounds met criteria.

The following compounds had %RSDs >20%: 1,2-Dibromo-3-chloropropane 28% (20%), Acetone 27% (20%), Bromoform 21% (20%), trans-1,4-dichloro-2-butene 22% (20%)

The following compounds did not meet recommended response factors: Acetone 0.078 (0.1), Bromoform 0.096 (0.1)

The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM14/1008_35-vt-1007) (MCP Compliance):

Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.

94% of target compounds met criteria.

The following compounds did not meet % deviation criteria: 1,4-Dioxane 23%H (20%), Acetone 29%H (20%), trans-1,2-Dichloroethene 30%H (20%), Trichlorofluoromethane 25%H (20%)

The following compounds did not meet maximum % deviations: None.

The following compounds did not meet recommended response factors: None.

The following compounds did not meet minimum response factors: None.

QC (Batch Specific):

CB67297, CB67298, CB67299

Batch 450989 (CB67300)

All LCS recoveries were within 70 - 130 with the following exceptions: None.

All LCSD recoveries were within 70 - 130 with the following exceptions: trans-1,2-Dichloroethene(136%)

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 10%.

November 29, 2018 Report Revision Case Narrative:

This report has been revised to include analyses added as listed in the appendix at the end of this report.

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

SW8260C

CB67300-LCSD

This parameter is outside laboratory lcs/lcsd specified recovery limits.

trans-1,2-Dichloroethene

CB67300-MSD

This parameter is outside laboratory ms/msd specified recovery limits.

Acrylonitrile

SW8260C (OXY)

CB67300-LCSD

This parameter is outside laboratory lcs/lcsd specified recovery limits.

trans-1,2-Dichloroethene

CB67300-MSD

SW8260C (OXY)

CB67300-MSD

This parameter is outside laboratory ms/msd specified recovery limits.

Acrylonitrile

SW846 6010C

Samples:

SC50876-01 *Drum Waste*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Zinc

SC50876-02 *N/S Waste*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Zinc

SC50876-03 *Mid Soil*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Lead

Zinc

SW846 7471B

Samples:

SC50876-01 *Drum Waste*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Mercury

SC50876-03 *Mid Soil*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Mercury

SW846 8100Mod.

Samples:

SC50876-01 *Drum Waste*

The Reporting Limit has been raised to account for matrix interference.

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

1-Chlorooctadecane

SC50876-02 *N/S Waste*

The Reporting Limit has been raised to account for matrix interference.

SC50876-03 *Mid Soil*

The Reporting Limit has been raised to account for matrix interference.

SW846 8270D

Calibration:

This laboratory report is not valid without an authorized signature on the cover page.

SW846 8270D

Calibration:

1807052

Analyte quantified by quadratic equation type calibration.

2,4-Dinitrophenol
3-Nitroaniline
4,6-Dinitro-2-methylphenol
Benzidine
Benzoic acid
Carbazole
Pentachlorophenol

This affected the following samples:

S820940-ICV1

Laboratory Control Samples:

1813615 BS/BSD

Aniline percent recoveries (31/33) are outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

Drum Waste
Mid Soil
N/S Waste

Benzidine percent recoveries (47/39) are outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

Drum Waste
Mid Soil
N/S Waste

Benzoic acid percent recoveries (15/15) are outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

Drum Waste
Mid Soil
N/S Waste

Pentachlorophenol percent recoveries (22/21) are outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

Drum Waste
Mid Soil
N/S Waste

1813615 BSD

4-Nitroaniline RPD 33% (30%) is outside individual acceptance criteria.

Benzo (k) fluoranthene RPD 32% (30%) is outside individual acceptance criteria.

1813615-BS1

Analyte is out of acceptance range in the QC spike but the total number of out of range analytes is within overall method criteria.

Aniline
Benzoic acid
Pentachlorophenol

1813615-BSD1

SW846 8270D

Laboratory Control Samples:

1813615-BSD1

Analyte is out of acceptance range in the QC spike but the total number of out of range analytes is within overall method criteria.

Aniline
Benzidine
Benzoic acid
Pentachlorophenol

Samples:

S822662-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

4-Chloroaniline (-64.2%)
4-Chlorophenyl phenyl ether (28.5%)
4-Nitroaniline (-31.3%)
Aniline (-88.9%)
Benzo (g,h,i) perylene (27.3%)
Hexachlorobutadiene (30.9%)
Nitrobenzene (39.5%)
N-Nitrosodimethylamine (-24.4%)
N-Nitrosodiphenylamine (-29.2%)

Analyte percent drift is outside individual acceptance criteria (20), but within overall method allowances.

3-Nitroaniline (-81.1%)
Benzidine (-51.3%)
Benzoic acid (-49.3%)
Carbazole (-66.3%)
Pentachlorophenol (-38.3%)

This affected the following samples:

1813615-BLK1
1813615-BS1
1813615-BSD1

S822665-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

4-Chloroaniline (-36.8%)
4-Chlorophenyl phenyl ether (29.6%)
4-Nitrophenol (-20.6%)
Aniline (-45.3%)
Benzo (b) fluoranthene (20.2%)
Bis(2-chloroethyl)ether (20.3%)
Hexachlorobutadiene (25.1%)
N-Nitrosodimethylamine (-25.1%)

Analyte percent drift is outside individual acceptance criteria (20), but within overall method allowances.

3-Nitroaniline (-57.1%)
Benzidine (-51.7%)
Benzoic acid (-48.4%)
Carbazole (-71.8%)
Pentachlorophenol (-41.4%)

SW846 8270D

Samples:

S822665-CCV1

This affected the following samples:

Drum Waste
Mid Soil
N/S Waste

SC50876-01 *Drum Waste*

Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.

2,4,6-Tribromophenol

The Reporting Limit has been raised to account for matrix interference.

SC50876-02 *N/S Waste*

Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.

2,4,6-Tribromophenol

The Reporting Limit has been raised to account for matrix interference.

SC50876-03 *Mid Soil*

The Reporting Limit has been raised to account for matrix interference.

Sample Acceptance Check Form

Client: NRC East Environmental Services - Franklin, MA
Project: BJAT / 120944
Work Order: SC50876
Sample(s) received on: 10/5/2018

The following outlines the condition of samples for the attached Chain of Custody upon receipt.

	<u>Yes</u>	<u>No</u>	<u>N/A</u>
Were custody seals present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were custody seals intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Were samples received at a temperature of $\leq 6^{\circ}\text{C}$?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were samples refrigerated upon transfer to laboratory representative?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were sample containers received intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were samples properly labeled (labels affixed to sample containers and include sample ID, site location, and/or project number and the collection date)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were samples accompanied by a Chain of Custody document?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does Chain of Custody document include proper, full, and complete documentation, which shall include sample ID, site location, and/or project number, date and time of collection, collector's name, preservation type, sample matrix and any special remarks concerning the sample?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Did sample container labels agree with Chain of Custody document?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were samples received within method-specific holding times?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summary of Hits

Lab ID: SC50876-01

Client ID: Drum Waste

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Specific Conductance (EC)	143		10.0	uS/cm	SM22 2510B
Cadmium	0.0546		0.0050	mg/l	SW846 1311/6010C
Lead	6.49		0.0150	mg/l	SW846 1311/6010C
Antimony	375		9.13	mg/kg	SW846 6010C
Arsenic	37.3		2.74	mg/kg	SW846 6010C
Cadmium	111		0.913	mg/kg	SW846 6010C
Chromium	8.11		1.83	mg/kg	SW846 6010C
Copper	350		1.83	mg/kg	SW846 6010C
Lead	2910		2.74	mg/kg	SW846 6010C
Nickel	6.79		1.83	mg/kg	SW846 6010C
Zinc	76200	GS1, D566		mg/kg	SW846 6010C
Mercury	4.51	GS1, D0.564		mg/kg	SW846 7471B
Other Oil	Calculated as		516	mg/kg	SW846 8100Mod.
Total Petroleum Hydrocarbons	12200	D	516	mg/kg	SW846 8100Mod.
Unidentified	12200	D	516	mg/kg	SW846 8100Mod.
Benzo (a) anthracene	1140	D	658	µg/kg	SW846 8270D
Benzo (b) fluoranthene	1190	D	658	µg/kg	SW846 8270D
Benzo (k) fluoranthene	1580	D	658	µg/kg	SW846 8270D
Chrysene	2170	D	658	µg/kg	SW846 8270D
Fluoranthene	1840	D	658	µg/kg	SW846 8270D
Pyrene	1860	D	658	µg/kg	SW846 8270D

Lab ID: SC50876-02

Client ID: N/S Waste

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Specific Conductance (EC)	107		10.0	uS/cm	SM22 2510B
Lead	1.69		0.0150	mg/l	SW846 1311/6010C
Arsenic	9.56		1.81	mg/kg	SW846 6010C
Barium	947		1.21	mg/kg	SW846 6010C
Cadmium	3.34		0.604	mg/kg	SW846 6010C
Chromium	8.70		1.21	mg/kg	SW846 6010C
Copper	91.0		1.21	mg/kg	SW846 6010C
Lead	701		1.81	mg/kg	SW846 6010C
Nickel	12.2		1.21	mg/kg	SW846 6010C
Zinc	672	GS1, D	18.2	mg/kg	SW846 6010C
Mercury	1.10		0.0375	mg/kg	SW846 7471B
Aroclor-1260 [2C]	215		25.6	µg/kg	SW846 8082A
Other Oil	Calculated as		69.4	mg/kg	SW846 8100Mod.
Total Petroleum Hydrocarbons	678	D	69.4	mg/kg	SW846 8100Mod.
Unidentified	678	D	69.4	mg/kg	SW846 8100Mod.
Benzo (a) anthracene	1280	D	438	µg/kg	SW846 8270D
Benzo (a) pyrene	1580	D	438	µg/kg	SW846 8270D
Benzo (b) fluoranthene	1170	D	438	µg/kg	SW846 8270D
Benzo (g,h,i) perylene	1640	D	438	µg/kg	SW846 8270D
Benzo (k) fluoranthene	1810	D	438	µg/kg	SW846 8270D
Chrysene	1360	D	438	µg/kg	SW846 8270D
Fluoranthene	2140	D	438	µg/kg	SW846 8270D
Indeno (1,2,3-cd) pyrene	1600	D	438	µg/kg	SW846 8270D
Phenanthrene	924	D	438	µg/kg	SW846 8270D
Pyrene	1380	D	438	µg/kg	SW846 8270D

Lab ID: SC50876-03

Client ID: Mid Soil

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Specific Conductance (EC)	100		10.0	uS/cm	SM22 2510B
Lead	40.6		0.0150	mg/l	SW846 1311/6010C
Antimony	33.0		7.14	mg/kg	SW846 6010C
Arsenic	28.0		2.14	mg/kg	SW846 6010C
Barium	1260		1.43	mg/kg	SW846 6010C
Cadmium	12.2		0.714	mg/kg	SW846 6010C
Chromium	13.3		1.43	mg/kg	SW846 6010C
Copper	149		1.43	mg/kg	SW846 6010C
Lead	9990	GS1, D42.8		mg/kg	SW846 6010C
Nickel	5.59		1.43	mg/kg	SW846 6010C
Zinc	9270	GS1, D84.2		mg/kg	SW846 6010C
Mercury	18.4	GS1, D0.756		mg/kg	SW846 7471B
Aroclor-1260 [2C]	39.9		28.7	µg/kg	SW846 8082A
Other Oil	Calculated as		377	mg/kg	SW846 8100Mod.
Total Petroleum Hydrocarbons	4840	D	377	mg/kg	SW846 8100Mod.
Unidentified	4840	D	377	mg/kg	SW846 8100Mod.
Fluoranthene	689	D	484	µg/kg	SW846 8270D

Please note that because there are no reporting limits associated with hazardous waste characterizations or micro analyses, this summary does not include hits from these analyses if included in this work order.

Sample Identification

Drum Waste

SC50876-01

Client Project #

120944

Matrix

Solid

Collection Date/Time

04-Oct-18 14:25

Received

05-Oct-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS													
Semivolatile Organic Compounds			R01										
Prepared by method SW846 3546													
83-32-9	Acenaphthene	< 658	D	µg/kg dry	658	328	5	SW846 8270D	12-Oct-18	15-Oct-18	MSL	1813615	
208-96-8	Acenaphthylene	< 658	D	µg/kg dry	658	325	5	"	"	"	"	"	
62-53-3	Aniline	< 3260	D	µg/kg dry	3260	234	5	"	"	"	"	"	
120-12-7	Anthracene	< 658	D	µg/kg dry	658	315	5	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazene	< 3260	D	µg/kg dry	3260	320	5	"	"	"	"	"	
92-87-5	Benzidine	< 6510	D	µg/kg dry	6510	655	5	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	1,140	D	µg/kg dry	658	347	5	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	< 658	D	µg/kg dry	658	245	5	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	1,190	D	µg/kg dry	658	319	5	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	< 658	D	µg/kg dry	658	264	5	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	1,580	D	µg/kg dry	658	258	5	"	"	"	"	"	
65-85-0	Benzoic acid	< 3260	D	µg/kg dry	3260	684	5	"	"	"	"	"	
100-51-6	Benzyl alcohol	< 3260	D	µg/kg dry	3260	267	5	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 3260	D	µg/kg dry	3260	289	5	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 1650	D	µg/kg dry	1650	236	5	"	"	"	"	"	
108-60-1	Bis(2-chloroisopropyl)ether	< 1650	D	µg/kg dry	1650	254	5	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 1650	D	µg/kg dry	1650	407	5	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 3260	D	µg/kg dry	3260	305	5	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	< 3260	D	µg/kg dry	3260	380	5	"	"	"	"	"	
86-74-8	Carbazole	< 1650	D	µg/kg dry	1650	919	5	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 3260	D	µg/kg dry	3260	311	5	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 1650	D	µg/kg dry	1650	356	5	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 3260	D	µg/kg dry	3260	301	5	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 1650	D	µg/kg dry	1650	293	5	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 3260	D	µg/kg dry	3260	387	5	"	"	"	"	"	
218-01-9	Chrysene	2,170	D	µg/kg dry	658	329	5	"	"	"	"	"	
53-70-3	Dibenzo (a,h) anthracene	< 658	D	µg/kg dry	658	253	5	"	"	"	"	"	
132-64-9	Dibenzofuran	< 1650	D	µg/kg dry	1650	251	5	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 3260	D	µg/kg dry	3260	284	5	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 3260	D	µg/kg dry	3260	284	5	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 3260	D	µg/kg dry	3260	302	5	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 3260	D	µg/kg dry	3260	495	5	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 1650	D	µg/kg dry	1650	308	5	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 3260	D	µg/kg dry	3260	403	5	"	"	"	"	"	
131-11-3	Dimethyl phthalate	< 3260	D	µg/kg dry	3260	356	5	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 3260	D	µg/kg dry	3260	233	5	"	"	"	"	"	
84-74-2	Di-n-butyl phthalate	< 3260	D	µg/kg dry	3260	345	5	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 3260	D	µg/kg dry	3260	418	5	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 3260	D	µg/kg dry	3260	332	5	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 1650	D	µg/kg dry	1650	637	5	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 1650	D	µg/kg dry	1650	371	5	"	"	"	"	"	

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Sample Identification

Drum Waste

SC50876-01

Client Project #

120944

Matrix

Solid

Collection Date/Time

04-Oct-18 14:25

Received

05-Oct-18

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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Semivolatile Organic Compounds by GCMSSemivolatile Organic Compounds

R01

117-84-0	Di-n-octyl phthalate	< 3260	D	µg/kg dry	3260	368	5	SW846 8270D	12-Oct-18	15-Oct-18	MSL	1813615	
206-44-0	Fluoranthene	1,840	D	µg/kg dry	658	348	5	"	"	"	"	"	
86-73-7	Fluorene	< 658	D	µg/kg dry	658	335	5	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 1650	D	µg/kg dry	1650	324	5	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 1650	D	µg/kg dry	1650	394	5	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 1650	D	µg/kg dry	1650	224	5	"	"	"	"	"	
67-72-1	Hexachloroethane	< 1650	D	µg/kg dry	1650	355	5	"	"	"	"	"	
193-39-5	Indeno (1,2,3-cd) pyrene	< 658	D	µg/kg dry	658	237	5	"	"	"	"	"	
78-59-1	Isophorone	< 1650	D	µg/kg dry	1650	309	5	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	< 658	D	µg/kg dry	658	398	5	"	"	"	"	"	
95-48-7	2-Methylphenol	< 3260	D	µg/kg dry	3260	277	5	"	"	"	"	"	
108-39-4, 106-44-5	3 & 4-Methylphenol	< 3260	D	µg/kg dry	3260	315	5	"	"	"	"	"	
91-20-3	Naphthalene	< 658	D	µg/kg dry	658	307	5	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 3260	D	µg/kg dry	3260	276	5	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 3260	D	µg/kg dry	3260	445	5	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 1650	D	µg/kg dry	1650	507	5	"	"	"	"	"	
98-95-3	Nitrobenzene	< 1650	D	µg/kg dry	1650	300	5	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 1650	D	µg/kg dry	1650	273	5	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 13000	D	µg/kg dry	13000	526	5	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 1650	D	µg/kg dry	1650	306	5	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 1650	D	µg/kg dry	1650	321	5	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 3260	D	µg/kg dry	3260	353	5	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 3260	D	µg/kg dry	3260	348	5	"	"	"	"	"	
85-01-8	Phenanthrene	< 658	D	µg/kg dry	658	306	5	"	"	"	"	"	
108-95-2	Phenol	< 3260	D	µg/kg dry	3260	214	5	"	"	"	"	"	
129-00-0	Pyrene	1,860	D	µg/kg dry	658	367	5	"	"	"	"	"	
110-86-1	Pyridine	< 3260	D	µg/kg dry	3260	485	5	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 3260	D	µg/kg dry	3260	323	5	"	"	"	"	"	
90-12-0	1-Methylnaphthalene	< 658	D	µg/kg dry	658	324	5	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 3260	D	µg/kg dry	3260	293	5	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 1650	D	µg/kg dry	1650	294	5	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 3260	D	µg/kg dry	3260	514	5	"	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	< 3260	D	µg/kg dry	3260	316	5	"	"	"	"	"	

Surrogate recoveries:

321-60-8	2-Fluorobiphenyl	43			30-130 %		"	"	"	"	"	
367-12-4	2-Fluorophenol	35			30-130 %		"	"	"	"	"	
4165-60-0	Nitrobenzene-d5	40			30-130 %		"	"	"	"	"	
4165-62-2	Phenol-d5	32			30-130 %		"	"	"	"	"	
1718-51-0	Terphenyl-dl4	50			30-130 %		"	"	"	"	"	
118-79-6	2,4,6-Tribromophenol	29	SAC		30-130 %		"	"	"	"	"	

Semivolatile Organic Compounds by GCPolychlorinated BiphenylsPrepared by method SW846 3546

12674-11-2	Aroclor-1016	< 39.2		µg/kg dry	39.2	17.6	1	SW846 8082A	11-Oct-18	14-Oct-18	TA	1813547	
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Sample Identification**Drum Waste**

SC50876-01

Client Project #

120944

Matrix

Solid

Collection Date/Time

04-Oct-18 14:25

Received

05-Oct-18

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>MDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
Total Metals by EPA 6000/7000 Series Methods													
7440-36-0	Antimony	375		mg/kg dry	9.13	0.686	1	SW846 6010C	16-Oct-18	16-Oct-18	SC/EDT	1813630	
7782-49-2	Selenium	< 2.74		mg/kg dry	2.74	0.522	1	"	"	"	"	"	
7440-28-0	Thallium	< 5.48		mg/kg dry	5.48	2.01	1	"	"	"	"	"	
7440-66-6	Zinc	76,200	GS1, D	mg/kg dry	566	146	100	"	18-Oct-18	18-Oct-18	"	1813851	
TCLP Metals by EPA 1311 & 6000/7000 Series Methods													
<u>Prepared by method General Prep-Metal</u>													
	Preservation	Lab Preserved		N/A			1	SW846 1311/6010C	22-Oct-18		JS	1813980	
<u>TCLP Extraction for Metals</u>													
<u>Prepared by method SW846 1311</u>													
	TCLP Extraction	Completed		N/A			1	SW846 1311	19-Oct-18	"	CMB	1813939	
	Final pH of leachate	4.89		N/A			1	"	"	"	"	"	
<u>Prepared by method SW846 3010A</u>													
7440-43-9	Cadmium	0.0546		mg/l	0.0050	0.0004	1	SW846 1311/6010C	23-Oct-18	23-Oct-18	SC/TBC	1813981	
7439-92-1	Lead	6.49		mg/l	0.0150	0.0059	1	"	"	"	"	"	
General Chemistry Parameters													
	% Solids	50.7		%			1	SM2540 G (11) Mod.	05-Oct-18	05-Oct-18	BD	1813389	
	Specific Conductance (EC)	143		uS/cm	10.0	10.0	1	SM22 2510B	08-Oct-18	08-Oct-18	BD	1813433	
Toxicity Characteristics													
	Flashpoint	>200		°F			1	SW846 1010A	09-Oct-18	12-Oct-18	BD	1813465	
	Free Liquid	Absent		N/A			1	SW846 9095B	"	09-Oct-18	BD	1813468	
	pH	7.47	pH	pH Units			1	SW846 9045D	08-Oct-18 16:34	08-Oct-18 17:32	BD	1813432	
<u>Reactivity Cyanide/Sulfide</u>													
	Reactivity	See Narrative		mg/kg dry			1	SW846 Ch. 7.3	11-Oct-18	15-Oct-18	TN	1813604	
57-12-5	Reactive Cyanide	< 23.8		mg/kg dry	23.8	23.8	1	"	"	"	"	"	
18496-25-8	Reactive Sulfide	< 47.5		mg/kg dry	47.5	47.5	1	"	"	"	"	"	
Subcontracted Analyses													
<u>Subcontracted Analyses</u>													
<u>Prepared by method SW8260C</u>													
<i>Analysis performed by Phoenix Environmental Labs, Inc. * - CT007</i>													
630-20-6	1,1,1,2-Tetrachloroethane	< 1900		ug/kg	1900	1900	50	SW8260C	04-Oct-18 14:25	08-Oct-18 23:54	M-CT007	450989A	
71-55-6	1,1,1-Trichloroethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 1200		ug/kg	1200	1200	50	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	

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Sample Identification

Drum Waste

SC50876-01

Client Project #

120944

Matrix

Solid

Collection Date/Time

04-Oct-18 14:25

Received

05-Oct-18

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>MDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Subcontracted AnalysesSubcontracted Analyses*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

95-50-1	1,2-Dichlorobenzene	< 1900		ug/kg	1900	1900	50	SW8260C	04-Oct-18 14:25	08-Oct-18 23:54	M-CT007	450989A	
107-06-2	1,2-Dichloroethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
591-78-6	2-Hexanone	< 9600		ug/kg	9600	9600	50	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 9600		ug/kg	9600	9600	50	"	"	"	"	"	
67-64-1	Acetone	< 96000		ug/kg	96000	96000	50	"	"	"	"	"	
107-13-1	Acrylonitrile	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
71-43-2	Benzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
108-86-1	Bromobenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
74-97-5	Bromochloromethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-25-2	Bromoform	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
74-83-9	Bromomethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
108-90-7	Chlorobenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-00-3	Chloroethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
67-66-3	Chloroform	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
74-87-3	Chloromethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 1200		ug/kg	1200	1200	50	"	"	"	"	"	
74-95-3	Dibromomethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
100-41-4	Ethylbenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 12000		ug/kg	12000	12000	50	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 3800		ug/kg	3800	3800	50	"	"	"	"	"	
75-09-2	Methylene chloride	< 3800		ug/kg	3800	3800	50	"	"	"	"	"	
91-20-3	Naphthalene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
95-47-6	o-Xylene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	

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Sample Identification

Drum Waste

SC50876-01

Client Project #

120944

Matrix

Solid

Collection Date/Time

04-Oct-18 14:25

Received

05-Oct-18

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>MDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Subcontracted AnalysesSubcontracted Analyses*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

135-98-8	sec-Butylbenzene	< 1900		ug/kg	1900	1900	50	SW8260C	04-Oct-18 14:25	08-Oct-18 23:54	M-CT007	450989A	
100-42-5	Styrene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 3800		ug/kg	3800	3800	50	"	"	"	"	"	
108-88-3	Toluene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
1330-20-7	Total Xylenes	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 3800		ug/kg	3800	3800	50	"	"	"	"	"	
79-01-6	Trichloroethene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 3800		ug/kg	3800	3800	50	"	"	"	"	"	
75-01-4	Vinyl chloride	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	

Surrogate recoveries:

2199-69-1	% 1,2-dichlorobenzene-d4	98			70-130 %			"	"	"	"	"	
460-00-4	% Bromofluorobenzene	97			70-130 %			"	"	"	"	"	
1868-53-7	% Dibromofluoromethane	94			70-130 %			"	"	"	"	"	
2037-26-5	% Toluene-d8	95			70-130 %			"	"	"	"	"	

Subcontracted AnalysesPrepared by method SW8260C (OXY)*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

123-91-1	1,4-Dioxane	< 38000		ug/kg	38000	38000	50	SW8260C (OXY)	"	"	M-CT007	450989B	
60-29-7	Diethyl ether	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
108-20-3	Di-isopropyl ether	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
994-05-8	tert-amyl methyl ether	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	

Prepared by method SW846-%Solid*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

Percent Solid	49		%				1	SW846-%Solid	"	08-Oct-18 21:51	M-CT007	'[none]'	
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Sample Identification

N/S Waste	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-02	120944	Soil	04-Oct-18 14:45	05-Oct-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS													
Semivolatile Organic Compounds			R01										
Prepared by method SW846 3546													
83-32-9	Acenaphthene	< 438	D	µg/kg dry	438	218	5	SW846 8270D	12-Oct-18	15-Oct-18	MSL	1813615	
208-96-8	Acenaphthylene	< 438	D	µg/kg dry	438	216	5	"	"	"	"	"	
62-53-3	Aniline	< 2170	D	µg/kg dry	2170	156	5	"	"	"	"	"	
120-12-7	Anthracene	< 438	D	µg/kg dry	438	210	5	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazene	< 2170	D	µg/kg dry	2170	213	5	"	"	"	"	"	
92-87-5	Benzidine	< 4340	D	µg/kg dry	4340	436	5	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	1,280	D	µg/kg dry	438	231	5	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	1,580	D	µg/kg dry	438	163	5	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	1,170	D	µg/kg dry	438	212	5	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	1,640	D	µg/kg dry	438	176	5	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	1,810	D	µg/kg dry	438	171	5	"	"	"	"	"	
65-85-0	Benzoic acid	< 2170	D	µg/kg dry	2170	455	5	"	"	"	"	"	
100-51-6	Benzyl alcohol	< 2170	D	µg/kg dry	2170	177	5	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 2170	D	µg/kg dry	2170	192	5	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 1100	D	µg/kg dry	1100	157	5	"	"	"	"	"	
108-60-1	Bis(2-chloroisopropyl)ether	< 1100	D	µg/kg dry	1100	169	5	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 1100	D	µg/kg dry	1100	271	5	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 2170	D	µg/kg dry	2170	203	5	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	< 2170	D	µg/kg dry	2170	253	5	"	"	"	"	"	
86-74-8	Carbazole	< 1100	D	µg/kg dry	1100	612	5	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 2170	D	µg/kg dry	2170	207	5	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 1100	D	µg/kg dry	1100	237	5	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 2170	D	µg/kg dry	2170	200	5	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 1100	D	µg/kg dry	1100	195	5	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 2170	D	µg/kg dry	2170	257	5	"	"	"	"	"	
218-01-9	Chrysene	1,360	D	µg/kg dry	438	219	5	"	"	"	"	"	
53-70-3	Dibenzo (a,h) anthracene	< 438	D	µg/kg dry	438	168	5	"	"	"	"	"	
132-64-9	Dibenzofuran	< 1100	D	µg/kg dry	1100	167	5	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 2170	D	µg/kg dry	2170	189	5	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 2170	D	µg/kg dry	2170	189	5	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 2170	D	µg/kg dry	2170	201	5	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 2170	D	µg/kg dry	2170	330	5	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 1100	D	µg/kg dry	1100	205	5	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 2170	D	µg/kg dry	2170	268	5	"	"	"	"	"	
131-11-3	Dimethyl phthalate	< 2170	D	µg/kg dry	2170	237	5	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 2170	D	µg/kg dry	2170	155	5	"	"	"	"	"	
84-74-2	Di-n-butyl phthalate	< 2170	D	µg/kg dry	2170	230	5	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 2170	D	µg/kg dry	2170	278	5	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 2170	D	µg/kg dry	2170	221	5	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 1100	D	µg/kg dry	1100	424	5	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 1100	D	µg/kg dry	1100	247	5	"	"	"	"	"	

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Sample Identification

N/S Waste	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-02	120944	Soil	04-Oct-18 14:45	05-Oct-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
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Semivolatile Organic Compounds by GCMSSemivolatile Organic Compounds

R01

117-84-0	Di-n-octyl phthalate	< 2170	D	µg/kg dry	2170	245	5	SW846 8270D	12-Oct-18	15-Oct-18	MSL	1813615	
206-44-0	Fluoranthene	2,140	D	µg/kg dry	438	231	5	"	"	"	"	"	
86-73-7	Fluorene	< 438	D	µg/kg dry	438	223	5	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 1100	D	µg/kg dry	1100	216	5	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 1100	D	µg/kg dry	1100	262	5	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 1100	D	µg/kg dry	1100	149	5	"	"	"	"	"	
67-72-1	Hexachloroethane	< 1100	D	µg/kg dry	1100	236	5	"	"	"	"	"	
193-39-5	Indeno (1,2,3-cd) pyrene	1,600	D	µg/kg dry	438	158	5	"	"	"	"	"	
78-59-1	Isophorone	< 1100	D	µg/kg dry	1100	206	5	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	< 438	D	µg/kg dry	438	265	5	"	"	"	"	"	
95-48-7	2-Methylphenol	< 2170	D	µg/kg dry	2170	184	5	"	"	"	"	"	
108-39-4, 106-44-5	3 & 4-Methylphenol	< 2170	D	µg/kg dry	2170	210	5	"	"	"	"	"	
91-20-3	Naphthalene	< 438	D	µg/kg dry	438	204	5	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 2170	D	µg/kg dry	2170	184	5	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 2170	D	µg/kg dry	2170	296	5	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 1100	D	µg/kg dry	1100	338	5	"	"	"	"	"	
98-95-3	Nitrobenzene	< 1100	D	µg/kg dry	1100	200	5	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 1100	D	µg/kg dry	1100	182	5	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 8670	D	µg/kg dry	8670	350	5	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 1100	D	µg/kg dry	1100	204	5	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 1100	D	µg/kg dry	1100	214	5	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 2170	D	µg/kg dry	2170	235	5	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 2170	D	µg/kg dry	2170	232	5	"	"	"	"	"	
85-01-8	Phenanthrene	924	D	µg/kg dry	438	204	5	"	"	"	"	"	
108-95-2	Phenol	< 2170	D	µg/kg dry	2170	143	5	"	"	"	"	"	
129-00-0	Pyrene	1,380	D	µg/kg dry	438	244	5	"	"	"	"	"	
110-86-1	Pyridine	< 2170	D	µg/kg dry	2170	323	5	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 2170	D	µg/kg dry	2170	215	5	"	"	"	"	"	
90-12-0	1-Methylnaphthalene	< 438	D	µg/kg dry	438	215	5	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 2170	D	µg/kg dry	2170	195	5	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 1100	D	µg/kg dry	1100	196	5	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 2170	D	µg/kg dry	2170	342	5	"	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	< 2170	D	µg/kg dry	2170	210	5	"	"	"	"	"	

Surrogate recoveries:

321-60-8	2-Fluorobiphenyl	37			30-130 %	"	"	"	"	"
367-12-4	2-Fluorophenol	35			30-130 %	"	"	"	"	"
4165-60-0	Nitrobenzene-d5	34			30-130 %	"	"	"	"	"
4165-62-2	Phenol-d5	33			30-130 %	"	"	"	"	"
1718-51-0	Terphenyl-dl4	41			30-130 %	"	"	"	"	"
118-79-6	2,4,6-Tribromophenol	28	SAC		30-130 %	"	"	"	"	"

Semivolatile Organic Compounds by GCPolychlorinated BiphenylsPrepared by method SW846 3546

12674-11-2	Aroclor-1016	< 25.6		µg/kg dry	25.6	11.5	1	SW846 8082A	11-Oct-18	14-Oct-18	TA	1813547
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Sample Identification

N/S Waste	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-02	120944	Soil	04-Oct-18 14:45	05-Oct-18

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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Semivolatile Organic Compounds by GCPolychlorinated Biphenyls

11104-28-2	Aroclor-1221	< 25.6		µg/kg dry	25.6	13.6	1	SW846 8082A	11-Oct-18	14-Oct-18	TA	1813547
11141-16-5	Aroclor-1232	< 25.6		µg/kg dry	25.6	12.8	1	"	"	"	"	"
53469-21-9	Aroclor-1242	< 25.6		µg/kg dry	25.6	25.3	1	"	"	"	"	"
12672-29-6	Aroclor-1248	< 25.6		µg/kg dry	25.6	23.4	1	"	"	"	"	"
11097-69-1	Aroclor-1254	< 25.6		µg/kg dry	25.6	16.8	1	"	"	"	"	"
11096-82-5	Aroclor-1260 [2C]	215		µg/kg dry	25.6	14.9	1	"	"	"	"	"
37324-23-5	Aroclor-1262	< 25.6		µg/kg dry	25.6	22.4	1	"	"	"	"	"
11100-14-4	Aroclor-1268	< 25.6		µg/kg dry	25.6	11.6	1	"	"	"	"	"

Surrogate recoveries:

10386-84-2	4,4-DB-Octafluorobiphenyl (Sr)	50			30-150 %			"	"	"	"	"
10386-84-2	4,4-DB-Octafluorobiphenyl (Sr) [2C]	55			30-150 %			"	"	"	"	"
2051-24-3	Decachlorobiphenyl (Sr)	60			30-150 %			"	"	"	"	"
2051-24-3	Decachlorobiphenyl (Sr) [2C]	65			30-150 %			"	"	"	"	"

Extractable Petroleum HydrocarbonsFingerprinting by GC

R01

Prepared by method SW846 3546

8006-61-9	Gasoline	< 69.4	D	mg/kg dry	69.4	69.4	2	SW846 8100Mod.	11-Oct-18	13-Oct-18	DJS	1813549
68476-30-2	Fuel Oil #2	< 69.4	D	mg/kg dry	69.4	46.2	2	"	"	"	"	"
68476-31-3	Fuel Oil #4	< 69.4	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
68553-00-4	Fuel Oil #6	< 69.4	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
M09800000	Motor Oil	< 69.4	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
8032-32-4	Ligroin	< 69.4	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
J00100000	Aviation Fuel	< 69.4	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
	Hydraulic Oil	< 69.4	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
	Dielectric Fluid	< 69.4	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
	Unidentified	678	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	69.4	69.4	2	"	"	"	"	"
	Total Petroleum Hydrocarbons	678	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"

Surrogate recoveries:

3386-33-2	1-Chlorooctadecane	88			40-140 %			"	"	"	"	"
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Total Metals by EPA 6000/7000 Series MethodsPrepared by method SW846 3051A

7440-22-4	Silver	< 1.81		mg/kg dry	1.81	0.196	1	SW846 6010C	16-Oct-18	16-Oct-18	SC/EDT	1813630
7440-38-2	Arsenic	9.56		mg/kg dry	1.81	0.229	1	"	"	"	"	"
7440-39-3	Barium	947		mg/kg dry	1.21	0.142	1	"	"	"	"	"
7440-41-7	Beryllium	< 0.604		mg/kg dry	0.604	0.0303	1	"	"	"	"	"
7440-43-9	Cadmium	3.34		mg/kg dry	0.604	0.0313	1	"	"	"	"	"
7440-47-3	Chromium	8.70		mg/kg dry	1.21	0.161	1	"	"	"	"	"
7440-50-8	Copper	91.0		mg/kg dry	1.21	0.290	1	"	"	"	"	"
7439-97-6	Mercury	1.10		mg/kg dry	0.0375	0.0104	1	SW846 7471B	"	16-Oct-18	ABW	1813632
7440-02-0	Nickel	12.2		mg/kg dry	1.21	0.139	1	SW846 6010C	"	16-Oct-18	SC/EDT	1813630

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Sample Identification

N/S Waste	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-02	120944	Soil	04-Oct-18 14:45	05-Oct-18

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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Total Metals by EPA 6000/7000 Series Methods

7439-92-1	Lead	701		mg/kg dry	1.81	0.256	1	SW846 6010C	16-Oct-18	17-Oct-18	SC/TBC	1813630
7440-36-0	Antimony	< 6.04		mg/kg dry	6.04	0.454	1	"	"	16-Oct-18	"	"
7782-49-2	Selenium	< 1.81		mg/kg dry	1.81	0.345	1	"	"	"	"	"
7440-28-0	Thallium	< 3.62		mg/kg dry	3.62	1.33	1	"	"	"	"	"
7440-66-6	Zinc	672	GS1, D	mg/kg dry	18.2	4.68	5	"	18-Oct-18	18-Oct-18	"	1813851

TCLP Metals by EPA 1311 & 6000/7000 Series MethodsPrepared by method General Prep-Metal

Preservation	Lab Preserved		N/A				1	SW846 1311/6010C	22-Oct-18		JS	1813980
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TCLP Extraction for MetalsPrepared by method SW846 1311

TCLP Extraction	Completed		N/A				1	SW846 1311	19-Oct-18	"	CMB	1813939
Final pH of leachate	4.92		N/A				1	"	"	"	"	"

Prepared by method SW846 3010A

7439-92-1	Lead	1.69		mg/l	0.0150	0.0059	1	SW846 1311/6010C	23-Oct-18	23-Oct-18	SC/TBC	1813981
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General Chemistry Parameters

% Solids	76.1		%				1	SM2540 G (11) Mod.	05-Oct-18	05-Oct-18	BD	1813389
Specific Conductance (EC)	107		uS/cm	10.0	10.0		1	SM22 2510B	08-Oct-18	08-Oct-18	BD	1813433

Toxicity Characteristics

Flashpoint	>200		°F				1	SW846 1010A	09-Oct-18	12-Oct-18	BD	1813465
Free Liquid	Absent		N/A				1	SW846 9095B	"	09-Oct-18	BD	1813468
pH	7.54	pH	pH Units				1	SW846 9045D	08-Oct-18 16:34	08-Oct-18 17:39	BD	1813432

Reactivity Cyanide/Sulfide

Reactivity	See Narrative		mg/kg dry				1	SW846 Ch. 7.3	11-Oct-18	15-Oct-18	TN	1813604
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57-12-5	Reactive Cyanide	< 24.2		mg/kg dry	24.2	24.2	1	"	"	"	"	"
18496-25-8	Reactive Sulfide	< 48.4		mg/kg dry	48.4	48.4	1	"	"	"	"	"

Subcontracted AnalysesSubcontracted AnalysesPrepared by method SW8260C

Analysis performed by Phoenix Environmental Labs, Inc. * - CT007

630-20-6	1,1,1,2-Tetrachloroethane	< 370		ug/kg	370	370	50	SW8260C	04-Oct-18 14:45	09-Oct-18 00:15	M-CT007 450989A
71-55-6	1,1,1-Trichloroethane	< 370		ug/kg	370	370	50	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	< 220		ug/kg	220	220	50	"	"	"	"
79-00-5	1,1,2-Trichloroethane	< 370		ug/kg	370	370	50	"	"	"	"
75-34-3	1,1-Dichloroethane	< 370		ug/kg	370	370	50	"	"	"	"
75-35-4	1,1-Dichloroethene	< 370		ug/kg	370	370	50	"	"	"	"
563-58-6	1,1-Dichloropropene	< 370		ug/kg	370	370	50	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	< 370		ug/kg	370	370	50	"	"	"	"
96-18-4	1,2,3-Trichloropropane	< 370		ug/kg	370	370	50	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	< 370		ug/kg	370	370	50	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	< 370		ug/kg	370	370	50	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	< 370		ug/kg	370	370	50	"	"	"	"
106-93-4	1,2-Dibromoethane	< 370		ug/kg	370	370	50	"	"	"	"

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Sample Identification

N/S Waste	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-02	120944	Soil	04-Oct-18 14:45	05-Oct-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
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Subcontracted AnalysesSubcontracted Analyses

Analysis performed by Phoenix Environmental Labs, Inc. * - CT007

95-50-1	1,2-Dichlorobenzene	< 370		ug/kg	370	370	50	SW8260C	04-Oct-18 14:45	09-Oct-18 00:15	M-CT007	450989A	
107-06-2	1,2-Dichloroethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 370		ug/kg	370	370	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 370		ug/kg	370	370	50	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 370		ug/kg	370	370	50	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 370		ug/kg	370	370	50	"	"	"	"	"	
591-78-6	2-Hexanone	< 1800		ug/kg	1800	1800	50	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 370		ug/kg	370	370	50	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 1800		ug/kg	1800	1800	50	"	"	"	"	"	
67-64-1	Acetone	< 18000		ug/kg	18000	18000	50	"	"	"	"	"	
107-13-1	Acrylonitrile	< 370		ug/kg	370	370	50	"	"	"	"	"	
71-43-2	Benzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
108-86-1	Bromobenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
74-97-5	Bromochloromethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
75-25-2	Bromoform	< 370		ug/kg	370	370	50	"	"	"	"	"	
74-83-9	Bromomethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 370		ug/kg	370	370	50	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 370		ug/kg	370	370	50	"	"	"	"	"	
108-90-7	Chlorobenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
75-00-3	Chloroethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
67-66-3	Chloroform	< 370		ug/kg	370	370	50	"	"	"	"	"	
74-87-3	Chloromethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 370		ug/kg	370	370	50	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 370		ug/kg	370	370	50	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 220		ug/kg	220	220	50	"	"	"	"	"	
74-95-3	Dibromomethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
100-41-4	Ethylbenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 370		ug/kg	370	370	50	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 370		ug/kg	370	370	50	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 2200		ug/kg	2200	2200	50	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 740		ug/kg	740	740	50	"	"	"	"	"	
75-09-2	Methylene chloride	< 740		ug/kg	740	740	50	"	"	"	"	"	
91-20-3	Naphthalene	< 370		ug/kg	370	370	50	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
95-47-6	o-Xylene	< 370		ug/kg	370	370	50	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 370		ug/kg	370	370	50	"	"	"	"	"	

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Sample Identification

N/S Waste	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-02	120944	Soil	04-Oct-18 14:45	05-Oct-18

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>MDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Subcontracted AnalysesSubcontracted Analyses*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

135-98-8	sec-Butylbenzene	< 370		ug/kg	370	370	50	SW8260C	04-Oct-18 14:45	09-Oct-18 00:15	M-CT007	450989A	
100-42-5	Styrene	< 370		ug/kg	370	370	50	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 370		ug/kg	370	370	50	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 740		ug/kg	740	740	50	"	"	"	"	"	
108-88-3	Toluene	< 370		ug/kg	370	370	50	"	"	"	"	"	
1330-20-7	Total Xylenes	< 370		ug/kg	370	370	50	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 370		ug/kg	370	370	50	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 370		ug/kg	370	370	50	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 740		ug/kg	740	740	50	"	"	"	"	"	
79-01-6	Trichloroethene	< 370		ug/kg	370	370	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 740		ug/kg	740	740	50	"	"	"	"	"	
75-01-4	Vinyl chloride	< 370		ug/kg	370	370	50	"	"	"	"	"	

Surrogate recoveries:

2199-69-1	% 1,2-dichlorobenzene-d4	98			70-130 %		"	"	"	"	"	
460-00-4	% Bromofluorobenzene	97			70-130 %		"	"	"	"	"	
1868-53-7	% Dibromofluoromethane	93			70-130 %		"	"	"	"	"	
2037-26-5	% Toluene-d8	94			70-130 %		"	"	"	"	"	

Subcontracted AnalysesPrepared by method SW8260C (OXY)*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

123-91-1	1,4-Dioxane	< 7400		ug/kg	7400	7400	50	SW8260C (OXY)	"	"	M-CT007	450989B	
60-29-7	Diethyl ether	< 370		ug/kg	370	370	50	"	"	"	"	"	
108-20-3	Di-isopropyl ether	< 370		ug/kg	370	370	50	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	< 370		ug/kg	370	370	50	"	"	"	"	"	
994-05-8	tert-amyl methyl ether	< 370		ug/kg	370	370	50	"	"	"	"	"	

Prepared by method SW846-%Solid*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

Percent Solid	85	%				1	SW846-%Solid	"	08-Oct-18 21:51	M-CT007	'[none]'	
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Sample Identification

Mid Soil

SC50876-03

Client Project #

120944

Matrix

Soil

Collection Date/Time

04-Oct-18 14:35

Received

05-Oct-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS													
Semivolatile Organic Compounds			R01										
Prepared by method SW846 3546													
83-32-9	Acenaphthene	< 484	D	µg/kg dry	484	241	5	SW846 8270D	12-Oct-18	15-Oct-18	MSL	1813615	
208-96-8	Acenaphthylene	< 484	D	µg/kg dry	484	239	5	"	"	"	"	"	
62-53-3	Aniline	< 2390	D	µg/kg dry	2390	172	5	"	"	"	"	"	
120-12-7	Anthracene	< 484	D	µg/kg dry	484	231	5	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazene	< 2390	D	µg/kg dry	2390	235	5	"	"	"	"	"	
92-87-5	Benzidine	< 4790	D	µg/kg dry	4790	482	5	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	< 484	D	µg/kg dry	484	255	5	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	< 484	D	µg/kg dry	484	180	5	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	< 484	D	µg/kg dry	484	234	5	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	< 484	D	µg/kg dry	484	194	5	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	< 484	D	µg/kg dry	484	189	5	"	"	"	"	"	
65-85-0	Benzoic acid	< 2390	D	µg/kg dry	2390	502	5	"	"	"	"	"	
100-51-6	Benzyl alcohol	< 2390	D	µg/kg dry	2390	196	5	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 2390	D	µg/kg dry	2390	212	5	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 1210	D	µg/kg dry	1210	173	5	"	"	"	"	"	
108-60-1	Bis(2-chloroisopropyl)ether	< 1210	D	µg/kg dry	1210	186	5	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 1210	D	µg/kg dry	1210	299	5	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 2390	D	µg/kg dry	2390	224	5	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	< 2390	D	µg/kg dry	2390	279	5	"	"	"	"	"	
86-74-8	Carbazole	< 1210	D	µg/kg dry	1210	676	5	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 2390	D	µg/kg dry	2390	228	5	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 1210	D	µg/kg dry	1210	262	5	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 2390	D	µg/kg dry	2390	221	5	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 1210	D	µg/kg dry	1210	215	5	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 2390	D	µg/kg dry	2390	284	5	"	"	"	"	"	
218-01-9	Chrysene	< 484	D	µg/kg dry	484	241	5	"	"	"	"	"	
53-70-3	Dibenzo (a,h) anthracene	< 484	D	µg/kg dry	484	186	5	"	"	"	"	"	
132-64-9	Dibenzofuran	< 1210	D	µg/kg dry	1210	184	5	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 2390	D	µg/kg dry	2390	209	5	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 2390	D	µg/kg dry	2390	209	5	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 2390	D	µg/kg dry	2390	222	5	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 2390	D	µg/kg dry	2390	364	5	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 1210	D	µg/kg dry	1210	226	5	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 2390	D	µg/kg dry	2390	296	5	"	"	"	"	"	
131-11-3	Dimethyl phthalate	< 2390	D	µg/kg dry	2390	262	5	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 2390	D	µg/kg dry	2390	171	5	"	"	"	"	"	
84-74-2	Di-n-butyl phthalate	< 2390	D	µg/kg dry	2390	254	5	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 2390	D	µg/kg dry	2390	307	5	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 2390	D	µg/kg dry	2390	244	5	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 1210	D	µg/kg dry	1210	468	5	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 1210	D	µg/kg dry	1210	273	5	"	"	"	"	"	

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Sample Identification

Mid Soil

SC50876-03

Client Project #

120944

Matrix

Soil

Collection Date/Time

04-Oct-18 14:35

Received

05-Oct-18

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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Semivolatile Organic Compounds by GCMSSemivolatile Organic Compounds

R01

117-84-0	Di-n-octyl phthalate	< 2390	D	µg/kg dry	2390	270	5	SW846 8270D	12-Oct-18	15-Oct-18	MSL	1813615	
206-44-0	Fluoranthene	689	D	µg/kg dry	484	256	5	"	"	"	"	"	
86-73-7	Fluorene	< 484	D	µg/kg dry	484	246	5	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 1210	D	µg/kg dry	1210	238	5	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 1210	D	µg/kg dry	1210	289	5	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 1210	D	µg/kg dry	1210	165	5	"	"	"	"	"	
67-72-1	Hexachloroethane	< 1210	D	µg/kg dry	1210	261	5	"	"	"	"	"	
193-39-5	Indeno (1,2,3-cd) pyrene	< 484	D	µg/kg dry	484	174	5	"	"	"	"	"	
78-59-1	Isophorone	< 1210	D	µg/kg dry	1210	227	5	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	< 484	D	µg/kg dry	484	292	5	"	"	"	"	"	
95-48-7	2-Methylphenol	< 2390	D	µg/kg dry	2390	203	5	"	"	"	"	"	
108-39-4, 106-44-5	3 & 4-Methylphenol	< 2390	D	µg/kg dry	2390	231	5	"	"	"	"	"	
91-20-3	Naphthalene	< 484	D	µg/kg dry	484	226	5	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 2390	D	µg/kg dry	2390	203	5	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 2390	D	µg/kg dry	2390	327	5	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 1210	D	µg/kg dry	1210	373	5	"	"	"	"	"	
98-95-3	Nitrobenzene	< 1210	D	µg/kg dry	1210	220	5	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 1210	D	µg/kg dry	1210	201	5	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 9570	D	µg/kg dry	9570	387	5	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 1210	D	µg/kg dry	1210	225	5	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 1210	D	µg/kg dry	1210	236	5	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 2390	D	µg/kg dry	2390	260	5	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 2390	D	µg/kg dry	2390	256	5	"	"	"	"	"	
85-01-8	Phenanthrene	< 484	D	µg/kg dry	484	225	5	"	"	"	"	"	
108-95-2	Phenol	< 2390	D	µg/kg dry	2390	158	5	"	"	"	"	"	
129-00-0	Pyrene	< 484	D	µg/kg dry	484	270	5	"	"	"	"	"	
110-86-1	Pyridine	< 2390	D	µg/kg dry	2390	357	5	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 2390	D	µg/kg dry	2390	237	5	"	"	"	"	"	
90-12-0	1-Methylnaphthalene	< 484	D	µg/kg dry	484	238	5	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 2390	D	µg/kg dry	2390	215	5	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 1210	D	µg/kg dry	1210	216	5	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 2390	D	µg/kg dry	2390	378	5	"	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	< 2390	D	µg/kg dry	2390	232	5	"	"	"	"	"	

Surrogate recoveries:

321-60-8	2-Fluorobiphenyl	40		30-130 %		"	"	"	"	"	
367-12-4	2-Fluorophenol	37		30-130 %		"	"	"	"	"	
4165-60-0	Nitrobenzene-d5	35		30-130 %		"	"	"	"	"	
4165-62-2	Phenol-d5	34		30-130 %		"	"	"	"	"	
1718-51-0	Terphenyl-dl4	38		30-130 %		"	"	"	"	"	
118-79-6	2,4,6-Tribromophenol	31		30-130 %		"	"	"	"	"	

Semivolatile Organic Compounds by GCPolychlorinated BiphenylsPrepared by method SW846 3546

12674-11-2	Aroclor-1016	< 28.7		µg/kg dry	28.7	12.9	1	SW846 8082A	11-Oct-18	14-Oct-18	TA	1813547	
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Sample Identification

Mid Soil

SC50876-03

Client Project #

120944

Matrix

Soil

Collection Date/Time

04-Oct-18 14:35

Received

05-Oct-18

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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Semivolatile Organic Compounds by GCPolychlorinated Biphenyls

11104-28-2	Aroclor-1221	< 28.7		µg/kg dry	28.7	15.3	1	SW846 8082A	11-Oct-18	14-Oct-18	TA	1813547	
11141-16-5	Aroclor-1232	< 28.7		µg/kg dry	28.7	14.4	1	"	"	"	"	"	
53469-21-9	Aroclor-1242	< 28.7		µg/kg dry	28.7	28.3	1	"	"	"	"	"	
12672-29-6	Aroclor-1248	< 28.7		µg/kg dry	28.7	26.2	1	"	"	"	"	"	
11097-69-1	Aroclor-1254	< 28.7		µg/kg dry	28.7	18.8	1	"	"	"	"	"	
11096-82-5	Aroclor-1260 [2C]	39.9		µg/kg dry	28.7	16.7	1	"	"	"	"	"	
37324-23-5	Aroclor-1262	< 28.7		µg/kg dry	28.7	25.0	1	"	"	"	"	"	
11100-14-4	Aroclor-1268	< 28.7		µg/kg dry	28.7	12.9	1	"	"	"	"	"	

Surrogate recoveries:

10386-84-2	4,4-DB-Octafluorobiphenyl (Sr)	60			30-150 %			"	"	"	"	"	
10386-84-2	4,4-DB-Octafluorobiphenyl (Sr) [2C]	70			30-150 %			"	"	"	"	"	
2051-24-3	Decachlorobiphenyl (Sr)	85			30-150 %			"	"	"	"	"	
2051-24-3	Decachlorobiphenyl (Sr) [2C]	80			30-150 %			"	"	"	"	"	

Extractable Petroleum HydrocarbonsFingerprinting by GC

R01

Prepared by method SW846 3546

8006-61-9	Gasoline	< 377	D	mg/kg dry	377	377	10	SW846 8100Mod.	11-Oct-18	13-Oct-18	DJS	1813549	
68476-30-2	Fuel Oil #2	< 377	D	mg/kg dry	377	251	10	"	"	"	"	"	
68476-31-3	Fuel Oil #4	< 377	D	mg/kg dry	377	377	10	"	"	"	"	"	
68553-00-4	Fuel Oil #6	< 377	D	mg/kg dry	377	377	10	"	"	"	"	"	
M09800000	Motor Oil	< 377	D	mg/kg dry	377	377	10	"	"	"	"	"	
8032-32-4	Ligroin	< 377	D	mg/kg dry	377	377	10	"	"	"	"	"	
J00100000	Aviation Fuel	< 377	D	mg/kg dry	377	377	10	"	"	"	"	"	
	Hydraulic Oil	< 377	D	mg/kg dry	377	377	10	"	"	"	"	"	
	Dielectric Fluid	< 377	D	mg/kg dry	377	377	10	"	"	"	"	"	
	Unidentified	4,840	D	mg/kg dry	377	377	10	"	"	"	"	"	
	Other Oil	Calculated as		mg/kg dry	377	377	10	"	"	"	"	"	
	Total Petroleum Hydrocarbons	4,840	D	mg/kg dry	377	377	10	"	"	"	"	"	

Surrogate recoveries:

3386-33-2	1-Chlorooctadecane	95			40-140 %			"	"	"	"	"	
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Total Metals by EPA 6000/7000 Series MethodsPrepared by method SW846 3051A

7440-22-4	Silver	< 2.14		mg/kg dry	2.14	0.231	1	SW846 6010C	16-Oct-18	16-Oct-18	SC/EDT	1813630	
7440-38-2	Arsenic	28.0		mg/kg dry	2.14	0.271	1	"	"	"	"	"	
7440-39-3	Barium	1,260		mg/kg dry	1.43	0.168	1	"	"	"	"	"	
7440-41-7	Beryllium	< 0.714		mg/kg dry	0.714	0.0358	1	"	"	"	"	"	
7440-43-9	Cadmium	12.2		mg/kg dry	0.714	0.0370	1	"	"	"	"	"	
7440-47-3	Chromium	13.3		mg/kg dry	1.43	0.190	1	"	"	"	"	"	
7440-50-8	Copper	149		mg/kg dry	1.43	0.342	1	"	"	"	"	"	
7439-97-6	Mercury	18.4	GS1, D	mg/kg dry	0.756	0.210	20	SW846 7471B	"	16-Oct-18	ABW	1813632	

Prepared by method SW846 3051A

7440-02-0	Nickel	5.59		mg/kg dry	1.43	0.164	1	SW846 6010C	"	16-Oct-18	SC/EDT	1813630	
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Sample Identification

Mid Soil

SC50876-03

Client Project #

120944

Matrix

Soil

Collection Date/Time

04-Oct-18 14:35

Received

05-Oct-18

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>MDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Total Metals by EPA 6000/7000 Series Methods

7439-92-1	Lead	9,990	GS1, D	mg/kg dry	42.8	6.05	20	SW846 6010C	16-Oct-18	17-Oct-18	SC/TBC	1813630	
7440-36-0	Antimony	33.0		mg/kg dry	7.14	0.537	1	"	"	16-Oct-18	"	"	
7782-49-2	Selenium	< 2.14		mg/kg dry	2.14	0.408	1	"	"	"	"	"	
7440-28-0	Thallium	< 4.28		mg/kg dry	4.28	1.57	1	"	"	"	"	"	
7440-66-6	Zinc	9,270	GS1, D	mg/kg dry	84.2	21.7	20	"	18-Oct-18	18-Oct-18	"	1813851	

TCLP Metals by EPA 1311 & 6000/7000 Series MethodsPrepared by method General Prep-Metal

Preservation	Lab Preserved			N/A			1	SW846 1311/6010C	22-Oct-18		JS	1813980	
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TCLP Extraction for MetalsPrepared by method SW846 1311

TCLP Extraction	Completed			N/A			1	SW846 1311	19-Oct-18	"	CMB	1813939	
Final pH of leachate	5.03			N/A			1	"	"	"	"	"	

Prepared by method SW846 3010A

7439-92-1	Lead	40.6		mg/l	0.0150	0.0059	1	SW846 1311/6010C	23-Oct-18	23-Oct-18	SC/TBC	1813981	
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General Chemistry Parameters

% Solids	68.9			%			1	SM2540 G (11) Mod.	05-Oct-18	05-Oct-18	BD	1813389	
Specific Conductance (EC)	100			uS/cm	10.0	10.0	1	SM22 2510B	08-Oct-18	08-Oct-18	BD	1813433	

Toxicity Characteristics

Flashpoint	>200			°F			1	SW846 1010A	09-Oct-18	12-Oct-18	BD	1813465	
Free Liquid	Absent			N/A			1	SW846 9095B	"	09-Oct-18	BD	1813468	
pH	7.20	pH		pH Units			1	SW846 9045D	08-Oct-18 16:34	08-Oct-18 17:44	BD	1813432	

Reactivity Cyanide/Sulfide

Reactivity	See Narrative			mg/kg dry			1	SW846 Ch. 7.3	11-Oct-18	15-Oct-18	TN	1813604	
57-12-5	Reactive Cyanide	< 24.3		mg/kg dry	24.3	24.3	1	"	"	"	"	"	
18496-25-8	Reactive Sulfide	< 48.5		mg/kg dry	48.5	48.5	1	"	"	"	"	"	

Subcontracted AnalysesSubcontracted AnalysesPrepared by method SW8260C*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

630-20-6	1,1,1,2-Tetrachloroethane	< 330		ug/kg	330	330	50	SW8260C	04-Oct-18 14:35	09-Oct-18 00:36	M-CT007	450989A	
71-55-6	1,1,1-Trichloroethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 200		ug/kg	200	200	50	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 330		ug/kg	330	330	50	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 330		ug/kg	330	330	50	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 330		ug/kg	330	330	50	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 330		ug/kg	330	330	50	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 330		ug/kg	330	330	50	"	"	"	"	"	

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Sample Identification

Mid Soil

SC50876-03

Client Project #

120944

Matrix

Soil

Collection Date/Time

04-Oct-18 14:35

Received

05-Oct-18

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>MDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Subcontracted AnalysesSubcontracted Analyses*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

95-50-1	1,2-Dichlorobenzene	< 330		ug/kg	330	330	50	SW8260C	04-Oct-18 14:35	09-Oct-18 00:36	M-CT007	450989A	
107-06-2	1,2-Dichloroethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 330		ug/kg	330	330	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 330		ug/kg	330	330	50	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 330		ug/kg	330	330	50	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 330		ug/kg	330	330	50	"	"	"	"	"	
591-78-6	2-Hexanone	< 1600		ug/kg	1600	1600	50	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 330		ug/kg	330	330	50	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 1600		ug/kg	1600	1600	50	"	"	"	"	"	
67-64-1	Acetone	< 16000		ug/kg	16000	16000	50	"	"	"	"	"	
107-13-1	Acrylonitrile	< 330		ug/kg	330	330	50	"	"	"	"	"	
71-43-2	Benzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
108-86-1	Bromobenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
74-97-5	Bromochloromethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
75-25-2	Bromoform	< 330		ug/kg	330	330	50	"	"	"	"	"	
74-83-9	Bromomethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 330		ug/kg	330	330	50	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 330		ug/kg	330	330	50	"	"	"	"	"	
108-90-7	Chlorobenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
75-00-3	Chloroethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
67-66-3	Chloroform	< 330		ug/kg	330	330	50	"	"	"	"	"	
74-87-3	Chloromethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 330		ug/kg	330	330	50	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 330		ug/kg	330	330	50	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 200		ug/kg	200	200	50	"	"	"	"	"	
74-95-3	Dibromomethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
100-41-4	Ethylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 330		ug/kg	330	330	50	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 330		ug/kg	330	330	50	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 2000		ug/kg	2000	2000	50	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 660		ug/kg	660	660	50	"	"	"	"	"	
75-09-2	Methylene chloride	< 660		ug/kg	660	660	50	"	"	"	"	"	
91-20-3	Naphthalene	< 330		ug/kg	330	330	50	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
95-47-6	o-Xylene	< 330		ug/kg	330	330	50	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 330		ug/kg	330	330	50	"	"	"	"	"	

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Sample Identification

Mid Soil

SC50876-03

Client Project #

120944

Matrix

Soil

Collection Date/Time

04-Oct-18 14:35

Received

05-Oct-18

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>MDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Subcontracted AnalysesSubcontracted Analyses

Analysis performed by Phoenix Environmental Labs, Inc. * - CT007

135-98-8	sec-Butylbenzene	< 330		ug/kg	330	330	50	SW8260C	04-Oct-18 14:35	09-Oct-18 00:36	M-CT007	450989A	
100-42-5	Styrene	< 330		ug/kg	330	330	50	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 330		ug/kg	330	330	50	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 660		ug/kg	660	660	50	"	"	"	"	"	
108-88-3	Toluene	< 330		ug/kg	330	330	50	"	"	"	"	"	
1330-20-7	Total Xylenes	< 330		ug/kg	330	330	50	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 330		ug/kg	330	330	50	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 330		ug/kg	330	330	50	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 660		ug/kg	660	660	50	"	"	"	"	"	
79-01-6	Trichloroethene	< 330		ug/kg	330	330	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 660		ug/kg	660	660	50	"	"	"	"	"	
75-01-4	Vinyl chloride	< 330		ug/kg	330	330	50	"	"	"	"	"	

Surrogate recoveries:

2199-69-1	% 1,2-dichlorobenzene-d4	97			70-130 %			"	"	"	"	"	
460-00-4	% Bromofluorobenzene	97			70-130 %			"	"	"	"	"	
1868-53-7	% Dibromofluoromethane	90			70-130 %			"	"	"	"	"	
2037-26-5	% Toluene-d8	94			70-130 %			"	"	"	"	"	

Subcontracted AnalysesPrepared by method SW8260C (OXY)

Analysis performed by Phoenix Environmental Labs, Inc. * - CT007

123-91-1	1,4-Dioxane	< 6600		ug/kg	6600	6600	50	SW8260C (OXY)	"	"	M-CT007	450989B	
60-29-7	Diethyl ether	< 330		ug/kg	330	330	50	"	"	"	"	"	
108-20-3	Di-isopropyl ether	< 330		ug/kg	330	330	50	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	< 330		ug/kg	330	330	50	"	"	"	"	"	
994-05-8	tert-amyl methyl ether	< 330		ug/kg	330	330	50	"	"	"	"	"	

Prepared by method SW846-%Solid

Analysis performed by Phoenix Environmental Labs, Inc. * - CT007

Percent Solid	69	%					1	SW846-%Solid	"	08-Oct-18 21:51	M-CT007	'[none]'	
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Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW846 8270D</u>										
Batch 1813615 - SW846 3546										
<u>Blank (1813615-BLK1)</u>	<u>Prepared: 12-Oct-18 Analyzed: 14-Oct-18</u>									
Acenaphthene	< 66.5		µg/kg wet	66.5						
Acenaphthylene	< 66.5		µg/kg wet	66.5						
Aniline	< 329		µg/kg wet	329						
Anthracene	< 66.5		µg/kg wet	66.5						
Azobenzene/Diphenyldiazene	< 329		µg/kg wet	329						
Benzidine	< 658		µg/kg wet	658						
Benzo (a) anthracene	< 66.5		µg/kg wet	66.5						
Benzo (a) pyrene	< 66.5		µg/kg wet	66.5						
Benzo (b) fluoranthene	< 66.5		µg/kg wet	66.5						
Benzo (g,h,i) perylene	< 66.5		µg/kg wet	66.5						
Benzo (k) fluoranthene	< 66.5		µg/kg wet	66.5						
Benzoic acid	< 329		µg/kg wet	329						
Benzyl alcohol	< 329		µg/kg wet	329						
Bis(2-chloroethoxy)methane	< 329		µg/kg wet	329						
Bis(2-chloroethyl)ether	< 166		µg/kg wet	166						
Bis(2-chloroisopropyl)ether	< 166		µg/kg wet	166						
Bis(2-ethylhexyl)phthalate	< 166		µg/kg wet	166						
4-Bromophenyl phenyl ether	< 329		µg/kg wet	329						
Butyl benzyl phthalate	< 329		µg/kg wet	329						
Carbazole	< 166		µg/kg wet	166						
4-Chloro-3-methylphenol	< 329		µg/kg wet	329						
4-Chloroaniline	< 166		µg/kg wet	166						
2-Chloronaphthalene	< 329		µg/kg wet	329						
2-Chlorophenol	< 166		µg/kg wet	166						
4-Chlorophenyl phenyl ether	< 329		µg/kg wet	329						
Chrysene	< 66.5		µg/kg wet	66.5						
Dibenzo (a,h) anthracene	< 66.5		µg/kg wet	66.5						
Dibenzofuran	< 166		µg/kg wet	166						
1,2-Dichlorobenzene	< 329		µg/kg wet	329						
1,3-Dichlorobenzene	< 329		µg/kg wet	329						
1,4-Dichlorobenzene	< 329		µg/kg wet	329						
3,3'-Dichlorobenzidine	< 329		µg/kg wet	329						
2,4-Dichlorophenol	< 166		µg/kg wet	166						
Diethyl phthalate	< 329		µg/kg wet	329						
Dimethyl phthalate	< 329		µg/kg wet	329						
2,4-Dimethylphenol	< 329		µg/kg wet	329						
Di-n-butyl phthalate	< 329		µg/kg wet	329						
4,6-Dinitro-2-methylphenol	< 329		µg/kg wet	329						
2,4-Dinitrophenol	< 329		µg/kg wet	329						
2,4-Dinitrotoluene	< 166		µg/kg wet	166						
2,6-Dinitrotoluene	< 166		µg/kg wet	166						
Di-n-octyl phthalate	< 329		µg/kg wet	329						
Fluoranthene	< 66.5		µg/kg wet	66.5						
Fluorene	< 66.5		µg/kg wet	66.5						
Hexachlorobenzene	< 166		µg/kg wet	166						
Hexachlorobutadiene	< 166		µg/kg wet	166						
Hexachlorocyclopentadiene	< 166		µg/kg wet	166						
Hexachloroethane	< 166		µg/kg wet	166						
Indeno (1,2,3-cd) pyrene	< 66.5		µg/kg wet	66.5						
Isophorone	< 166		µg/kg wet	166						

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Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW846 8270D										
Batch 1813615 - SW846 3546										
Blank (1813615-BLK1)					<u>Prepared: 12-Oct-18 Analyzed: 14-Oct-18</u>					
2-Methylnaphthalene	< 66.5		µg/kg wet	66.5						
2-Methylphenol	< 329		µg/kg wet	329						
3 & 4-Methylphenol	< 329		µg/kg wet	329						
Naphthalene	< 66.5		µg/kg wet	66.5						
2-Nitroaniline	< 329		µg/kg wet	329						
3-Nitroaniline	< 329		µg/kg wet	329						
4-Nitroaniline	< 166		µg/kg wet	166						
Nitrobenzene	< 166		µg/kg wet	166						
2-Nitrophenol	< 166		µg/kg wet	166						
4-Nitrophenol	< 1320		µg/kg wet	1320						
N-Nitrosodimethylamine	< 166		µg/kg wet	166						
N-Nitrosodi-n-propylamine	< 166		µg/kg wet	166						
N-Nitrosodiphenylamine	< 329		µg/kg wet	329						
Pentachlorophenol	< 329		µg/kg wet	329						
Phenanthrene	< 66.5		µg/kg wet	66.5						
Phenol	< 329		µg/kg wet	329						
Pyrene	< 66.5		µg/kg wet	66.5						
Pyridine	< 329		µg/kg wet	329						
1,2,4-Trichlorobenzene	< 329		µg/kg wet	329						
1-Methylnaphthalene	< 66.5		µg/kg wet	66.5						
2,4,5-Trichlorophenol	< 329		µg/kg wet	329						
2,4,6-Trichlorophenol	< 166		µg/kg wet	166						
Pentachloronitrobenzene	< 329		µg/kg wet	329						
1,2,4,5-Tetrachlorobenzene	< 329		µg/kg wet	329						
Surrogate: 2-Fluorobiphenyl	1140		µg/kg wet		1660		68	30-130		
Surrogate: 2-Fluorophenol	1130		µg/kg wet		1660		68	30-130		
Surrogate: Nitrobenzene-d5	935		µg/kg wet		1660		56	30-130		
Surrogate: Phenol-d5	1040		µg/kg wet		1660		63	30-130		
Surrogate: Terphenyl-d14	1340		µg/kg wet		1660		80	30-130		
Surrogate: 2,4,6-Tribromophenol	759		µg/kg wet		1660		46	30-130		
LCS (1813615-BS1)					<u>Prepared: 12-Oct-18 Analyzed: 14-Oct-18</u>					
Acenaphthene	1000		µg/kg wet	65.9	1650		61	40-140		
Acenaphthylene	983		µg/kg wet	65.9	1650		60	40-140		
Aniline	514	QC6	µg/kg wet	326	1650		31	40-140		
Anthracene	969		µg/kg wet	65.9	1650		59	40-140		
Azobenzene/Diphenyldiazene	905		µg/kg wet	326	1650		55	40-140		
Benzidine	774		µg/kg wet	652	1650		47	40-140		
Benzo (a) anthracene	969		µg/kg wet	65.9	1650		59	40-140		
Benzo (a) pyrene	820		µg/kg wet	65.9	1650		50	40-140		
Benzo (b) fluoranthene	828		µg/kg wet	65.9	1650		50	40-140		
Benzo (g,h,i) perylene	786		µg/kg wet	65.9	1650		48	40-140		
Benzo (k) fluoranthene	822		µg/kg wet	65.9	1650		50	40-140		
Benzoic acid	239	QC6	µg/kg wet	326	1650		15	30-130		
Benzyl alcohol	873		µg/kg wet	326	1650		53	40-140		
Bis(2-chloroethoxy)methane	723		µg/kg wet	326	1650		44	40-140		
Bis(2-chloroethyl)ether	877		µg/kg wet	165	1650		53	40-140		
Bis(2-chloroisopropyl)ether	688		µg/kg wet	165	1650		42	40-140		
Bis(2-ethylhexyl)phthalate	911		µg/kg wet	165	1650		55	40-140		
4-Bromophenyl phenyl ether	1010		µg/kg wet	326	1650		61	40-140		
Butyl benzyl phthalate	819		µg/kg wet	326	1650		50	40-140		

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Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW846 8270D										
Batch 1813615 - SW846 3546										
LCS (1813615-BS1)	Prepared: 12-Oct-18 Analyzed: 14-Oct-18									
Carbazole	1250		µg/kg wet	165	1650		76	40-140		
4-Chloro-3-methylphenol	1090		µg/kg wet	326	1650		66	30-130		
4-Chloroaniline	694		µg/kg wet	165	1650		42	40-140		
2-Chloronaphthalene	1150		µg/kg wet	326	1650		70	40-140		
2-Chlorophenol	961		µg/kg wet	165	1650		58	30-130		
4-Chlorophenyl phenyl ether	1090		µg/kg wet	326	1650		66	40-140		
Chrysene	1100		µg/kg wet	65.9	1650		67	40-140		
Dibenzo (a,h) anthracene	840		µg/kg wet	65.9	1650		51	40-140		
Dibenzofuran	1160		µg/kg wet	165	1650		70	40-140		
1,2-Dichlorobenzene	1050		µg/kg wet	326	1650		64	40-140		
1,3-Dichlorobenzene	1010		µg/kg wet	326	1650		61	40-140		
1,4-Dichlorobenzene	1030		µg/kg wet	326	1650		63	40-140		
3,3'-Dichlorobenzidine	1220		µg/kg wet	326	1650		74	40-140		
2,4-Dichlorophenol	898		µg/kg wet	165	1650		55	30-130		
Diethyl phthalate	977		µg/kg wet	326	1650		59	40-140		
Dimethyl phthalate	1090		µg/kg wet	326	1650		66	40-140		
2,4-Dimethylphenol	833		µg/kg wet	326	1650		51	30-130		
Di-n-butyl phthalate	979		µg/kg wet	326	1650		60	40-140		
4,6-Dinitro-2-methylphenol	969		µg/kg wet	326	1650		59	30-130		
2,4-Dinitrophenol	629		µg/kg wet	326	1650		38	30-130		
2,4-Dinitrotoluene	1240		µg/kg wet	165	1650		75	40-140		
2,6-Dinitrotoluene	1190		µg/kg wet	165	1650		72	40-140		
Di-n-octyl phthalate	692		µg/kg wet	326	1650		42	40-140		
Fluoranthene	1030		µg/kg wet	65.9	1650		62	40-140		
Fluorene	943		µg/kg wet	65.9	1650		57	40-140		
Hexachlorobenzene	1100		µg/kg wet	165	1650		67	40-140		
Hexachlorobutadiene	1150		µg/kg wet	165	1650		70	40-140		
Hexachlorocyclopentadiene	882		µg/kg wet	165	1650		54	40-140		
Hexachloroethane	993		µg/kg wet	165	1650		60	40-140		
Indeno (1,2,3-cd) pyrene	791		µg/kg wet	65.9	1650		48	40-140		
Isophorone	833		µg/kg wet	165	1650		51	40-140		
2-Methylnaphthalene	1130		µg/kg wet	65.9	1650		69	40-140		
2-Methylphenol	845		µg/kg wet	326	1650		51	30-130		
3 & 4-Methylphenol	924		µg/kg wet	326	1650		56	30-130		
Naphthalene	929		µg/kg wet	65.9	1650		56	40-140		
2-Nitroaniline	893		µg/kg wet	326	1650		54	40-140		
3-Nitroaniline	1040		µg/kg wet	326	1650		63	40-140		
4-Nitroaniline	662		µg/kg wet	165	1650		40	40-140		
Nitrobenzene	1150		µg/kg wet	165	1650		70	40-140		
2-Nitrophenol	863		µg/kg wet	165	1650		52	30-130		
4-Nitrophenol	694		µg/kg wet	1300	1650		42	30-130		
N-Nitrosodimethylamine	734		µg/kg wet	165	1650		45	40-140		
N-Nitrosodi-n-propylamine	968		µg/kg wet	165	1650		59	40-140		
N-Nitrosodiphenylamine	1060		µg/kg wet	326	1650		64	40-140		
Pentachlorophenol	354	QC6	µg/kg wet	326	1650		22	30-130		
Phenanthrene	930		µg/kg wet	65.9	1650		57	40-140		
Phenol	938		µg/kg wet	326	1650		57	30-130		
Pyrene	862		µg/kg wet	65.9	1650		52	40-140		
Pyridine	681		µg/kg wet	326	1650		41	40-140		
1,2,4-Trichlorobenzene	1060		µg/kg wet	326	1650		64	40-140		

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Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW846 8270D										
Batch 1813615 - SW846 3546										
LCS (1813615-BS1)					Prepared: 12-Oct-18 Analyzed: 14-Oct-18					
1-Methylnaphthalene	941		µg/kg wet	65.9	1650		57	40-140		
2,4,5-Trichlorophenol	933		µg/kg wet	326	1650		57	30-130		
2,4,6-Trichlorophenol	958		µg/kg wet	165	1650		58	30-130		
Pentachloronitrobenzene	1180		µg/kg wet	326	1650		72	40-140		
1,2,4,5-Tetrachlorobenzene	1060		µg/kg wet	326	1650		64	40-140		
Surrogate: 2-Fluorobiphenyl	1090		µg/kg wet		1650		66	30-130		
Surrogate: 2-Fluorophenol	946		µg/kg wet		1650		58	30-130		
Surrogate: Nitrobenzene-d5	922		µg/kg wet		1650		56	30-130		
Surrogate: Phenol-d5	1120		µg/kg wet		1650		68	30-130		
Surrogate: Terphenyl-d14	1150		µg/kg wet		1650		70	30-130		
Surrogate: 2,4,6-Tribromophenol	946		µg/kg wet		1650		58	30-130		
LCS Dup (1813615-BSD1)					Prepared: 12-Oct-18 Analyzed: 14-Oct-18					
Acenaphthene	1020		µg/kg wet	66.3	1660		62	40-140	2	30
Acenaphthylene	1010		µg/kg wet	66.3	1660		61	40-140	2	30
Aniline	548	QC6	µg/kg wet	328	1660		33	40-140	6	30
Anthracene	950		µg/kg wet	66.3	1660		57	40-140	2	30
Azobenzene/Diphenyldiazene	934		µg/kg wet	328	1660		56	40-140	3	30
Benzidine	645	QC6	µg/kg wet	657	1660		39	40-140	18	30
Benzo (a) anthracene	1020		µg/kg wet	66.3	1660		62	40-140	5	30
Benzo (a) pyrene	870		µg/kg wet	66.3	1660		52	40-140	6	30
Benzo (b) fluoranthene	945		µg/kg wet	66.3	1660		57	40-140	13	30
Benzo (g,h,i) perylene	835		µg/kg wet	66.3	1660		50	40-140	6	30
Benzo (k) fluoranthene	1140	QR2	µg/kg wet	66.3	1660		69	40-140	32	30
Benzoic acid	243	QC6	µg/kg wet	328	1660		15	30-130	2	30
Benzyl alcohol	841		µg/kg wet	328	1660		51	40-140	4	30
Bis(2-chloroethoxy)methane	767		µg/kg wet	328	1660		46	40-140	6	30
Bis(2-chloroethyl)ether	879		µg/kg wet	166	1660		53	40-140	0.2	30
Bis(2-chloroisopropyl)ether	694		µg/kg wet	166	1660		42	40-140	0.7	30
Bis(2-ethylhexyl)phthalate	978		µg/kg wet	166	1660		59	40-140	7	30
4-Bromophenyl phenyl ether	1050		µg/kg wet	328	1660		63	40-140	4	30
Butyl benzyl phthalate	864		µg/kg wet	328	1660		52	40-140	5	30
Carbazole	1260		µg/kg wet	166	1660		76	40-140	0.4	30
4-Chloro-3-methylphenol	946		µg/kg wet	328	1660		57	30-130	14	30
4-Chloroaniline	747		µg/kg wet	166	1660		45	40-140	7	30
2-Chloronaphthalene	1170		µg/kg wet	328	1660		71	40-140	2	30
2-Chlorophenol	986		µg/kg wet	166	1660		59	30-130	3	30
4-Chlorophenyl phenyl ether	1260		µg/kg wet	328	1660		76	40-140	14	30
Chrysene	1070		µg/kg wet	66.3	1660		65	40-140	2	30
Dibenzo (a,h) anthracene	913		µg/kg wet	66.3	1660		55	40-140	8	30
Dibenzofuran	1200		µg/kg wet	166	1660		72	40-140	4	30
1,2-Dichlorobenzene	1040		µg/kg wet	328	1660		63	40-140	0.2	30
1,3-Dichlorobenzene	1040		µg/kg wet	328	1660		63	40-140	3	30
1,4-Dichlorobenzene	1100		µg/kg wet	328	1660		66	40-140	6	30
3,3'-Dichlorobenzidine	1240		µg/kg wet	328	1660		75	40-140	1	30
2,4-Dichlorophenol	962		µg/kg wet	166	1660		58	30-130	7	30
Diethyl phthalate	1130		µg/kg wet	328	1660		68	40-140	15	30
Dimethyl phthalate	1130		µg/kg wet	328	1660		68	40-140	4	30
2,4-Dimethylphenol	904		µg/kg wet	328	1660		55	30-130	8	30
Di-n-butyl phthalate	1000		µg/kg wet	328	1660		60	40-140	2	30
4,6-Dinitro-2-methylphenol	1050		µg/kg wet	328	1660		63	30-130	8	30

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Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW846 8270D										
Batch 1813615 - SW846 3546										
LCS Dup (1813615-BSD1)					Prepared: 12-Oct-18 Analyzed: 14-Oct-18					
2,4-Dinitrophenol	627		µg/kg wet	328	1660		38	30-130	0.3	30
2,4-Dinitrotoluene	1300		µg/kg wet	166	1660		78	40-140	4	30
2,6-Dinitrotoluene	1230		µg/kg wet	166	1660		74	40-140	3	30
Di-n-octyl phthalate	892		µg/kg wet	328	1660		54	40-140	25	30
Fluoranthene	1010		µg/kg wet	66.3	1660		61	40-140	1	30
Fluorene	1060		µg/kg wet	66.3	1660		64	40-140	12	30
Hexachlorobenzene	1080		µg/kg wet	166	1660		65	40-140	2	30
Hexachlorobutadiene	1230		µg/kg wet	166	1660		74	40-140	6	30
Hexachlorocyclopentadiene	998		µg/kg wet	166	1660		60	40-140	12	30
Hexachloroethane	992		µg/kg wet	166	1660		60	40-140	0.08	30
Indeno (1,2,3-cd) pyrene	834		µg/kg wet	66.3	1660		50	40-140	5	30
Isophorone	830		µg/kg wet	166	1660		50	40-140	0.4	30
2-Methylnaphthalene	967		µg/kg wet	66.3	1660		58	40-140	15	30
2-Methylphenol	863		µg/kg wet	328	1660		52	30-130	2	30
3 & 4-Methylphenol	934		µg/kg wet	328	1660		56	30-130	1	30
Naphthalene	991		µg/kg wet	66.3	1660		60	40-140	6	30
2-Nitroaniline	913		µg/kg wet	328	1660		55	40-140	2	30
3-Nitroaniline	1170		µg/kg wet	328	1660		71	40-140	12	30
4-Nitroaniline	924	QR2	µg/kg wet	166	1660		56	40-140	33	30
Nitrobenzene	1080		µg/kg wet	166	1660		65	40-140	7	30
2-Nitrophenol	903		µg/kg wet	166	1660		54	30-130	5	30
4-Nitrophenol	694		µg/kg wet	1310	1660		42	30-130	0.04	30
N-Nitrosodimethylamine	765		µg/kg wet	166	1660		46	40-140	4	30
N-Nitrosodi-n-propylamine	1050		µg/kg wet	166	1660		64	40-140	8	30
N-Nitrosodiphenylamine	1130		µg/kg wet	328	1660		68	40-140	6	30
Pentachlorophenol	343	QC6	µg/kg wet	328	1660		21	30-130	3	30
Phenanthrene	945		µg/kg wet	66.3	1660		57	40-140	2	30
Phenol	940		µg/kg wet	328	1660		57	30-130	0.2	30
Pyrene	783		µg/kg wet	66.3	1660		47	40-140	10	30
Pyridine	740		µg/kg wet	328	1660		45	40-140	8	30
1,2,4-Trichlorobenzene	1150		µg/kg wet	328	1660		69	40-140	8	30
1-Methylnaphthalene	1170		µg/kg wet	66.3	1660		70	40-140	21	30
2,4,5-Trichlorophenol	958		µg/kg wet	328	1660		58	30-130	3	30
2,4,6-Trichlorophenol	951		µg/kg wet	166	1660		57	30-130	0.8	30
Pentachloronitrobenzene	1240		µg/kg wet	328	1660		75	40-140	5	30
1,2,4,5-Tetrachlorobenzene	1070		µg/kg wet	328	1660		65	40-140	1	30
Surrogate: 2-Fluorobiphenyl	1110		µg/kg wet		1660		67	30-130		
Surrogate: 2-Fluorophenol	1040		µg/kg wet		1660		63	30-130		
Surrogate: Nitrobenzene-d5	907		µg/kg wet		1660		55	30-130		
Surrogate: Phenol-d5	1100		µg/kg wet		1660		66	30-130		
Surrogate: Terphenyl-d14	1030		µg/kg wet		1660		62	30-130		
Surrogate: 2,4,6-Tribromophenol	905		µg/kg wet		1660		55	30-130		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW846 8082A</u>										
Batch 1813547 - SW846 3546										
<u>Blank (1813547-BLK1)</u>					<u>Prepared: 11-Oct-18 Analyzed: 14-Oct-18</u>					
Aroclor-1016	< 19.7		µg/kg wet	19.7						
Aroclor-1016 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1221	< 19.7		µg/kg wet	19.7						
Aroclor-1221 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1232	< 19.7		µg/kg wet	19.7						
Aroclor-1232 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1242	< 19.7		µg/kg wet	19.7						
Aroclor-1242 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1248	< 19.7		µg/kg wet	19.7						
Aroclor-1248 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1254	< 19.7		µg/kg wet	19.7						
Aroclor-1254 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1260	< 19.7		µg/kg wet	19.7						
Aroclor-1260 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1262	< 19.7		µg/kg wet	19.7						
Aroclor-1262 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1268	< 19.7		µg/kg wet	19.7						
Aroclor-1268 [2C]	< 19.7		µg/kg wet	19.7						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	11.8		µg/kg wet		19.7		60	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	11.8		µg/kg wet		19.7		60	30-150		
Surrogate: Decachlorobiphenyl (Sr)	14.7		µg/kg wet		19.7		75	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	15.7		µg/kg wet		19.7		80	30-150		
<u>LCS (1813547-BS1)</u>					<u>Prepared: 11-Oct-18 Analyzed: 14-Oct-18</u>					
Aroclor-1016	152		µg/kg wet	19.3	241		63	40-140		
Aroclor-1016 [2C]	149		µg/kg wet	19.3	241		62	40-140		
Aroclor-1260	148		µg/kg wet	19.3	241		61	40-140		
Aroclor-1260 [2C]	152		µg/kg wet	19.3	241		63	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	10.6		µg/kg wet		19.3		55	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	10.6		µg/kg wet		19.3		55	30-150		
Surrogate: Decachlorobiphenyl (Sr)	13.5		µg/kg wet		19.3		70	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	15.4		µg/kg wet		19.3		80	30-150		
<u>LCS Dup (1813547-BSD1)</u>					<u>Prepared: 11-Oct-18 Analyzed: 14-Oct-18</u>					
Aroclor-1016	150		µg/kg wet	19.2	240		62	40-140	2	30
Aroclor-1016 [2C]	144		µg/kg wet	19.2	240		60	40-140	3	30
Aroclor-1260	150		µg/kg wet	19.2	240		62	40-140	1	30
Aroclor-1260 [2C]	153		µg/kg wet	19.2	240		64	40-140	0.7	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	11.5		µg/kg wet		19.2		60	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	10.5		µg/kg wet		19.2		55	30-150		
Surrogate: Decachlorobiphenyl (Sr)	14.4		µg/kg wet		19.2		75	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	15.3		µg/kg wet		19.2		80	30-150		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW846 8100Mod.</u>										
Batch 1813549 - SW846 3546										
<u>Blank (1813549-BLK1)</u>					<u>Prepared: 11-Oct-18 Analyzed: 12-Oct-18</u>					
Gasoline	< 26.2		mg/kg wet	26.2						
Fuel Oil #2	< 26.2		mg/kg wet	26.2						
Fuel Oil #4	< 26.2		mg/kg wet	26.2						
Fuel Oil #6	< 26.2		mg/kg wet	26.2						
Motor Oil	< 26.2		mg/kg wet	26.2						
Ligroin	< 26.2		mg/kg wet	26.2						
Aviation Fuel	< 26.2		mg/kg wet	26.2						
Hydraulic Oil	< 26.2		mg/kg wet	26.2						
Dielectric Fluid	< 26.2		mg/kg wet	26.2						
Unidentified	< 26.2		mg/kg wet	26.2						
Other Oil	< 26.2		mg/kg wet	26.2						
Total Petroleum Hydrocarbons	< 26.2		mg/kg wet	26.2						
<i>Surrogate: 1-Chlorooctadecane</i>	2.91		mg/kg wet		3.29		89	40-140		
<u>LCS (1813549-BS2)</u>					<u>Prepared: 11-Oct-18 Analyzed: 12-Oct-18</u>					
Fuel Oil #2	119		mg/kg wet	26.1	131		90	40-140		
<i>Surrogate: 1-Chlorooctadecane</i>	2.64		mg/kg wet		3.28		81	40-140		
<u>LCS Dup (1813549-BSD2)</u>					<u>Prepared: 11-Oct-18 Analyzed: 12-Oct-18</u>					
Fuel Oil #2	120		mg/kg wet	26.5	133		90	40-140	1	30
<i>Surrogate: 1-Chlorooctadecane</i>	2.66		mg/kg wet		3.32		80	40-140		

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW846 6010C</u>										
Batch 1813630 - SW846 3051A										
<u>Blank (1813630-BLK1)</u>					<u>Prepared & Analyzed: 16-Oct-18</u>					
Thallium	< 2.96		mg/kg wet	2.96						
Arsenic	< 1.48		mg/kg wet	1.48						
Cadmium	< 0.493		mg/kg wet	0.493						
Chromium	< 0.986		mg/kg wet	0.986						
Copper	< 0.986		mg/kg wet	0.986						
Nickel	< 0.986		mg/kg wet	0.986						
Antimony	< 4.93		mg/kg wet	4.93						
Lead	< 1.48		mg/kg wet	1.48						
Selenium	< 1.48		mg/kg wet	1.48						
Beryllium	< 0.493		mg/kg wet	0.493						
Silver	< 1.48		mg/kg wet	1.48						
Barium	< 0.986		mg/kg wet	0.986						
<u>Reference (1813630-SRM1)</u>					<u>Prepared & Analyzed: 16-Oct-18</u>					
Selenium	100		mg/kg wet	1.50	96.3		104	79.6-120.9		
Lead	51.5		mg/kg wet	1.50	56.0		92	83-117.1		
Thallium	80.1		mg/kg wet	3.00	78.7		102	81.4-119.2		
Antimony	61.0		mg/kg wet	5.00	38.1		160	25-196		
Nickel	46.8		mg/kg wet	1.00	46.3		101	82.9-117.5		
Copper	93.6		mg/kg wet	1.00	83.7		112	83.7-115.7		
Chromium	72.0		mg/kg wet	1.00	68.6		105	82.4-117.6		
Cadmium	106		mg/kg wet	0.500	106		100	83.4-116.6		
Beryllium	56.1		mg/kg wet	0.500	49.2		114	83.4-116.8		
Arsenic	82.5		mg/kg wet	1.50	81.2		102	83.2-116.8		
Silver	19.8		mg/kg wet	1.50	21.8		91	79.9-119.9		
Barium	132		mg/kg wet	1.00	131		101	82.7-117.3		
<u>Reference (1813630-SRM2)</u>					<u>Prepared & Analyzed: 16-Oct-18</u>					
Cadmium	108		mg/kg wet	0.500	107		101	83.4-116.6		
Lead	51.8		mg/kg wet	1.50	56.3		92	83-117.1		
Thallium	80.7		mg/kg wet	3.00	79.1		102	81.4-119.2		
Selenium	102		mg/kg wet	1.50	96.8		105	79.6-120.9		
Antimony	60.8		mg/kg wet	5.00	38.3		159	25-196		
Nickel	46.8		mg/kg wet	1.00	46.6		101	82.9-117.5		
Silver	19.6		mg/kg wet	1.50	21.9		89	79.9-119.9		
Chromium	71.4		mg/kg wet	1.00	68.9		104	82.4-117.6		
Beryllium	57.3		mg/kg wet	0.500	49.5		116	83.4-116.8		
Arsenic	82.4		mg/kg wet	1.50	81.6		101	83.2-116.8		
Copper	94.6		mg/kg wet	1.00	84.1		112	83.7-115.7		

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Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW846 6010C</u>										
Batch 1813630 - SW846 3051A										
<u>Reference (1813630-SRM2)</u>					<u>Prepared & Analyzed: 16-Oct-18</u>					
Barium	134		mg/kg wet	1.00	132		101	82.7-117.3		
Batch 1813851 - SW846 3051A										
<u>Blank (1813851-BLK1)</u>					<u>Prepared & Analyzed: 18-Oct-18</u>					
Zinc	< 2.90		mg/kg wet	2.90						
<u>Reference (1813851-SRM1)</u>					<u>Prepared & Analyzed: 18-Oct-18</u>					
Zinc	101		mg/kg wet	3.00	102		99	81.4-119.1		
<u>Reference (1813851-SRM2)</u>					<u>Prepared & Analyzed: 18-Oct-18</u>					
Zinc	99.2		mg/kg wet	3.00	102		97	81.4-119.1		
<u>SW846 7471B</u>										
Batch 1813632 - EPA200/SW7000 Series										
<u>Blank (1813632-BLK1)</u>					<u>Prepared & Analyzed: 16-Oct-18</u>					
Mercury	< 0.0260		mg/kg wet	0.0260						
<u>Reference (1813632-SRM1)</u>					<u>Prepared & Analyzed: 16-Oct-18</u>					
Mercury	3.03	D	mg/kg wet	0.600	3.89		78	71.6-128		

TCLP Metals by EPA 1311 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW846 1311/6010C</u>										
Batch 1813981 - SW846 3010A										
<u>Blank (1813981-BLK1)</u>					<u>Prepared & Analyzed: 23-Oct-18</u>					
Lead	< 0.0150		mg/l	0.0150						
Cadmium	< 0.0050		mg/l	0.0050						
<u>LCS (1813981-BS1)</u>					<u>Prepared & Analyzed: 23-Oct-18</u>					
Lead	2.31		mg/l	0.0150	2.50		92	85-115		
Cadmium	2.30		mg/l	0.0050	2.50		92	85-115		
<u>LCS Dup (1813981-BSD1)</u>					<u>Prepared & Analyzed: 23-Oct-18</u>					
Lead	2.31		mg/l	0.0150	2.50		92	85-115	0.2	20
Cadmium	2.31		mg/l	0.0050	2.50		92	85-115	0.5	20

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SM22 2510B</u>										
Batch 1813433 - General Preparation										
<u>LCS (1813433-BS1)</u>					<u>Prepared & Analyzed: 08-Oct-18</u>					
Specific Conductance (EC)	1000		uS/cm	10.0	999		101	95-105		
<u>MRL Check (1813433-MRL1)</u>					<u>Prepared & Analyzed: 08-Oct-18</u>					
Specific Conductance (EC)	10.1		uS/cm	10.0	9.99		101	70-130		
<u>Reference (1813433-SRM1)</u>					<u>Prepared & Analyzed: 08-Oct-18</u>					
Specific Conductance (EC)	102		uS/cm	10.0	100		102	90-110		

Toxicity Characteristics - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW846 1010A</u>										
Batch 1813465 - General Preparation										
<u>Reference (1813465-SRM1)</u>					<u>Prepared: 09-Oct-18 Analyzed: 12-Oct-18</u>					
Flashpoint	80		°F		81.0		99	95-105		
<u>SW846 9045D</u>										
Batch 1813432 - General Preparation										
<u>Reference (1813432-SRM1)</u>					<u>Prepared & Analyzed: 08-Oct-18</u>					
pH	6.02		pH Units		6.00		100	97.5-102.5		
<u>Reference (1813432-SRM2)</u>					<u>Prepared & Analyzed: 08-Oct-18</u>					
pH	6.01		pH Units		6.00		100	97.5-102.5		
<u>SW846 9095B</u>										
Batch 1813468 - General Preparation										
<u>Duplicate (1813468-DUP1)</u>			<u>Source: SC50876-01</u>			<u>Prepared & Analyzed: 09-Oct-18</u>				
Free Liquid	Absent		N/A			Absent				35
<u>SW846 Ch. 7.3</u>										
Batch 1813604 - General Preparation										
<u>Blank (1813604-BLK1)</u>					<u>Prepared: 11-Oct-18 Analyzed: 15-Oct-18</u>					
Reactivity	See Narrative		mg/kg wet							
Reactive Cyanide	< 25.0		mg/kg wet	25.0						
Reactive Sulfide	< 50.0		mg/kg wet	50.0						
<u>Reference (1813604-SRM1)</u>					<u>Prepared: 11-Oct-18 Analyzed: 15-Oct-18</u>					
Reactive Cyanide	< 25.0		mg/kg wet	25.0	100		0	0-200		
<u>Reference (1813604-SRM2)</u>					<u>Prepared: 11-Oct-18 Analyzed: 15-Oct-18</u>					
Reactive Sulfide	< 50.0		mg/kg wet	50.0	6700		0	0-200		

Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C</u>										
Batch 450989A - SW8260C										
<u>BLK (CB67300-BLK)</u>	Prepared: Analyzed: 08-Oct-18									
Diethyl ether	ND		ug/kg	5.0			ND	-		
1,4-dioxane	ND		ug/kg	100			ND	-		
Ethyl tert-butyl ether	ND		ug/kg	5.0			ND	-		
Di-isopropyl ether	ND		ug/kg	5.0			ND	-		
tert-amyl methyl ether	ND		ug/kg	5.0			ND	-		
2-Isopropyltoluene	ND		ug/kg	5.0			ND	-		
Dibromomethane	ND		ug/kg	5.0			ND	-		
Naphthalene	ND		ug/kg	5.0			ND	-		
Dibromochloromethane	ND		ug/kg	3.0			ND	-		
cis-1,3-Dichloropropene	ND		ug/kg	5.0			ND	-		
cis-1,2-Dichloroethene	ND		ug/kg	5.0			ND	-		
Chloromethane	ND		ug/kg	5.0			ND	-		
Chloroform	ND		ug/kg	5.0			ND	-		
Ethylbenzene	ND		ug/kg	1.0			ND	-		
Chloroethane	ND		ug/kg	5.0			ND	-		
Hexachlorobutadiene	ND		ug/kg	5.0			ND	-		
Isopropylbenzene	ND		ug/kg	1.0			ND	-		
Vinyl chloride	ND		ug/kg	5.0			ND	-		
m&p-Xylene	ND		ug/kg	2.0			ND	-		
Dichlorodifluoromethane	ND		ug/kg	5.0			ND	-		
Tetrachloroethene	ND		ug/kg	5.0			ND	-		
Carbon Disulfide	ND		ug/kg	5.0			ND	-		
Trichlorotrifluoroethane	ND		ug/kg	5.0			ND	-		
Trichlorofluoromethane	ND		ug/kg	5.0			ND	-		
Trichloroethene	ND		ug/kg	5.0			ND	-		
trans-1,4-dichloro-2-butene	ND		ug/kg	5.0			ND	-		
trans-1,3-Dichloropropene	ND		ug/kg	5.0			ND	-		
trans-1,2-Dichloroethene	ND		ug/kg	5.0			ND	-		
Methyl t-butyl ether (MTBE)	ND		ug/kg	1.0			ND	-		
Tetrahydrofuran (THF)	ND		ug/kg	5.0			ND	-		
Methyl Ethyl Ketone	ND		ug/kg	5.0			ND	-		
tert-Butylbenzene	ND		ug/kg	1.0			ND	-		
Styrene	ND		ug/kg	5.0			ND	-		
sec-Butylbenzene	ND		ug/kg	1.0			ND	-		
p-Isopropyltoluene	ND		ug/kg	1.0			ND	-		
o-Xylene	ND		ug/kg	2.0			ND	-		
n-Propylbenzene	ND		ug/kg	1.0			ND	-		
n-Butylbenzene	ND		ug/kg	1.0			ND	-		
Methylene chloride	ND		ug/kg	5.0			ND	-		
Toluene	ND		ug/kg	1.0			ND	-		
1,1-Dichloropropene	ND		ug/kg	5.0			ND	-		
1,2-Dichloroethane	ND		ug/kg	5.0			ND	-		
1,2-Dichlorobenzene	ND		ug/kg	5.0			ND	-		
1,2-Dibromoethane	ND		ug/kg	5.0			ND	-		
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0			ND	-		
1,2,4-Trimethylbenzene	ND		ug/kg	1.0			ND	-		
1,2,4-Trichlorobenzene	ND		ug/kg	5.0			ND	-		
1,2-Dichloropropane	ND		ug/kg	5.0			ND	-		
1,2,3-Trichlorobenzene	ND		ug/kg	5.0			ND	-		
1,1-Dichloroethene	ND		ug/kg	5.0			ND	-		

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C</u>										
Batch 450989A - SW8260C										
<u>BLK (CB67300-BLK)</u>					<u>Prepared: Analyzed: 08-Oct-18</u>					
1,1-Dichloroethane	ND		ug/kg	5.0			ND	-		
1,1,2,2-Tetrachloroethane	ND		ug/kg	3.0			ND	-		
1,1,1-Trichloroethane	ND		ug/kg	5.0			ND	-		
1,1,1,2-Tetrachloroethane	ND		ug/kg	5.0			ND	-		
Carbon tetrachloride	ND		ug/kg	5.0			ND	-		
Chlorobenzene	ND		ug/kg	5.0			ND	-		
1,2,3-Trichloropropane	ND		ug/kg	5.0			ND	-		
Benzene	ND		ug/kg	1.0			ND	-		
Bromomethane	ND		ug/kg	5.0			ND	-		
1,1,2-Trichloroethane	ND		ug/kg	5.0			ND	-		
1,3,5-Trimethylbenzene	ND		ug/kg	1.0			ND	-		
Bromodichloromethane	ND		ug/kg	5.0			ND	-		
Bromochloromethane	ND		ug/kg	5.0			ND	-		
Bromoform	ND		ug/kg	5.0			ND	-		
Bromobenzene	ND		ug/kg	5.0			ND	-		
Acrylonitrile	ND		ug/kg	5.0			ND	-		
4-Methyl-2-pentanone	ND		ug/kg	25			ND	-		
1,3-Dichlorobenzene	ND		ug/kg	5.0			ND	-		
1,3-Dichloropropane	ND		ug/kg	5.0			ND	-		
4-Chlorotoluene	ND		ug/kg	5.0			ND	-		
2-Hexanone	ND		ug/kg	25			ND	-		
2-Chlorotoluene	ND		ug/kg	5.0			ND	-		
2,2-Dichloropropane	ND		ug/kg	5.0			ND	-		
Acetone	ND		ug/kg	10			ND	-		
1,4-Dichlorobenzene	ND		ug/kg	5.0			ND	-		
Surrogate: % Toluene-d8	93		ug/kg		50		93	70-130		
Surrogate: % Dibromofluoromethane	97		ug/kg		50		97	70-130		
Surrogate: % 1,2-dichlorobenzene-d4	99		ug/kg		50		99	70-130		
Surrogate: % Bromofluorobenzene	96		ug/kg		50		96	70-130		
<u>LCS (CB67300-LCS)</u>					<u>Prepared: Analyzed: 08-Oct-18</u>					
Ethyl tert-butyl ether	45.61		ug/kg	5.0	50		91	70-130		30
Di-isopropyl ether	54.24		ug/kg	5.0	50		108	70-130		30
2-Isopropyltoluene	51.61		ug/kg	5.0	50		103	70-130		30
tert-amyl methyl ether	52.25		ug/kg	5.0	50		104	70-130		30
1,4-dioxane	1232		ug/kg	100	1000		123	40-160		30
Diethyl ether	51.28		ug/kg	5.0	50		103	70-130		30
cis-1,3-Dichloropropene	56.40		ug/kg	5.0	50		113	70-130		30
Dibromochloromethane	61.05		ug/kg	3.0	50		122	70-130		30
cis-1,2-Dichloroethene	54.51		ug/kg	5.0	50		109	70-130		30
Dibromomethane	56.11		ug/kg	5.0	50		112	70-130		30
Chloromethane	39.70		ug/kg	5.0	50		79	40-160		30
Chloroform	54.58		ug/kg	5.0	50		109	70-130		30
Chloroethane	50.03		ug/kg	5.0	50		100	70-130		30
Methyl Ethyl Ketone	46.57		ug/kg	5.0	50		93	40-160		30
Ethylbenzene	53.94		ug/kg	1.0	50		108	70-130		30
Vinyl chloride	42.73		ug/kg	5.0	50		85	70-130		30
Hexachlorobutadiene	57.08		ug/kg	5.0	50		114	70-130		30
Isopropylbenzene	54.50		ug/kg	1.0	50		109	70-130		30
m&p-Xylene	105.1		ug/kg	2.0	100		105	70-130		30
Chlorobenzene	53.84		ug/kg	5.0	50		108	70-130		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C</u>										
Batch 450989A - SW8260C										
<u>LCS (CB67300-LCS)</u>	Prepared: Analyzed: 08-Oct-18									
tert-Butylbenzene	54.88		ug/kg	1.0	50		110	70-130		30
Trichlorotrifluoroethane	53.00		ug/kg	5.0	50		106	70-130		30
Carbon tetrachloride	58.27		ug/kg	5.0	50		117	70-130		30
Trichloroethene	54.79		ug/kg	5.0	50		110	70-130		30
trans-1,4-dichloro-2-butene	291.7		ug/kg	5.0	250		117	70-130		30
trans-1,3-Dichloropropene	58.08		ug/kg	5.0	50		116	70-130		30
trans-1,2-Dichloroethene	63.77		ug/kg	5.0	50		128	70-130		30
Toluene	54.47		ug/kg	1.0	50		109	70-130		30
Trichlorofluoromethane	50.32		ug/kg	5.0	50		101	70-130		30
Tetrachloroethene	55.24		ug/kg	5.0	50		110	70-130		30
Methyl t-butyl ether (MTBE)	55.47		ug/kg	1.0	50		111	70-130		30
Styrene	54.35		ug/kg	5.0	50		109	70-130		30
sec-Butylbenzene	56.42		ug/kg	1.0	50		113	70-130		30
p-Isopropyltoluene	55.00		ug/kg	1.0	50		110	70-130		30
o-Xylene	55.14		ug/kg	2.0	50		110	70-130		30
n-Propylbenzene	54.14		ug/kg	1.0	50		108	70-130		30
n-Butylbenzene	55.04		ug/kg	1.0	50		110	70-130		30
Naphthalene	60.14		ug/kg	5.0	50		120	70-130		30
Methylene chloride	50.12		ug/kg	5.0	50		100	70-130		30
Tetrahydrofuran (THF)	128.2		ug/kg	5.0	125		103	70-130		30
1,1-Dichloroethene	54.47		ug/kg	5.0	50		109	70-130		30
1,2-Dichlorobenzene	53.62		ug/kg	5.0	50		107	70-130		30
1,2-Dibromoethane	56.26		ug/kg	5.0	50		113	70-130		30
1,2-Dibromo-3-chloropropane	59.71		ug/kg	5.0	50		119	70-130		30
1,2,4-Trimethylbenzene	53.97		ug/kg	1.0	50		108	70-130		30
1,2,4-Trichlorobenzene	53.72		ug/kg	5.0	50		107	70-130		30
1,2,3-Trichloropropane	50.55		ug/kg	5.0	50		101	70-130		30
1,2-Dichloropropane	55.44		ug/kg	5.0	50		111	70-130		30
1,1-Dichloropropene	56.12		ug/kg	5.0	50		112	70-130		30
1,3,5-Trimethylbenzene	52.88		ug/kg	1.0	50		106	70-130		30
1,1-Dichloroethane	56.48		ug/kg	5.0	50		113	70-130		30
1,1,2-Trichloroethane	55.29		ug/kg	5.0	50		111	70-130		30
1,1,2,2-Tetrachloroethane	55.62		ug/kg	3.0	50		111	70-130		30
1,1,1-Trichloroethane	56.07		ug/kg	5.0	50		112	70-130		30
Dichlorodifluoromethane	34.16		ug/kg	5.0	50		68	40-160		30
Carbon Disulfide	52.00		ug/kg	5.0	50		104	70-130		30
1,2,3-Trichlorobenzene	55.54		ug/kg	5.0	50		111	70-130		30
4-Chlorotoluene	51.54		ug/kg	5.0	50		103	70-130		30
Bromomethane	43.49		ug/kg	5.0	50		87	40-160		30
Bromoform	61.78		ug/kg	5.0	50		124	70-130		30
Bromodichloromethane	59.85		ug/kg	5.0	50		120	70-130		30
Bromochloromethane	54.26		ug/kg	5.0	50		109	70-130		30
Bromobenzene	53.39		ug/kg	5.0	50		107	70-130		30
Benzene	53.70		ug/kg	1.0	50		107	70-130		30
Acrylonitrile	52.45		ug/kg	5.0	50		105	70-130		30
1,2-Dichloroethane	57.32		ug/kg	5.0	50		115	70-130		30
4-Methyl-2-pentanone	51.13		ug/kg	25	50		102	40-160		30
1,1,1,2-Tetrachloroethane	57.61		ug/kg	5.0	50		115	70-130		30
2-Hexanone	46.25		ug/kg	25	50		93	40-160		30
2-Chlorotoluene	54.46		ug/kg	5.0	50		109	70-130		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 450989A - SW8260C										
LCS (CB67300-LCS)					Prepared: Analyzed: 08-Oct-18					
2,2-Dichloropropane	59.40		ug/kg	5.0	50		119	70-130		30
1,4-Dichlorobenzene	52.04		ug/kg	5.0	50		104	70-130		30
1,3-Dichloropropane	53.47		ug/kg	5.0	50		107	70-130		30
1,3-Dichlorobenzene	52.94		ug/kg	5.0	50		106	70-130		30
Acetone	40.64		ug/kg	10	50		81	40-160		30
Surrogate: % 1,2-dichlorobenzene-d4	49.62		ug/kg		50		99	70-130		
Surrogate: % Toluene-d8	51.33		ug/kg		50		103	70-130		
Surrogate: % Dibromofluoromethane	50.60		ug/kg		50		101	70-130		
Surrogate: % Bromofluorobenzene	50.22		ug/kg		50		100	70-130		
LCSD (CB67300-LCSD)					Prepared: Analyzed: 08-Oct-18					
Diethyl ether	51.51		ug/kg	5.0	50		103	70-130	0.0	30
1,4-dioxane	1200		ug/kg	100	1000		120	40-160	2.5	30
Di-isopropyl ether	54.74		ug/kg	5.0	50		109	70-130	0.9	30
Ethyl tert-butyl ether	46.69		ug/kg	5.0	50		93	70-130	2.2	30
tert-amyl methyl ether	51.90		ug/kg	5.0	50		104	70-130	0.0	30
2-Isopropyltoluene	52.55		ug/kg	5.0	50		105	70-130	1.9	30
Carbon Disulfide	52.15		ug/kg	5.0	50		104	70-130	0.0	30
Carbon tetrachloride	58.93		ug/kg	5.0	50		118	70-130	0.9	30
Dichlorodifluoromethane	34.47		ug/kg	5.0	50		69	40-160	1.5	30
Chloromethane	40.54		ug/kg	5.0	50		81	40-160	2.5	30
Bromomethane	45.68		ug/kg	5.0	50		91	40-160	4.5	30
Bromoform	62.98		ug/kg	5.0	50		126	70-130	1.6	30
Bromodichloromethane	60.88		ug/kg	5.0	50		122	70-130	1.7	30
Chloroethane	51.20		ug/kg	5.0	50		102	70-130	2.0	30
Bromochloromethane	56.66		ug/kg	5.0	50		113	70-130	3.6	30
Chloroform	55.65		ug/kg	5.0	50		111	70-130	1.8	30
Chlorobenzene	54.52		ug/kg	5.0	50		109	70-130	0.9	30
cis-1,2-Dichloroethene	55.50		ug/kg	5.0	50		111	70-130	1.8	30
cis-1,3-Dichloropropene	57.10		ug/kg	5.0	50		114	70-130	0.9	30
Dibromomethane	55.99		ug/kg	5.0	50		112	70-130	0.0	30
1,2,3-Trichloropropane	51.93		ug/kg	5.0	50		104	70-130	2.9	30
Ethylbenzene	54.35		ug/kg	1.0	50		109	70-130	0.9	30
Hexachlorobutadiene	57.04		ug/kg	5.0	50		114	70-130	0.0	30
Isopropylbenzene	55.41		ug/kg	1.0	50		111	70-130	1.8	30
m&p-Xylene	107.1		ug/kg	2.0	100		107	70-130	1.9	30
Methyl Ethyl Ketone	47.79		ug/kg	5.0	50		96	40-160	3.2	30
Naphthalene	61.23		ug/kg	5.0	50		122	70-130	1.7	30
Methylene chloride	48.62		ug/kg	5.0	50		97	70-130	3.0	30
Bromobenzene	54.15		ug/kg	5.0	50		108	70-130	0.9	30
Dibromochloromethane	63.39		ug/kg	3.0	50		127	70-130	4.0	30
1,2-Dichloroethane	56.72		ug/kg	5.0	50		113	70-130	1.8	30
n-Butylbenzene	55.07		ug/kg	1.0	50		110	70-130	0.0	30
1,1,1,2-Tetrachloroethane	58.47		ug/kg	5.0	50		117	70-130	1.7	30
1,1,1-Trichloroethane	58.51		ug/kg	5.0	50		117	70-130	4.4	30
1,1,2,2-Tetrachloroethane	56.91		ug/kg	3.0	50		114	70-130	2.7	30
1,1,2-Trichloroethane	56.15		ug/kg	5.0	50		112	70-130	0.9	30
1,1-Dichloroethane	56.91		ug/kg	5.0	50		114	70-130	0.9	30
1,1-Dichloroethene	56.43		ug/kg	5.0	50		113	70-130	3.6	30
1,1-Dichloropropene	55.87		ug/kg	5.0	50		112	70-130	0.0	30
1,2,3-Trichlorobenzene	56.28		ug/kg	5.0	50		113	70-130	1.8	30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 450989A - SW8260C										
LCSD (CB67300-LCSD)					Prepared: Analyzed: 08-Oct-18					
1,2,4-Trichlorobenzene	53.73		ug/kg	5.0	50		107	70-130	0.0	30
1,2-Dibromo-3-chloropropane	60.13		ug/kg	5.0	50		120	70-130	0.8	30
1,2,4-Trimethylbenzene	54.32		ug/kg	1.0	50		109	70-130	0.9	30
1,2-Dichlorobenzene	54.83		ug/kg	5.0	50		110	70-130	2.8	30
Benzene	53.67		ug/kg	1.0	50		107	70-130	0.0	30
1,2-Dichloropropane	55.57		ug/kg	5.0	50		111	70-130	0.0	30
1,3,5-Trimethylbenzene	54.20		ug/kg	1.0	50		108	70-130	1.9	30
1,3-Dichlorobenzene	54.08		ug/kg	5.0	50		108	70-130	1.9	30
1,3-Dichloropropane	54.77		ug/kg	5.0	50		110	70-130	2.8	30
1,4-Dichlorobenzene	52.32		ug/kg	5.0	50		105	70-130	1.0	30
2,2-Dichloropropane	59.76		ug/kg	5.0	50		120	70-130	0.8	30
2-Chlorotoluene	53.96		ug/kg	5.0	50		108	70-130	0.9	30
2-Hexanone	48.31		ug/kg	25	50		97	40-160	4.2	30
4-Chlorotoluene	52.96		ug/kg	5.0	50		106	70-130	2.9	30
4-Methyl-2-pentanone	51.07		ug/kg	25	50		102	40-160	0.0	30
Acetone	52.43		ug/kg	10	50		105	40-160	25.8	30
Acrylonitrile	53.38		ug/kg	5.0	50		107	70-130	1.9	30
1,2-Dibromoethane	57.60		ug/kg	5.0	50		115	70-130	1.8	30
Tetrahydrofuran (THF)	129.6		ug/kg	5.0	125		104	70-130	1.0	30
n-Propylbenzene	54.55		ug/kg	1.0	50		109	70-130	0.9	30
Vinyl chloride	43.35		ug/kg	5.0	50		87	70-130	2.3	30
Trichlorotrifluoroethane	51.87		ug/kg	5.0	50		104	70-130	1.9	30
Trichlorofluoromethane	51.37		ug/kg	5.0	50		103	70-130	2.0	30
Trichloroethene	55.92		ug/kg	5.0	50		112	70-130	1.8	30
trans-1,4-dichloro-2-butene	293.1		ug/kg	5.0	250		117	70-130	0.0	30
trans-1,3-Dichloropropene	57.72		ug/kg	5.0	50		115	70-130	0.9	30
Toluene	54.32		ug/kg	1.0	50		109	70-130	0.0	30
Tetrachloroethene	54.86		ug/kg	5.0	50		110	70-130	0.0	30
tert-Butylbenzene	56.08		ug/kg	1.0	50		112	70-130	1.8	30
Styrene	55.45		ug/kg	5.0	50		111	70-130	1.8	30
sec-Butylbenzene	57.39		ug/kg	1.0	50		115	70-130	1.8	30
p-Isopropyltoluene	55.60		ug/kg	1.0	50		111	70-130	0.9	30
o-Xylene	55.78		ug/kg	2.0	50		112	70-130	1.8	30
Methyl t-butyl ether (MTBE)	56.16		ug/kg	1.0	50		112	70-130	0.9	30
trans-1,2-Dichloroethene	67.86	I	ug/kg	5.0	50		136	70-130	6.1	30
Surrogate: % Toluene-d8	50.42		ug/kg		50		101	70-130		
Surrogate: % Dibromofluoromethane	50.26		ug/kg		50		101	70-130		
Surrogate: % 1,2-dichlorobenzene-d4	51.23		ug/kg		50		102	70-130		
Surrogate: % Bromofluorobenzene	50.91		ug/kg		50		102	70-130		
MS (CB67300-MS)					Source: CB67300 Prepared: Analyzed: 09-Oct-18					
Diethyl ether	51.24		ug/kg	5.0	50		102	70-130		30
1,4-dioxane	1392		ug/kg	100	1000		139	40-160		30
2-Isopropyltoluene	52.30		ug/kg	5.0	50		105	70-130		30
Ethyl tert-butyl ether	47.27		ug/kg	5.0	50		95	70-130		30
tert-amyl methyl ether	52.62		ug/kg	5.0	50		105	70-130		30
Di-isopropyl ether	52.33		ug/kg	5.0	50		105	70-130		30
Dibromochloromethane	53.01		ug/kg	3.0	50		106	70-130		30
cis-1,3-Dichloropropene	44.99		ug/kg	5.0	50		90	70-130		30
cis-1,2-Dichloroethene	49.56		ug/kg	5.0	50		99	70-130		30
Chloromethane	42.33		ug/kg	5.0	50		85	40-160		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C</u>										
Batch 450989A - SW8260C										
<u>MS (CB67300-MS)</u>				<u>Source: CB67300</u>			<u>Prepared: Analyzed: 09-Oct-18</u>			
Chloroform	48.78		ug/kg	5.0	50		98	70-130		30
Chloroethane	52.52		ug/kg	5.0	50		105	70-130		30
Chlorobenzene	47.80		ug/kg	5.0	50		96	70-130		30
Ethylbenzene	49.21		ug/kg	1.0	50		98	70-130		30
Hexachlorobutadiene	50.66		ug/kg	5.0	50		101	70-130		30
Isopropylbenzene	49.46		ug/kg	1.0	50		99	70-130		30
m&p-Xylene	93.51		ug/kg	2.0	100		94	70-130		30
Dibromomethane	48.25		ug/kg	5.0	50		97	70-130		30
tert-Butylbenzene	49.43		ug/kg	1.0	50		99	70-130		30
Vinyl chloride	47.83		ug/kg	5.0	50		96	70-130		30
Trichlorotrifluoroethane	52.49		ug/kg	5.0	50		105	70-130		30
Trichlorofluoromethane	51.25		ug/kg	5.0	50		102	70-130		30
Trichloroethene	49.12		ug/kg	5.0	50		98	70-130		30
trans-1,4-dichloro-2-butene	254.6		ug/kg	5.0	250		102	70-130		30
trans-1,3-Dichloropropene	43.64		ug/kg	5.0	50		87	70-130		30
trans-1,2-Dichloroethene	62.06		ug/kg	5.0	50		124	70-130		30
Toluene	47.65		ug/kg	1.0	50		95	70-130		30
sec-Butylbenzene	51.03		ug/kg	1.0	50		102	70-130		30
Tetrachloroethene	47.50		ug/kg	5.0	50		95	70-130		30
Methyl Ethyl Ketone	36.22		ug/kg	5.0	50		72	40-160		30
Styrene	42.03		ug/kg	5.0	50		84	70-130		30
p-Isopropyltoluene	49.70		ug/kg	1.0	50		99	70-130		30
o-Xylene	47.60		ug/kg	2.0	50		95	70-130		30
n-Propylbenzene	49.26		ug/kg	1.0	50		99	70-130		30
n-Butylbenzene	49.09		ug/kg	1.0	50		98	70-130		30
Naphthalene	50.92		ug/kg	5.0	50		102	70-130		30
Methylene chloride	45.30		ug/kg	5.0	50		91	70-130		30
Methyl t-butyl ether (MTBE)	55.49		ug/kg	1.0	50		111	70-130		30
Tetrahydrofuran (THF)	121.6		ug/kg	5.0	125		97	70-130		30
1,2,3-Trichlorobenzene	48.92		ug/kg	5.0	50		98	70-130		30
Carbon tetrachloride	51.08		ug/kg	5.0	50		102	70-130		30
1,2-Dichloropropane	48.50		ug/kg	5.0	50		97	70-130		30
1,2-Dichloroethane	48.49		ug/kg	5.0	50		97	70-130		30
1,2-Dichlorobenzene	48.11		ug/kg	5.0	50		96	70-130		30
1,2-Dibromoethane	50.20		ug/kg	5.0	50		100	70-130		30
1,2-Dibromo-3-chloropropane	48.82		ug/kg	5.0	50		98	70-130		30
1,2,4-Trimethylbenzene	47.93		ug/kg	1.0	50		96	70-130		30
1,3-Dichlorobenzene	47.62		ug/kg	5.0	50		95	70-130		30
1,2,3-Trichloropropane	43.22		ug/kg	5.0	50		86	70-130		30
1,3-Dichloropropane	49.11		ug/kg	5.0	50		98	70-130		30
1,1-Dichloropropene	50.65		ug/kg	5.0	50		101	70-130		30
1,1-Dichloroethene	50.31		ug/kg	5.0	50		101	70-130		30
1,1-Dichloroethane	51.24		ug/kg	5.0	50		102	70-130		30
1,1,2-Trichloroethane	46.37		ug/kg	5.0	50		93	70-130		30
1,1,2,2-Tetrachloroethane	49.03		ug/kg	3.0	50		98	70-130		30
1,1,1-Trichloroethane	51.26		ug/kg	5.0	50		103	70-130		30
1,1,1,2-Tetrachloroethane	50.21		ug/kg	5.0	50		100	70-130		30
1,2,4-Trichlorobenzene	46.94		ug/kg	5.0	50		94	70-130		30
Acetone	35.73		ug/kg	10	50		56	40-160		30
Carbon Disulfide	51.22		ug/kg	5.0	50		102	70-130		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C</u>										
Batch 450989A - SW8260C										
<u>MS (CB67300-MS)</u>	<u>Source: CB67300</u>				<u>Prepared: Analyzed: 09-Oct-18</u>					
Bromomethane	41.16		ug/kg	5.0	50		82	40-160		30
Bromoform	45.45		ug/kg	5.0	50		91	70-130		30
Bromodichloromethane	51.44		ug/kg	5.0	50		103	70-130		30
Bromochloromethane	48.43		ug/kg	5.0	50		97	70-130		30
Bromobenzene	48.40		ug/kg	5.0	50		97	70-130		30
Benzene	48.58		ug/kg	1.0	50		97	70-130		30
1,3,5-Trimethylbenzene	47.87		ug/kg	1.0	50		96	70-130		30
Dichlorodifluoromethane	47.42		ug/kg	5.0	50		95	40-160		30
4-Methyl-2-pentanone	33.29		ug/kg	25	50		67	40-160		30
4-Chlorotoluene	46.96		ug/kg	5.0	50		94	70-130		30
2-Hexanone	22.59		ug/kg	25	50		45	40-160		30
2-Chlorotoluene	48.65		ug/kg	5.0	50		97	70-130		30
2,2-Dichloropropane	50.76		ug/kg	5.0	50		102	70-130		30
1,4-Dichlorobenzene	47.19		ug/kg	5.0	50		94	70-130		30
Acrylonitrile	35.73		ug/kg	5.0	50		71	70-130		30
Surrogate: % Bromofluorobenzene	50.37		ug/kg		50		101	70-130		
Surrogate: % 1,2-dichlorobenzene-d4	50.81		ug/kg		50		102	70-130		
Surrogate: % Toluene-d8	49.37		ug/kg		50		99	70-130		
Surrogate: % Dibromofluoromethane	49.18		ug/kg		50		98	70-130		
<u>MSD (CB67300-MSD)</u>	<u>Source: CB67300</u>				<u>Prepared: Analyzed: 09-Oct-18</u>					
Di-isopropyl ether	53.82		ug/kg	5.0	50		108	70-130	2.8	30
1,4-dioxane	1479		ug/kg	100	1000		148	40-160	6.3	30
tert-amyl methyl ether	53.57		ug/kg	5.0	50		107	70-130	1.9	30
Ethyl tert-butyl ether	46.94		ug/kg	5.0	50		94	70-130	1.1	30
Diethyl ether	49.82		ug/kg	5.0	50		100	70-130	2.0	30
2-Isopropyltoluene	52.41		ug/kg	5.0	50		105	70-130	0.0	30
cis-1,3-Dichloropropene	45.18		ug/kg	5.0	50		90	70-130	0.0	30
Dibromomethane	48.47		ug/kg	5.0	50		97	70-130	0.0	30
cis-1,2-Dichloroethene	50.02		ug/kg	5.0	50		100	70-130	1.0	30
n-Butylbenzene	49.84		ug/kg	1.0	50		100	70-130	2.0	30
Chloromethane	43.41		ug/kg	5.0	50		87	40-160	2.3	30
Methyl t-butyl ether (MTBE)	55.40		ug/kg	1.0	50		111	70-130	0.0	30
Ethylbenzene	49.84		ug/kg	1.0	50		100	70-130	2.0	30
Chloroform	49.31		ug/kg	5.0	50		99	70-130	1.0	30
Hexachlorobutadiene	51.79		ug/kg	5.0	50		104	70-130	2.9	30
Isopropylbenzene	49.72		ug/kg	1.0	50		99	70-130	0.0	30
Chloroethane	53.79		ug/kg	5.0	50		108	70-130	2.8	30
m&p-Xylene	93.63		ug/kg	2.0	100		94	70-130	0.0	30
Methyl Ethyl Ketone	34.42		ug/kg	5.0	50		69	40-160	4.3	30
Chlorobenzene	47.39		ug/kg	5.0	50		95	70-130	1.0	30
Tetrahydrofuran (THF)	122.9		ug/kg	5.0	125		98	70-130	1.0	30
Carbon tetrachloride	52.59		ug/kg	5.0	50		105	70-130	2.9	30
Dibromochloromethane	53.48		ug/kg	3.0	50		107	70-130	0.9	30
Trichlorotrifluoroethane	53.59		ug/kg	5.0	50		107	70-130	1.9	30
Trichlorofluoromethane	53.29		ug/kg	5.0	50		107	70-130	4.8	30
Trichloroethene	50.58		ug/kg	5.0	50		101	70-130	3.0	30
trans-1,4-dichloro-2-butene	255.4		ug/kg	5.0	250		102	70-130	0.0	30
trans-1,3-Dichloropropene	42.45		ug/kg	5.0	50		85	70-130	2.3	30
Methylene chloride	45.76		ug/kg	5.0	50		92	70-130	1.1	30
Toluene	48.89		ug/kg	1.0	50		98	70-130	3.1	30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 450989A - SW8260C										
MSD (CB67300-MSD)				Source: CB67300			Prepared:	Analyzed: 09-Oct-18		
Vinyl chloride	49.05		ug/kg	5.0	50		98	70-130	2.1	30
Tetrachloroethene	48.68		ug/kg	5.0	50		97	70-130	2.1	30
tert-Butylbenzene	50.07		ug/kg	1.0	50		100	70-130	1.0	30
Styrene	41.24		ug/kg	5.0	50		82	70-130	2.4	30
sec-Butylbenzene	51.29		ug/kg	1.0	50		103	70-130	1.0	30
p-Isopropyltoluene	50.29		ug/kg	1.0	50		101	70-130	2.0	30
o-Xylene	47.89		ug/kg	2.0	50		96	70-130	1.0	30
n-Propylbenzene	50.13		ug/kg	1.0	50		100	70-130	1.0	30
Naphthalene	52.30		ug/kg	5.0	50		105	70-130	2.9	30
trans-1,2-Dichloroethene	64.30		ug/kg	5.0	50		129	70-130	4.0	30
1,2,3-Trichlorobenzene	49.97		ug/kg	5.0	50		100	70-130	2.0	30
1,2-Dichloropropane	49.32		ug/kg	5.0	50		99	70-130	2.0	30
1,2-Dichloroethane	49.12		ug/kg	5.0	50		98	70-130	1.0	30
1,2-Dichlorobenzene	48.67		ug/kg	5.0	50		97	70-130	1.0	30
1,2-Dibromoethane	49.32		ug/kg	5.0	50		99	70-130	1.0	30
1,2-Dibromo-3-chloropropane	49.33		ug/kg	5.0	50		99	70-130	1.0	30
1,2,4-Trimethylbenzene	48.75		ug/kg	1.0	50		98	70-130	2.1	30
1,3-Dichlorobenzene	48.35		ug/kg	5.0	50		97	70-130	2.1	30
1,2,3-Trichloropropane	42.94		ug/kg	5.0	50		86	70-130	0.0	30
1,3-Dichloropropane	48.40		ug/kg	5.0	50		97	70-130	1.0	30
1,1-Dichloropropene	52.42		ug/kg	5.0	50		105	70-130	3.9	30
1,1-Dichloroethene	51.71		ug/kg	5.0	50		103	70-130	2.0	30
1,1-Dichloroethane	51.31		ug/kg	5.0	50		103	70-130	1.0	30
1,1,2-Trichloroethane	47.84		ug/kg	5.0	50		96	70-130	3.2	30
1,1,2,2-Tetrachloroethane	49.03		ug/kg	3.0	50		98	70-130	0.0	30
1,1,1-Trichloroethane	52.98		ug/kg	5.0	50		106	70-130	2.9	30
1,1,1,2-Tetrachloroethane	50.01		ug/kg	5.0	50		100	70-130	0.0	30
1,2,4-Trichlorobenzene	49.40		ug/kg	5.0	50		99	70-130	5.2	30
Acetone	38.58		ug/kg	10	50		62	40-160	10.2	30
Bromomethane	43.49		ug/kg	5.0	50		87	40-160	5.9	30
Bromoform	44.65		ug/kg	5.0	50		89	70-130	2.2	30
Bromodichloromethane	50.47		ug/kg	5.0	50		101	70-130	2.0	30
Bromochloromethane	48.94		ug/kg	5.0	50		98	70-130	1.0	30
Bromobenzene	49.03		ug/kg	5.0	50		98	70-130	1.0	30
Benzene	50.13		ug/kg	1.0	50		100	70-130	3.0	30
Carbon Disulfide	53.36		ug/kg	5.0	50		107	70-130	4.8	30
1,3,5-Trimethylbenzene	48.56		ug/kg	1.0	50		97	70-130	1.0	30
Dichlorodifluoromethane	48.94		ug/kg	5.0	50		98	40-160	3.1	30
4-Methyl-2-pentanone	32.26		ug/kg	25	50		65	40-160	3.0	30
4-Chlorotoluene	47.42		ug/kg	5.0	50		95	70-130	1.1	30
2-Hexanone	21.23		ug/kg	25	50		42	40-160	6.9	30
2-Chlorotoluene	49.50		ug/kg	5.0	50		99	70-130	2.0	30
2,2-Dichloropropane	53.22		ug/kg	5.0	50		106	70-130	3.8	30
1,4-Dichlorobenzene	48.00		ug/kg	5.0	50		96	70-130	2.1	30
Acrylonitrile	34.34	m	ug/kg	5.0	50		69	70-130	2.9	30
Surrogate: % Dibromofluoromethane	51.66		ug/kg		50		103	70-130		
Surrogate: % Bromofluorobenzene	50.16		ug/kg		50		100	70-130		
Surrogate: % Toluene-d8	49.92		ug/kg		50		100	70-130		
Surrogate: % 1,2-dichlorobenzene-d4	51.12		ug/kg		50		102	70-130		

SW8260C (OXY)

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>BLK (CB67300-BLK)</u>	Prepared: Analyzed: 08-Oct-18									
cis-1,2-Dichloroethene	ND		ug/kg	5.0			ND	-		
Methyl ethyl ketone	ND		ug/kg	5.0			ND	-		
m&p-Xylene	ND		ug/kg	2.0			ND	-		
Isopropylbenzene	ND		ug/kg	1.0			ND	-		
Hexachlorobutadiene	ND		ug/kg	5.0			ND	-		
Ethylbenzene	ND		ug/kg	1.0			ND	-		
Dichlorodifluoromethane	ND		ug/kg	5.0			ND	-		
Dibromomethane	ND		ug/kg	5.0			ND	-		
Trichlorotrifluoroethane	ND		ug/kg	5.0			ND	-		
cis-1,3-Dichloropropene	ND		ug/kg	5.0			ND	-		
Naphthalene	ND		ug/kg	5.0			ND	-		
Chloromethane	ND		ug/kg	5.0			ND	-		
Chloroform	ND		ug/kg	5.0			ND	-		
Chloroethane	ND		ug/kg	5.0			ND	-		
Chlorobenzene	ND		ug/kg	5.0			ND	-		
Vinyl chloride	ND		ug/kg	5.0			ND	-		
Carbon Disulfide	ND		ug/kg	5.0			ND	-		
Dibromochloromethane	ND		ug/kg	3.0			ND	-		
tert-Butylbenzene	ND		ug/kg	1.0			ND	-		
Bromoform	ND		ug/kg	5.0			ND	-		
Trichlorofluoromethane	ND		ug/kg	5.0			ND	-		
Trichloroethene	ND		ug/kg	5.0			ND	-		
trans-1,4-dichloro-2-butene	ND		ug/kg	5.0			ND	-		
trans-1,3-Dichloropropene	ND		ug/kg	5.0			ND	-		
trans-1,2-Dichloroethene	ND		ug/kg	5.0			ND	-		
Toluene	ND		ug/kg	1.0			ND	-		
Methyl t-butyl ether (MTBE)	ND		ug/kg	1.0			ND	-		
Tetrachloroethene	ND		ug/kg	5.0			ND	-		
Methylene chloride	ND		ug/kg	5.0			ND	-		
Styrene	ND		ug/kg	5.0			ND	-		
sec-Butylbenzene	ND		ug/kg	1.0			ND	-		
p-Isopropyltoluene	ND		ug/kg	1.0			ND	-		
o-Xylene	ND		ug/kg	2.0			ND	-		
n-Propylbenzene	ND		ug/kg	1.0			ND	-		
n-Butylbenzene	ND		ug/kg	1.0			ND	-		
Bromomethane	ND		ug/kg	5.0			ND	-		
Tetrahydrofuran (THF)	ND		ug/kg	5.0			ND	-		
1,1,2-Trichloroethane	ND		ug/kg	5.0			ND	-		
1,2-Dichlorobenzene	ND		ug/kg	5.0			ND	-		
1,2-Dibromoethane	ND		ug/kg	5.0			ND	-		
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0			ND	-		
1,2,4-Trimethylbenzene	ND		ug/kg	1.0			ND	-		
1,2,4-Trichlorobenzene	ND		ug/kg	5.0			ND	-		
1,2,3-Trichloropropane	ND		ug/kg	5.0			ND	-		
1,2,3-Trichlorobenzene	ND		ug/kg	5.0			ND	-		
1,1-Dichloropropene	ND		ug/kg	5.0			ND	-		
1,2-Dichloroethane	ND		ug/kg	5.0			ND	-		
1,1-Dichloroethane	ND		ug/kg	5.0			ND	-		
% Bromofluorobenzene	96		ug/kg		50		96	70-130		
1,1,2,2-Tetrachloroethane	ND		ug/kg	3.0			ND	-		

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>BLK (CB67300-BLK)</u>					<u>Prepared: Analyzed: 08-Oct-18</u>					
1,1,1-Trichloroethane	ND		ug/kg	5.0			ND	-		
1,1,1,2-Tetrachloroethane	ND		ug/kg	5.0			ND	-		
% Toluene-d8	93		ug/kg		50		93	70-130		
% Dibromofluoromethane	97		ug/kg		50		97	70-130		
Bromodichloromethane	ND		ug/kg	5.0			ND	-		
% 1,2-dichlorobenzene-d4	99		ug/kg		50		99	70-130		
Carbon tetrachloride	ND		ug/kg	5.0			ND	-		
1,1-Dichloroethene	ND		ug/kg	5.0			ND	-		
Bromobenzene	ND		ug/kg	5.0			ND	-		
1,2-Dichloropropane	ND		ug/kg	5.0			ND	-		
Bromochloromethane	ND		ug/kg	5.0			ND	-		
Benzene	ND		ug/kg	1.0			ND	-		
Acrylonitrile	ND		ug/kg	5.0			ND	-		
Acetone	ND		ug/kg	10			ND	-		
4-Methyl-2-pentanone	ND		ug/kg	25			ND	-		
4-Chlorotoluene	ND		ug/kg	5.0			ND	-		
2-Isopropyltoluene	ND		ug/kg	5.0			ND	-		
2-Hexanone	ND		ug/kg	25			ND	-		
2-Chlorotoluene	ND		ug/kg	5.0			ND	-		
1,3-Dichlorobenzene	ND		ug/kg	5.0			ND	-		
1,4-Dichlorobenzene	ND		ug/kg	5.0			ND	-		
1,3-Dichloropropane	ND		ug/kg	5.0			ND	-		
1,3,5-Trimethylbenzene	ND		ug/kg	1.0			ND	-		
2,2-Dichloropropane	ND		ug/kg	5.0			ND	-		
tert-amyl methyl ether	ND		ug/kg	5.0			ND	-		
1,4-Dioxane	ND		ug/kg	100			ND	-		
Diethyl ether	ND		ug/kg	5.0			ND	-		
Di-isopropyl ether	ND		ug/kg	5.0			ND	-		
Ethyl tert-butyl ether	ND		ug/kg	5.0			ND	-		
<u>LCS (CB67300-LCS)</u>					<u>Prepared: Analyzed: 08-Oct-18</u>					
Dibromochloromethane	61.05		ug/kg	3.0	50		122	70-130		30
Dibromomethane	56.11		ug/kg	5.0	50		112	70-130		30
Dichlorodifluoromethane	34.16		ug/kg	5.0	50		68	40-160		30
Ethylbenzene	53.94		ug/kg	1.0	50		108	70-130		30
Hexachlorobutadiene	57.08		ug/kg	5.0	50		114	70-130		30
cis-1,3-Dichloropropene	56.40		ug/kg	5.0	50		113	70-130		30
m&p-Xylene	105.1		ug/kg	2.0	100		105	70-130		30
Chloroethane	50.03		ug/kg	5.0	50		100	70-130		30
Isopropylbenzene	54.50		ug/kg	1.0	50		109	70-130		30
2-Isopropyltoluene	51.61		ug/kg	5.0	50		103	70-130		30
cis-1,2-Dichloroethene	54.51		ug/kg	5.0	50		109	70-130		30
Vinyl chloride	42.73		ug/kg	5.0	50		85	70-130		30
Carbon Disulfide	52.00		ug/kg	5.0	50		104	70-130		30
Chloroform	54.58		ug/kg	5.0	50		109	70-130		30
Chlorobenzene	53.84		ug/kg	5.0	50		108	70-130		30
Carbon tetrachloride	58.27		ug/kg	5.0	50		117	70-130		30
Methyl ethyl ketone	46.57		ug/kg	5.0	50		93	40-160		30
Tetrahydrofuran (THF)	128.2		ug/kg	5.0	125		103	70-130		30
Chloromethane	39.70		ug/kg	5.0	50		79	40-160		30
Styrene	54.35		ug/kg	5.0	50		109	70-130		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>LCS (CB67300-LCS)</u>	Prepared: Analyzed: 08-Oct-18									
Trichlorotrifluoroethane	53.00		ug/kg	5.0	50		106	70-130		30
Trichlorofluoromethane	50.32		ug/kg	5.0	50		101	70-130		30
Trichloroethene	54.79		ug/kg	5.0	50		110	70-130		30
trans-1,4-dichloro-2-butene	291.7		ug/kg	5.0	250		117	70-130		30
trans-1,3-Dichloropropene	58.08		ug/kg	5.0	50		116	70-130		30
trans-1,2-Dichloroethene	63.77		ug/kg	5.0	50		128	70-130		30
Toluene	54.47		ug/kg	1.0	50		109	70-130		30
tert-Butylbenzene	54.88		ug/kg	1.0	50		110	70-130		30
Bromomethane	43.49		ug/kg	5.0	50		87	40-160		30
Methyl t-butyl ether (MTBE)	55.47		ug/kg	1.0	50		111	70-130		30
sec-Butylbenzene	56.42		ug/kg	1.0	50		113	70-130		30
p-Isopropyltoluene	55.00		ug/kg	1.0	50		110	70-130		30
o-Xylene	55.14		ug/kg	2.0	50		110	70-130		30
n-Propylbenzene	54.14		ug/kg	1.0	50		108	70-130		30
n-Butylbenzene	55.04		ug/kg	1.0	50		110	70-130		30
Naphthalene	60.14		ug/kg	5.0	50		120	70-130		30
Methylene chloride	50.12		ug/kg	5.0	50		100	70-130		30
Tetrachloroethene	55.24		ug/kg	5.0	50		110	70-130		30
1,1-Dichloroethane	56.48		ug/kg	5.0	50		113	70-130		30
1,2-Dichlorobenzene	53.62		ug/kg	5.0	50		107	70-130		30
1,2-Dibromoethane	56.26		ug/kg	5.0	50		113	70-130		30
1,2-Dibromo-3-chloropropane	59.71		ug/kg	5.0	50		119	70-130		30
1,2,4-Trimethylbenzene	53.97		ug/kg	1.0	50		108	70-130		30
1,2,4-Trichlorobenzene	53.72		ug/kg	5.0	50		107	70-130		30
1,2,3-Trichloropropane	50.55		ug/kg	5.0	50		101	70-130		30
1,2,3-Trichlorobenzene	55.54		ug/kg	5.0	50		111	70-130		30
1,2-Dichloroethane	57.32		ug/kg	5.0	50		115	70-130		30
1,1-Dichloroethene	54.47		ug/kg	5.0	50		109	70-130		30
% Bromofluorobenzene	50.22		ug/kg		50		100	70-130		30
1,1,2-Trichloroethane	55.29		ug/kg	5.0	50		111	70-130		30
1,1,2,2-Tetrachloroethane	55.62		ug/kg	3.0	50		111	70-130		30
1,1,1-Trichloroethane	56.07		ug/kg	5.0	50		112	70-130		30
1,1,1,2-Tetrachloroethane	57.61		ug/kg	5.0	50		115	70-130		30
% Toluene-d8	51.33		ug/kg		50		103	70-130		30
% Dibromofluoromethane	50.60		ug/kg		50		101	70-130		30
% 1,2-dichlorobenzene-d4	49.62		ug/kg		50		99	70-130		30
Bromoform	61.78		ug/kg	5.0	50		124	70-130		30
1,1-Dichloropropene	56.12		ug/kg	5.0	50		112	70-130		30
4-Chlorotoluene	51.54		ug/kg	5.0	50		103	70-130		30
4-Methyl-2-pentanone	51.13		ug/kg	25	50		102	40-160		30
Bromodichloromethane	59.85		ug/kg	5.0	50		120	70-130		30
Bromobenzene	53.39		ug/kg	5.0	50		107	70-130		30
Benzene	53.70		ug/kg	1.0	50		107	70-130		30
1,2-Dichloropropane	55.44		ug/kg	5.0	50		111	70-130		30
Acetone	40.64		ug/kg	10	50		81	40-160		30
Bromochloromethane	54.26		ug/kg	5.0	50		109	70-130		30
2-Hexanone	46.25		ug/kg	25	50		93	40-160		30
2-Chlorotoluene	54.46		ug/kg	5.0	50		109	70-130		30
1,4-Dichlorobenzene	52.04		ug/kg	5.0	50		104	70-130		30
1,3-Dichloropropane	53.47		ug/kg	5.0	50		107	70-130		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>LCS (CB67300-LCS)</u>					Prepared: Analyzed: 08-Oct-18					
2,2-Dichloropropane	59.40		ug/kg	5.0	50		119	70-130		30
Acrylonitrile	52.45		ug/kg	5.0	50		105	70-130		30
1,3-Dichlorobenzene	52.94		ug/kg	5.0	50		106	70-130		30
1,3,5-Trimethylbenzene	52.88		ug/kg	1.0	50		106	70-130		30
tert-amyl methyl ether	52.25		ug/kg	5.0	50		104	70-130		30
1,4-Dioxane	1232		ug/kg	100	1000		123	40-160		30
Diethyl ether	51.28		ug/kg	5.0	50		103	70-130		30
Di-isopropyl ether	54.24		ug/kg	5.0	50		108	70-130		30
Ethyl tert-butyl ether	45.61		ug/kg	5.0	50		91	70-130		30
<u>LCSD (CB67300-LCSD)</u>					Prepared: Analyzed: 08-Oct-18					
Methyl t-butyl ether (MTBE)	56.16		ug/kg	1.0	50		112	70-130	0.9	30
Dibromomethane	55.99		ug/kg	5.0	50		112	70-130	0.0	30
Dichlorodifluoromethane	34.47		ug/kg	5.0	50		69	40-160	1.5	30
Ethylbenzene	54.35		ug/kg	1.0	50		109	70-130	0.9	30
Hexachlorobutadiene	57.04		ug/kg	5.0	50		114	70-130	0.0	30
Isopropylbenzene	55.41		ug/kg	1.0	50		111	70-130	1.8	30
Methyl ethyl ketone	47.79		ug/kg	5.0	50		96	40-160	3.2	30
m&p-Xylene	107.1		ug/kg	2.0	100		107	70-130	1.9	30
Dibromochloromethane	63.39		ug/kg	3.0	50		127	70-130	4.0	30
cis-1,3-Dichloropropene	57.10		ug/kg	5.0	50		114	70-130	0.9	30
cis-1,2-Dichloroethene	55.50		ug/kg	5.0	50		111	70-130	1.8	30
Chloromethane	40.54		ug/kg	5.0	50		81	40-160	2.5	30
Chloroform	55.65		ug/kg	5.0	50		111	70-130	1.8	30
Chloroethane	51.20		ug/kg	5.0	50		102	70-130	2.0	30
Methylene chloride	48.62		ug/kg	5.0	50		97	70-130	3.0	30
Carbon tetrachloride	58.93		ug/kg	5.0	50		118	70-130	0.9	30
trans-1,2-Dichloroethene	67.86	I	ug/kg	5.0	50		136	70-130	6.1	30
Chlorobenzene	54.52		ug/kg	5.0	50		109	70-130	0.9	30
Tetrachloroethene	54.86		ug/kg	5.0	50		110	70-130	0.0	30
Bromoform	62.98		ug/kg	5.0	50		126	70-130	1.6	30
Bromomethane	45.68		ug/kg	5.0	50		91	40-160	4.5	30
Vinyl chloride	43.35		ug/kg	5.0	50		87	70-130	2.3	30
Trichlorotrifluoroethane	51.87		ug/kg	5.0	50		104	70-130	1.9	30
Trichlorofluoromethane	51.37		ug/kg	5.0	50		103	70-130	2.0	30
Trichloroethene	55.92		ug/kg	5.0	50		112	70-130	1.8	30
trans-1,4-dichloro-2-butene	293.1		ug/kg	5.0	250		117	70-130	0.0	30
Tetrahydrofuran (THF)	129.6		ug/kg	5.0	125		104	70-130	1.0	30
Toluene	54.32		ug/kg	1.0	50		109	70-130	0.0	30
Naphthalene	61.23		ug/kg	5.0	50		122	70-130	1.7	30
tert-Butylbenzene	56.08		ug/kg	1.0	50		112	70-130	1.8	30
Styrene	55.45		ug/kg	5.0	50		111	70-130	1.8	30
sec-Butylbenzene	57.39		ug/kg	1.0	50		115	70-130	1.8	30
p-Isopropyltoluene	55.60		ug/kg	1.0	50		111	70-130	0.9	30
o-Xylene	55.78		ug/kg	2.0	50		112	70-130	1.8	30
n-Propylbenzene	54.55		ug/kg	1.0	50		109	70-130	0.9	30
n-Butylbenzene	55.07		ug/kg	1.0	50		110	70-130	0.0	30
trans-1,3-Dichloropropene	57.72		ug/kg	5.0	50		115	70-130	0.9	30
1,1-Dichloroethene	56.43		ug/kg	5.0	50		113	70-130	3.6	30
1,2-Dichloropropane	55.57		ug/kg	5.0	50		111	70-130	0.0	30
1,2-Dichloroethane	56.72		ug/kg	5.0	50		113	70-130	1.8	30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>LCSD (CB67300-LCSD)</u>					Prepared: Analyzed: 08-Oct-18					
1,2-Dichlorobenzene	54.83		ug/kg	5.0	50		110	70-130	2.8	30
1,2-Dibromoethane	57.60		ug/kg	5.0	50		115	70-130	1.8	30
1,2-Dibromo-3-chloropropane	60.13		ug/kg	5.0	50		120	70-130	0.8	30
1,2,4-Trimethylbenzene	54.32		ug/kg	1.0	50		109	70-130	0.9	30
1,2,4-Trichlorobenzene	53.73		ug/kg	5.0	50		107	70-130	0.0	30
1,2,3-Trichloropropane	51.93		ug/kg	5.0	50		104	70-130	2.9	30
1,3,5-Trimethylbenzene	54.20		ug/kg	1.0	50		108	70-130	1.9	30
1,1-Dichloropropene	55.87		ug/kg	5.0	50		112	70-130	0.0	30
% Toluene-d8	50.42		ug/kg		50		101	70-130	2.0	30
1,1-Dichloroethane	56.91		ug/kg	5.0	50		114	70-130	0.9	30
1,1,2-Trichloroethane	56.15		ug/kg	5.0	50		112	70-130	0.9	30
1,1,2,2-Tetrachloroethane	56.91		ug/kg	3.0	50		114	70-130	2.7	30
1,1,1-Trichloroethane	58.51		ug/kg	5.0	50		117	70-130	4.4	30
1,1,1,2-Tetrachloroethane	58.47		ug/kg	5.0	50		117	70-130	1.7	30
% Dibromofluoromethane	50.26		ug/kg		50		101	70-130	0.0	30
Carbon Disulfide	52.15		ug/kg	5.0	50		104	70-130	0.0	30
% 1,2-dichlorobenzene-d4	51.23		ug/kg		50		102	70-130	3.0	30
1,2,3-Trichlorobenzene	56.28		ug/kg	5.0	50		113	70-130	1.8	30
4-Methyl-2-pentanone	51.07		ug/kg	25	50		102	40-160	0.0	30
% Bromofluorobenzene	50.91		ug/kg		50		102	70-130	2.0	30
Bromodichloromethane	60.88		ug/kg	5.0	50		122	70-130	1.7	30
Bromobenzene	54.15		ug/kg	5.0	50		108	70-130	0.9	30
Benzene	53.67		ug/kg	1.0	50		107	70-130	0.0	30
1,3-Dichlorobenzene	54.08		ug/kg	5.0	50		108	70-130	1.9	30
Acetone	52.43		ug/kg	10	50		105	40-160	25.8	30
Bromochloromethane	56.66		ug/kg	5.0	50		113	70-130	3.6	30
4-Chlorotoluene	52.96		ug/kg	5.0	50		106	70-130	2.9	30
2-Isopropyltoluene	52.55		ug/kg	5.0	50		105	70-130	1.9	30
2-Chlorotoluene	53.96		ug/kg	5.0	50		108	70-130	0.9	30
2,2-Dichloropropane	59.76		ug/kg	5.0	50		120	70-130	0.8	30
2-Hexanone	48.31		ug/kg	25	50		97	40-160	4.2	30
1,3-Dichloropropane	54.77		ug/kg	5.0	50		110	70-130	2.8	30
Acrylonitrile	53.38		ug/kg	5.0	50		107	70-130	1.9	30
1,4-Dichlorobenzene	52.32		ug/kg	5.0	50		105	70-130	1.0	30
tert-amyl methyl ether	51.90		ug/kg	5.0	50		104	70-130	0.0	30
Diethyl ether	51.51		ug/kg	5.0	50		103	70-130	0.0	30
Di-isopropyl ether	54.74		ug/kg	5.0	50		109	70-130	0.9	30
Ethyl tert-butyl ether	46.69		ug/kg	5.0	50		93	70-130	2.2	30
1,4-Dioxane	1200		ug/kg	100	1000		120	40-160	2.5	30
<u>MS (CB67300-MS)</u>				Source: CB67300		Prepared: Analyzed: 09-Oct-18				
Methyl t-butyl ether (MTBE)	55.49		ug/kg	1.0	50		111	70-130		30
Dichlorodifluoromethane	47.42		ug/kg	5.0	50		95	40-160		30
Ethylbenzene	49.21		ug/kg	1.0	50		98	70-130		30
Hexachlorobutadiene	50.66		ug/kg	5.0	50		101	70-130		30
Isopropylbenzene	49.46		ug/kg	1.0	50		99	70-130		30
m&p-Xylene	93.51		ug/kg	2.0	100		94	70-130		30
Vinyl chloride	47.83		ug/kg	5.0	50		96	70-130		30
Methyl ethyl ketone	36.22		ug/kg	5.0	50		72	40-160		30
Dibromomethane	48.25		ug/kg	5.0	50		97	70-130		30
Dibromochloromethane	53.01		ug/kg	3.0	50		106	70-130		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>MS (CB67300-MS)</u>				<u>Source: CB67300</u>			<u>Prepared: Analyzed: 09-Oct-18</u>			
cis-1,3-Dichloropropene	44.99		ug/kg	5.0	50		90	70-130		30
cis-1,2-Dichloroethene	49.56		ug/kg	5.0	50		99	70-130		30
Chloromethane	42.33		ug/kg	5.0	50		85	40-160		30
Chloroform	48.78		ug/kg	5.0	50		98	70-130		30
Chloroethane	52.52		ug/kg	5.0	50		105	70-130		30
Carbon tetrachloride	51.08		ug/kg	5.0	50		102	70-130		30
Tetrahydrofuran (THF)	121.6		ug/kg	5.0	125		97	70-130		30
Carbon Disulfide	51.22		ug/kg	5.0	50		102	70-130		30
Chlorobenzene	47.80		ug/kg	5.0	50		96	70-130		30
Tetrachloroethene	47.50		ug/kg	5.0	50		95	70-130		30
1,2-Dichloroethane	48.49		ug/kg	5.0	50		97	70-130		30
Bromomethane	41.16		ug/kg	5.0	50		82	40-160		30
Trichlorotrifluoroethane	52.49		ug/kg	5.0	50		105	70-130		30
Trichlorofluoromethane	51.25		ug/kg	5.0	50		102	70-130		30
Trichloroethene	49.12		ug/kg	5.0	50		98	70-130		30
trans-1,4-dichloro-2-butene	254.6		ug/kg	5.0	250		102	70-130		30
trans-1,3-Dichloropropene	43.64		ug/kg	5.0	50		87	70-130		30
tert-Butylbenzene	49.43		ug/kg	1.0	50		99	70-130		30
Toluene	47.65		ug/kg	1.0	50		95	70-130		30
Methylene chloride	45.30		ug/kg	5.0	50		91	70-130		30
Styrene	42.03		ug/kg	5.0	50		84	70-130		30
sec-Butylbenzene	51.03		ug/kg	1.0	50		102	70-130		30
p-Isopropyltoluene	49.70		ug/kg	1.0	50		99	70-130		30
o-Xylene	47.60		ug/kg	2.0	50		95	70-130		30
n-Propylbenzene	49.26		ug/kg	1.0	50		99	70-130		30
n-Butylbenzene	49.09		ug/kg	1.0	50		98	70-130		30
Naphthalene	50.92		ug/kg	5.0	50		102	70-130		30
trans-1,2-Dichloroethene	62.06		ug/kg	5.0	50		124	70-130		30
1,1,2-Trichloroethane	46.37		ug/kg	5.0	50		93	70-130		30
1,2-Dibromoethane	50.20		ug/kg	5.0	50		100	70-130		30
1,2-Dibromo-3-chloropropane	48.82		ug/kg	5.0	50		98	70-130		30
1,2,4-Trimethylbenzene	47.93		ug/kg	1.0	50		96	70-130		30
1,2,4-Trichlorobenzene	46.94		ug/kg	5.0	50		94	70-130		30
1,2,3-Trichloropropane	43.22		ug/kg	5.0	50		86	70-130		30
1,2,3-Trichlorobenzene	48.92		ug/kg	5.0	50		98	70-130		30
1,1-Dichloropropene	50.65		ug/kg	5.0	50		101	70-130		30
1,2-Dichlorobenzene	48.11		ug/kg	5.0	50		96	70-130		30
1,1-Dichloroethane	51.24		ug/kg	5.0	50		102	70-130		30
% Bromofluorobenzene	50.37		ug/kg		50		101	70-130		30
1,1,2,2-Tetrachloroethane	49.03		ug/kg	3.0	50		98	70-130		30
1,1,1-Trichloroethane	51.26		ug/kg	5.0	50		103	70-130		30
1,1,1,2-Tetrachloroethane	50.21		ug/kg	5.0	50		100	70-130		30
% Toluene-d8	49.37		ug/kg		50		99	70-130		30
% Dibromofluoromethane	49.18		ug/kg		50		98	70-130		30
% 1,2-dichlorobenzene-d4	50.81		ug/kg		50		102	70-130		30
Bromoform	45.45		ug/kg	5.0	50		91	70-130		30
1,3,5-Trimethylbenzene	47.87		ug/kg	1.0	50		96	70-130		30
1,1-Dichloroethene	50.31		ug/kg	5.0	50		101	70-130		30
4-Chlorotoluene	46.96		ug/kg	5.0	50		94	70-130		30
Bromochloromethane	48.43		ug/kg	5.0	50		97	70-130		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>MS (CB67300-MS)</u>				<u>Source: CB67300</u>			<u>Prepared: Analyzed: 09-Oct-18</u>			
Bromodichloromethane	51.44		ug/kg	5.0	50		103	70-130		30
Benzene	48.58		ug/kg	1.0	50		97	70-130		30
Acrylonitrile	35.73		ug/kg	5.0	50		71	70-130		30
1,2-Dichloropropane	48.50		ug/kg	5.0	50		97	70-130		30
4-Methyl-2-pentanone	33.29		ug/kg	25	50		67	40-160		30
Bromobenzene	48.40		ug/kg	5.0	50		97	70-130		30
2-Isopropyltoluene	52.30		ug/kg	5.0	50		105	70-130		30
2-Hexanone	22.59		ug/kg	25	50		45	40-160		30
1,3-Dichloropropane	49.11		ug/kg	5.0	50		98	70-130		30
Acetone	35.73		ug/kg	10	50		56	40-160		30
1,3-Dichlorobenzene	47.62		ug/kg	5.0	50		95	70-130		30
2-Chlorotoluene	48.65		ug/kg	5.0	50		97	70-130		30
1,4-Dichlorobenzene	47.19		ug/kg	5.0	50		94	70-130		30
2,2-Dichloropropane	50.76		ug/kg	5.0	50		102	70-130		30
1,4-Dioxane	1392		ug/kg	100	1000		139	40-160		30
Ethyl tert-butyl ether	47.27		ug/kg	5.0	50		95	70-130		30
Di-isopropyl ether	52.33		ug/kg	5.0	50		105	70-130		30
Diethyl ether	51.24		ug/kg	5.0	50		102	70-130		30
tert-amyl methyl ether	52.62		ug/kg	5.0	50		105	70-130		30
<u>MSD (CB67300-MSD)</u>				<u>Source: CB67300</u>			<u>Prepared: Analyzed: 09-Oct-18</u>			
m&p-Xylene	93.63		ug/kg	2.0	100		94	70-130	0.0	30
Isopropylbenzene	49.72		ug/kg	1.0	50		99	70-130	0.0	30
Hexachlorobutadiene	51.79		ug/kg	5.0	50		104	70-130	2.9	30
Ethylbenzene	49.84		ug/kg	1.0	50		100	70-130	2.0	30
Dichlorodifluoromethane	48.94		ug/kg	5.0	50		98	40-160	3.1	30
Dibromomethane	48.47		ug/kg	5.0	50		97	70-130	0.0	30
Methyl ethyl ketone	34.42		ug/kg	5.0	50		69	40-160	4.3	30
Dibromochloromethane	53.48		ug/kg	3.0	50		107	70-130	0.9	30
cis-1,3-Dichloropropene	45.18		ug/kg	5.0	50		90	70-130	0.0	30
cis-1,2-Dichloroethene	50.02		ug/kg	5.0	50		100	70-130	1.0	30
Chloromethane	43.41		ug/kg	5.0	50		87	40-160	2.3	30
Chloroform	49.31		ug/kg	5.0	50		99	70-130	1.0	30
Chloroethane	53.79		ug/kg	5.0	50		108	70-130	2.8	30
Chlorobenzene	47.39		ug/kg	5.0	50		95	70-130	1.0	30
Carbon Disulfide	53.36		ug/kg	5.0	50		107	70-130	4.8	30
Tetrachloroethene	48.68		ug/kg	5.0	50		97	70-130	2.1	30
Carbon tetrachloride	52.59		ug/kg	5.0	50		105	70-130	2.9	30
tert-Butylbenzene	50.07		ug/kg	1.0	50		100	70-130	1.0	30
1,2-Dichloroethane	49.12		ug/kg	5.0	50		98	70-130	1.0	30
Bromomethane	43.49		ug/kg	5.0	50		87	40-160	5.9	30
Trichlorofluoromethane	53.29		ug/kg	5.0	50		107	70-130	4.8	30
Trichloroethene	50.58		ug/kg	5.0	50		101	70-130	3.0	30
trans-1,4-dichloro-2-butene	255.4		ug/kg	5.0	250		102	70-130	0.0	30
trans-1,3-Dichloropropene	42.45		ug/kg	5.0	50		85	70-130	2.3	30
trans-1,2-Dichloroethene	64.30		ug/kg	5.0	50		129	70-130	4.0	30
Styrene	41.24		ug/kg	5.0	50		82	70-130	2.4	30
Tetrahydrofuran (THF)	122.9		ug/kg	5.0	125		98	70-130	1.0	30
Methyl t-butyl ether (MTBE)	55.40		ug/kg	1.0	50		111	70-130	0.0	30
Trichlorotrifluoroethane	53.59		ug/kg	5.0	50		107	70-130	1.9	30
sec-Butylbenzene	51.29		ug/kg	1.0	50		103	70-130	1.0	30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>MSD (CB67300-MSD)</u>				<u>Source: CB67300</u>	<u>Prepared: Analyzed: 09-Oct-18</u>					
p-Isopropyltoluene	50.29		ug/kg	1.0	50		101	70-130	2.0	30
o-Xylene	47.89		ug/kg	2.0	50		96	70-130	1.0	30
n-Propylbenzene	50.13		ug/kg	1.0	50		100	70-130	1.0	30
n-Butylbenzene	49.84		ug/kg	1.0	50		100	70-130	2.0	30
Naphthalene	52.30		ug/kg	5.0	50		105	70-130	2.9	30
Methylene chloride	45.76		ug/kg	5.0	50		92	70-130	1.1	30
Toluene	48.89		ug/kg	1.0	50		98	70-130	3.1	30
1,1,2-Trichloroethane	47.84		ug/kg	5.0	50		96	70-130	3.2	30
1,3,5-Trimethylbenzene	48.56		ug/kg	1.0	50		97	70-130	1.0	30
1,2-Dibromo-3-chloropropane	49.33		ug/kg	5.0	50		99	70-130	1.0	30
1,2,4-Trimethylbenzene	48.75		ug/kg	1.0	50		98	70-130	2.1	30
1,2,4-Trichlorobenzene	49.40		ug/kg	5.0	50		99	70-130	5.2	30
1,2,3-Trichloropropane	42.94		ug/kg	5.0	50		86	70-130	0.0	30
1,2,3-Trichlorobenzene	49.97		ug/kg	5.0	50		100	70-130	2.0	30
1,1-Dichloropropene	52.42		ug/kg	5.0	50		105	70-130	3.9	30
1,2-Dichlorobenzene	48.67		ug/kg	5.0	50		97	70-130	1.0	30
1,1-Dichloroethane	51.31		ug/kg	5.0	50		103	70-130	1.0	30
1,2-Dichloropropane	49.32		ug/kg	5.0	50		99	70-130	2.0	30
1,1,2,2-Tetrachloroethane	49.03		ug/kg	3.0	50		98	70-130	0.0	30
1,1,1-Trichloroethane	52.98		ug/kg	5.0	50		106	70-130	2.9	30
1,1,1,2-Tetrachloroethane	50.01		ug/kg	5.0	50		100	70-130	0.0	30
% Toluene-d8	49.92		ug/kg		50		100	70-130	1.0	30
% Dibromofluoromethane	51.66		ug/kg		50		103	70-130	5.0	30
% Bromofluorobenzene	50.16		ug/kg		50		100	70-130	1.0	30
% 1,2-dichlorobenzene-d4	51.12		ug/kg		50		102	70-130	0.0	30
Vinyl chloride	49.05		ug/kg	5.0	50		98	70-130	2.1	30
1,1-Dichloroethene	51.71		ug/kg	5.0	50		103	70-130	2.0	30
2-Hexanone	21.23		ug/kg	25	50		42	40-160	6.9	30
Bromodichloromethane	50.47		ug/kg	5.0	50		101	70-130	2.0	30
Bromochloromethane	48.94		ug/kg	5.0	50		98	70-130	1.0	30
Bromobenzene	49.03		ug/kg	5.0	50		98	70-130	1.0	30
Benzene	50.13		ug/kg	1.0	50		100	70-130	3.0	30
Acrylonitrile	34.34	m	ug/kg	5.0	50		69	70-130	2.9	30
Acetone	38.58		ug/kg	10	50		62	40-160	10.2	30
4-Methyl-2-pentanone	32.26		ug/kg	25	50		65	40-160	3.0	30
4-Chlorotoluene	47.42		ug/kg	5.0	50		95	70-130	1.1	30
1,2-Dibromoethane	49.32		ug/kg	5.0	50		99	70-130	1.0	30
2-Isopropyltoluene	52.41		ug/kg	5.0	50		105	70-130	0.0	30
Bromoform	44.65		ug/kg	5.0	50		89	70-130	2.2	30
2-Chlorotoluene	49.50		ug/kg	5.0	50		99	70-130	2.0	30
2,2-Dichloropropane	53.22		ug/kg	5.0	50		106	70-130	3.8	30
1,4-Dichlorobenzene	48.00		ug/kg	5.0	50		96	70-130	2.1	30
1,3-Dichloropropane	48.40		ug/kg	5.0	50		97	70-130	1.0	30
1,3-Dichlorobenzene	48.35		ug/kg	5.0	50		97	70-130	2.1	30
Diethyl ether	49.82		ug/kg	5.0	50		100	70-130	2.0	30
Di-isopropyl ether	53.82		ug/kg	5.0	50		108	70-130	2.8	30
Ethyl tert-butyl ether	46.94		ug/kg	5.0	50		94	70-130	1.1	30
1,4-Dioxane	1479		ug/kg	100	1000		148	40-160	6.3	30
tert-amyl methyl ether	53.57		ug/kg	5.0	50		107	70-130	1.9	30

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Notes and Definitions

D	Data reported from a dilution
GS1	Sample dilution required for high concentration of target analytes to be within the instrument calibration range.
l	This parameter is outside laboratory lcs/lcsd specified recovery limits.
m	This parameter is outside laboratory ms/msd specified recovery limits.
QC6	Analyte is out of acceptance range in the QC spike but the total number of out of range analytes is within overall method criteria.
QR2	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
R01	The Reporting Limit has been raised to account for matrix interference.
S02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
SAC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
[2C]	Indicates concentration was reported from the secondary, confirmation column.
pH	The method for pH does not stipulate a specific holding time other than to state that the samples should be analyzed as soon as possible. For aqueous samples the 40 CFR 136 specifies a holding time of 15 minutes from sampling to analysis. Therefore all aqueous pH samples not analyzed in the field are considered out of hold time at the time of sample receipt. All soil samples are analyzed as soon as possible after sample receipt.

Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

- Gasoline - includes regular, unleaded, premium, etc.
- Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
- Fuel Oil #4 - includes #4 fuel oil
- Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
- Motor Oil - includes virgin and waste automobile oil
- Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
- Aviation Fuel - includes kerosene, Jet A and JP-4
- Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as Calculated as.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic intervals. Concentrations, intervals, and criteria are method specific.

ESS Laboratory

Division of Industrial Engineering, Inc.

165 Frances Avenue, Cranston, RI 02910-2214
TEL (401) 461-7181 FAX (401) 461-4486
www.esslaboratory.com

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ESS Laboratory

Turn Time ☒ Standard Other _____
If faster than 5 days, prior approval by laboratory is required # _____
State where samples were collected from: _____
MA RI CT NH NJ NY ME Other _____
Is this project for any of the following: ☒ Navy ☐ USACE ☐ Other ☒ EPA
MA-MCP* _____

Reporting Limits ☒ Electronic Deliverable ☐ Yes ☐ No
Format ☒ PDF ☐ Other _____

Co. Name NRC East Environmental Services, Inc. Project # 120944 Project Name (20 Char. or less) 30A-
Contact Person Richard LaMothe Address 19 National Drive PO# 120944
City Franklin, MA 02038 State Zip
Telephone # 508.966.6023 Fax # n/a Email Address rlamothe@nrc.com

ESS LAB Sample #	Date	Collection Time	COMP	GRAB	MATRIX	Sample Identification (20 Char. or less)	Number of Containers	Type of Containers	8260	624	524.2	8021 MTBE/BTEX	8015 GRO	VPH	8100 TPH	8015 DRO	EPH	No Targets	8081 Pesticides	8082 PCB	608 Pesticides	608 PCB	8270	625	PAH only	RCRA5	RCRA8	PP13	TAL23	TCLP8	MCP	MCPw/Hg	NBC7	Concentration	PH	FLASH	RA-10 Filter	Reactor Surface	Reactor Cyl. DE
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01	10/14/12	1425	X		SD	Brown waste	8	66	X			X			X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02	10/14/12	1445	X		S	o/s waste	8	66	X			X			X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	10/14/12	1435	X		S	M.D. Soil	8	66	X			X			X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Container Type: P-Poly G-Glass S-Sterile V-VOA Matrix: S-Soil SD-Solid D-Sludge WW-Waste Water GW-Ground Water SW-Surface Water DW-Drinking Water O-Oil W-Wipes F-Filters
Cooler Present Yes No Internal Use Only Yes No NA: _____
Seals Intact Yes No NA: _____
Cooler Temp: _____
Comments: *Just good! Run test marks! 1P over 20x Blue!*

Relinquished by: (Signature) *[Signature]* Date/Time 10/14/12 15:15 Received by: (Signature) *[Signature]* Date/Time 10/14/12 15:15
Relinquished by: (Signature) *[Signature]* Date/Time 10/5/13 11003 Received by: (Signature) *[Signature]* Date/Time 10/5/13 11003
Relinquished by: (Signature) *[Signature]* Date/Time 10/14/12 15:15 Received by: (Signature) *[Signature]* Date/Time 10/14/12 15:15
Relinquished by: (Signature) *[Signature]* Date/Time 10/5/13 11003 Received by: (Signature) *[Signature]* Date/Time 10/5/13 11003

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Division of Intellectual Property

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Turn Time	<input checked="" type="checkbox"/> Standard	Other _____	Reporting Limits	ESS LAB PROJECT ID
If faster than 5 days, prior approval by laboratory is required # _____				
State where samples were collected from:			Electronic Deliverable	
MA _____ RI _____ CT _____ NH _____ NJ _____ NY _____ ME _____	Other _____		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Format <u>PDF</u>
Is this project for any of the following: MA-MCP* _____ Navy _____ USACE _____ Other <u>EDA</u>				

[illegible]

²² MADEP requires that all additional calibrated analytes found during analysis be disclosed.

~~Please fax all changes to Chain of Custody in writing.~~

1 (White) Lab Conv 2 (Yellow) Client Receipt A

Page 1 of 1

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#	Project Name (20 Char or less)	MA-MC*	Navy	USACE	Other
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ESS LAB PROJECT ID _____

Format _____

*MADDP requires that all additional calibrated analytes found during analysis be disclosed.

1 (White) Lab Copy 2 (Yellow) Client Receipt

This preceding chain of custody has been amended to include the client requested additional analyses as noted below:

<i>Laboratory ID</i>	<i>Client ID</i>	<i>Analysis</i>	<i>Added</i>
SC50876-01	Drum Waste	TCLP Cadmium by ICP	10/19/2018
SC50876-01	Drum Waste	TCLP Extraction for Metals	10/19/2018
SC50876-01	Drum Waste	TCLP Lead by ICP	10/19/2018
SC50876-01	Drum Waste	TCLP Metals Preservation	10/19/2018
SC50876-02	N/S Waste	TCLP Extraction for Metals	10/19/2018
SC50876-02	N/S Waste	TCLP Lead by ICP	10/19/2018
SC50876-02	N/S Waste	TCLP Metals Preservation	10/19/2018
SC50876-03	Mid Soil	TCLP Extraction for Metals	10/19/2018
SC50876-03	Mid Soil	TCLP Lead by ICP	10/19/2018
SC50876-03	Mid Soil	TCLP Metals Preservation	10/19/2018
SC50876-02	N/S Waste	Total Barium by ICP	11/26/2018
SC50876-03	Mid Soil	Total Barium by ICP	11/26/2018

Batch Summary

'Inonel'

Subcontracted Analyses

SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813389

General Chemistry Parameters

SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813432

Toxicity Characteristics

1813432-SRM1
1813432-SRM2
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813433

General Chemistry Parameters

1813433-BS1
1813433-MRL1
1813433-SRM1
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813465

Toxicity Characteristics

1813465-SRM1
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813468

Toxicity Characteristics

1813468-DUP1
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813547

Semivolatile Organic Compounds by GC

1813547-BLK1
1813547-BS1
1813547-BSD1
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813549

Extractable Petroleum Hydrocarbons

1813549-BLK1
1813549-BS2
1813549-BSD2
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813604

Toxicity Characteristics

1813604-BLK1
1813604-SRM1
1813604-SRM2
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813615

Semivolatile Organic Compounds by GCMS

1813615-BLK1
1813615-BS1
1813615-BSD1
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813630

Total Metals by EPA 6000/7000 Series Methods

1813630-BLK1
1813630-SRM1
1813630-SRM2
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813632

Total Metals by EPA 6000/7000 Series Methods

1813632-BLK1
1813632-SRM1
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813851**Total Metals by EPA 6000/7000 Series Methods**

1813851-BLK1
1813851-SRM1
1813851-SRM2
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813939**TCLP Metals by EPA 1311 & 6000/7000 Series Methods**

SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813980**TCLP Metals by EPA 1311 & 6000/7000 Series Methods**

SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

1813981**TCLP Metals by EPA 1311 & 6000/7000 Series Methods**

1813981-BLK1
1813981-BS1
1813981-BSD1
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

450989A**Subcontracted Analyses**

CB67300-BLK
CB67300-LCS
CB67300-LCSD
CB67300-MS
CB67300-MSD
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

450989B**Subcontracted Analyses**

CB67300-BLK
CB67300-LCS
CB67300-LCSD
CB67300-MS
CB67300-MSD
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (Mid Soil)

S820940**Semivolatile Organic Compounds by GCMS**

S820940-CAL1
S820940-CAL2
S820940-CAL3
S820940-CAL4
S820940-CAL5
S820940-CAL6
S820940-CAL7
S820940-CAL8
S820940-CAL9
S820940-CALA
S820940-ICV1
S820940-LCV1
S820940-LCV2
S820940-TUN1

S821215**Extractable Petroleum Hydrocarbons**

S821215-CAL9
S821215-CALA
S821215-CALB
S821215-CALC
S821215-CALD
S821215-CALE
S821215-CALF
S821215-CALG
S821215-CALH
S821215-CALI
S821215-CALJ
S821215-CALK
S821215-CALL
S821215-CALM
S821215-ICV2

S822029**Semivolatile Organic Compounds by GC**

S822029-CAL1
S822029-CAL2
S822029-CAL3
S822029-CAL4
S822029-CAL5
S822029-CAL6
S822029-CAL7
S822029-CAL8
S822029-CAL9
S822029-CALA
S822029-CALB
S822029-CALC
S822029-CALD
S822029-CALE
S822029-CALF
S822029-CALG
S822029-CALH
S822029-CALI
S822029-CALJ
S822029-CALK
S822029-CALL
S822029-CALM
S822029-CALN
S822029-CALO
S822029-CALP
S822029-CALQ
S822029-CALR
S822029-CALS
S822029-CALT
S822029-CALU
S822029-ICV1
S822029-ICV2
S822029-ICV3
S822029-ICV4
S822029-ICV5
S822029-ICV6
S822029-LCV1
S822029-LCV2
S822029-LCV3
S822029-LCV4
S822029-LCV5
S822029-LCV6

S822612**Extractable Petroleum Hydrocarbons**

S822612-CCV1
S822612-CCV3

S822617**Semivolatile Organic Compounds by GC**

S822617-CCV1
S822617-CCV2
S822617-CCV3

S822617-CCV4

S822617-IBL1

S822617-IBL2

S822617-IBL3

S822617-IBL4

S822620**Extractable Petroleum Hydrocarbons**

S822620-CCV1

S822620-CCV3

S822620-CCV5

S822662**Semivolatile Organic Compounds by GCMS**

S822662-CCV1

S822662-TUN1

S822665**Semivolatile Organic Compounds by GCMS**

S822665-CCV1

S822665-TUN1



Waste Management Profile

Requested Facility: **TAUNTON LANDFILL/
FITCHBURG-WESTMINSTER LANDFILL**

☐ Unsure Profile Number _____

☐ Check if there are multiple generator locations. Attach locations.

☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: _____
2. Site Address: _____
(City, State, ZIP) _____
3. County: _____
4. Contact Name: _____
5. Email: _____
6. Phone: _____ 7. Fax: _____
8. Generator EPA ID: _____ ☐ N/A
9. State ID: _____ ☐ N/A

C. MATERIAL INFORMATION

1. Common Name: _____
Describe Process Generating Material: ☐ See Attached

--	--

2. Material Composition and Contaminants. ☐ See Attached

1.	
2.	
3.	
4.	
	≥100%

3. State Waste Codes: _____ ☐ N/A
4. Color: _____
5. Physical State at 70°F: ☐ Solid ☐ Liquid ☐ Other: _____
6. Free Liquid Range Percentage: _____ to _____ ☐ N/A (Solid)
7. pH: _____ to _____ ☐ N/A (Solid)
8. Strong Odor: ☐ Yes ☐ No Describe: _____
9. Flash Point: ☐ <140°F ☐ 140°-199°F ☐ ≥200° ☐ N/A (Solid)

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1. Analytical attached ☐ Yes
Please identify applicable samples and/or lab reports:

--	--

2. Other information attached (such as MSDS)? ☐ Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this Waste Management Profile, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of the material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): _____ Date: _____

Title: _____

Company: _____

B. BILLING INFORMATION

☐ SAME AS GENERATOR

1. Billing Name: **Brighter Horizons**
2. Billing Address: **201 West Main Street**
(City, State, ZIP) **Ayer, MA 01432**
3. Contact Name: **Gary Buckman**
4. Email: **gbuckman@bheny.com**
5. Phone: **(978) 970-0500** 6. Fax: **(978) 970-0501**
7. WM Hauled? ☐ Yes ☒ No
8. P.O. Number: **per GRB**

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☐ No
Code: _____
2. State Hazardous Waste? ☐ Yes ☐ No
Code: _____
3. Excluded waste under 40 CFR 261.4 (a) or (b)? ☐ Yes* ☐ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☐ No
5. Contains benzene and subject to Benzene NESHAP? ☐ Yes* ☐ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☐ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☐ No
8. NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☐ No
*If Yes, see Addendum (page 2) for additional questions and space.
9. Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☐ No
a. Regulated by 40 CFR 761? ☐ Yes ☐ No
b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
c. Were PCB imported into the US? ☐ Yes ☐ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☐ No
11. Contains Asbestos? ☐ Yes: Friable ☐ Yes: Non-Friable ☐ No

F. SHIPPING AND DOT INFORMATION

1. ☐ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: _____
☐ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: _____
3. Container Type and Size: _____
4. USDOT Proper Shipping Name: _____ ☐ N/A

Certification Signature

--

THINK GREEN:

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

Last Revised March 20, 2012
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ADDENDUM 1 OF WASTE STREAM PROFILE
Re-use of Contaminated Soils
Pursuant to MADEP Policy # COMM-97-001

A. Client/Customer Information

1. Name: BRIGHTER HORIZONS 4. Contact: Gary Buckman
2. Address: 201 West Main Street 5. Phone: (978) 970-0500
3. City: Ayer 6. State & ZIP: MA 01432

B. Generator Information

1. Name: _____ 4. Contact: _____
2. Address: _____ 5. Phone: () _____
3. City: _____ 6. State & ZIP: _____

C. QEX/LSP/LEP Information

1. Name: _____ 5. Contact: _____
2. Address: _____ 6. Phone: () _____
3. City: _____ 7. State & ZIP: _____
4. Program Registered Under: _____ 8. LSP/LEP #: _____

D. Laboratory Analysis

Laboratory analyses have been performed on the soil for the parameters indicated below. The required minimum analytical is indicated with asterisks. All laboratory reports accompany the data package.

Constituent	High Concentration Level
VOCs (8260)	
SVOCs (8270)	
TPH	
PCBs (1080)	
RCRA Metals	
As (Arsenic)	
Cd (Cadmium)	
Cr (Chromium)	
Hex Cr (Total Cr greater than 30 ppm)	
Pb (Lead)	
Hg (Mercury)	
Conductivity (if not performed, provide justification)	
Reactivity (cyanide/sulfide), Corrosivity, Ignitability	
TCLP (as required by total data)	
Additional Constituents of Concern***	
Field Screening Data	Type: _____

*** Please address any constituents of concern that are not on the COMM-97-001 table 1 in a separate letter (Other constituents may require the material to be approved using a BUD or Special Waste Permit)

Site location map & site sketch enclosed? ☐ Yes ☐ No

Is this a MCP Waste? ☐ Yes ☐ No

Is material on ☐ BOL or ☐ MSR?

E. Documentation of Soils

For Treated Soils:

Has a description of the treatment process and a copy of the WAP (Waste Analysis Plan) been included? ☐ Yes ☐ No

Is the land disposal restriction certification statement pursuant to 40 CFR 268.49(c) and 40 CFR 268.7(b)(4) included? ☐ Yes ☐ No



ADDENDUM 1 OF WASTE STREAM PROFILE
Re-use of Contaminated Soils
Pursuant to MADEP Policy # COMM-92-001

F. Description/Source of Release

Source and Type of Release (describe): _____

Date of Release: _____

Other Contamination Source(s): _____

Contaminants of Concern: _____

G. Site History

Past Uses: _____

Current Uses: _____

If Pesticides are Present: ☐ Yes ☐ No If Yes, please answer the questions below:

Were the Pesticides applied to the soil in a manner that was consistent with the product label and manufacturer's instructions? ☐ Yes ☐ No

Has the concentration of the Chlorinated pesticides been included in the total VOC Level? ☐ Yes ☐ No

Has the concentration of the Chlorinated pesticides been included in the total SVOC Level? ☐ Yes ☐ No

What is the classification Method used:

1. USC ☐

2. Modified Burmister ☐

3. USDA ☐

4. Other: _____

H. Physical Soil Description and Classification

Physical Description of Soils (sand, gravel, urban fill, peat, clay) with percentages, including classification method(s): _____

I. Check the Following Materials That are Present (Check all that apply)

☐ Construction Debris

☐ Organic Matter

☐ Coal

☐ Vegetative Matter

☐ Ash

Other: _____

J. Soil Sampling Methodology

☐ Grab

☐ Composite

☐ Soil Boring

☐ Test Pit

☐ Headspace Screened

K. Soil Characterization Methodology

☐ Stockpile

☐ In-Situ

Other: _____

Frequency of Sampling: _____

Describe other areas (hotspots, other portions of site) that have been identified and that will be managed at other facilities: _____

QEP/LSP/LEP Signature: _____

Date: _____

LSP CERTIFICATION: I have personally examined and am familiar with the information contained on and submitted with this form. Based on this information, it is my opinion that the testing and assessment actions undertaken were adequate to characterize the waste, and that the facility or location can accept wastes with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate, or materially incomplete.

GENERATOR CERTIFICATION: By signing below, the Generator certifies and warrants that, having used due diligence (MADEP Policy HW99-03): (a) all the information contained in this submittal is true, accurate and complete; (b) all information of any releases/spills which may have affected the site, including type of materials released/spilled, has been disclosed; and (c) the materials addressed by this submittal do not contain any contaminants not disclosed in this submittal and are not listed or characteristic hazardous wastes as defined by RCRA.

Generator Signature: _____

Date: _____

Printed Name: _____

Company: _____



WASTE MANAGEMENT, INC.

Profile Number: _____

Generator Name: _____

Waste Description: _____

As generator of the waste described above, I certify that this waste does not contain any of the Toxicity Characteristic contaminants listed in 40 CFR 261.24 (b) Table 1 at concentrations that exceed their respective regulatory threshold (see below). Furthermore, I certify that this waste is not and does not contain a hazardous waste listed in 40 CFR Subpart D, does not exhibit a hazardous characteristic for ignitability (40 CFR 261.21), corrosivity (40 CFR 261.22) or reactivity (40 CFR 261.23) and does not contain polychlorinated biphenyls (PCBs).

Pesticides:

Toxaphene

Chlordane

Endrin

Heptachlor (and its epoxide)

Lindane (gamma BHC)

Methoxychlor

Herbicides:

2,4-D

2,4,5-TP (Silvex)

Certification Signature: _____

Name (Type or Print): _____

Title: _____

Company Name: _____

Date: _____

Approval Checklist
CONTAMINATED SOILS – NEW ENGLAND LANDFILLS

Minimum Requirements:

- ☐ Completed/Signed Profile Sheet
 - o If not signed by the generator, provide agent authorization
 - o Under section C.3., verify there are no state hazardous waste codes- the only codes that are authorized for acceptance are CT non-haz codes CR04 and CR05
- ☐ Site History/Background Information
 - o RAM plan, investigative report, or equivalent documentation if applicable
 - o If above documentation is not applicable, provide a narrative summarizing contaminants of concern and source/s (current and historical site use, history of waste generation and disposal practices, neighboring facilities, releases, etc.)
 - o If potentially listed contaminants (such as solvents) are present, provide discussion of the source and documentation to support that the soil is not impacted with listed hazardous waste
- ☐ Sampling Plan/Map
 - o Sketch or diagram which shows the origin of the subject soil and the location/s from which the representative samples were collected
 - o Description of sampling plan (in-situ v. stockpile, grab v. composite, etc.)
- ☐ Laboratory Reports
 - o Samples that represent the subject waste must be identified
 - o Generator certifications may be considered dependent upon site history and/or previous data
 - o Characterization parameters must include:
 - Total RCRA-8 metals (TCLP for any constituent >20x Rule)
 - Total VOCs (TCLP for any constituent >20x Rule)
 - Total SVOCs (TCLP for any constituent >20x Rule)
 - Total Pesticides (TCLP for any constituent >20x Rule)
 - Total Herbicides (TCLP for any constituent >20x Rule)
 - Total PCBs
 - R/C/I (Reactivity/Corrosivity/Ignitability)

Additional Requirements for Cover Soils Destined for Massachusetts Landfills:

- ☐ Completed/Signed Profile Addendum 1
- ☐ Completed Massachusetts BOL or MSR
- ☐ Laboratory analysis for Total Petroleum Hydrocarbons (TPH)
- ☐ Laboratory analysis for Specific Conductance
- ☐ If non-Table 1 metals are present above background, LSP/LEP must provide letter which compares the concentrations in the waste to S3/GW3 BUD levels and identify source. MassDEP approval is required. All opinion letters must include LSP/LEP's certification number. (See next page for common non-Table 1 metals.)

Additional Requirements for Decharacterized/Treated Soils:

- ☐ Soil treatment plan
 - o Description of treatment method (insitu v. exsitu)
 - o Material Safety Data Sheet (MSDS) for treatment reagent
 - o Applicability of Land Disposal Restrictions (LDRs)
 - o If LDR applies, did the generator identify any Underlying Hazardous Constituents (UHC's) at the point of generation that require treatment?
- ☐ Post-Treatment TCLP Analytical Results

Additional Requirements for PCB Remediation Waste:

- ☐ Copy of PCB Clean-up Plan
- ☐ EPA Approval of Plan
- ☐ Delineation Information
 - o Detailed description of protocol used to delineate and isolate the subject waste from any materials with greater than 50 ppm PCB's
 - o Site map showing delineation samples with sample IDs
 - o Delineation data

Reference Information
CONTAMINATED SOILS- NEW ENGLAND LANDFILLS

Minimum sampling frequency by state:

Maine (Crossroads):

1 sample per 250 tons for the first 1000 tons
After the first four samples, 1 sample per 500 tons

New Hampshire (Turnkey):

1 sample per 200 tons for the first 2000 tons
After the first ten samples, 1 sample per 500 tons

Massachusetts (Chicopee, Granby, Fitchburg, Barre, Middleborough, Taunton)

1 sample per 750 tons

Massachusetts: Common non-Table 1 background metals:

Metal	Background Level (mg/kg)	S3/GW3 BUD Value (mg/kg)
Antimony	1	16
Barium	50	2100
Beryllium	0.4	10
Copper	40	n/a (please contact WAM)
Magnesium	5,000	n/a (please contact WAM)
Manganese	300	n/a (please contact WAM)
Nickel	20	350
Selenium	0.5	390
Silver	0.6	110
Thallium	0.6	37
Vanadium	30	530
Zinc	100	5000

State hazardous waste codes:

Connecticut:

CR01: Wastes containing total PCBs equal to or greater than 50 mg/kg
CR02: Waste oil
CR03: Wastewater soluble oil
CR04: Waste chemical liquids (this code may be used to transport non-hazardous liquids and is an acceptable code)
CR05: Waste chemical solids (this code may be used to transport non-hazardous solids and is an acceptable code)

Maine:

M002: Wastes containing total PCBs equal to or greater than 50 mg/kg

Massachusetts:

MA00: Hazardous waste designated as such pursuant to 310 CMR 30.144.
MA01: Waste oil
MA02: Wastes containing total PCBs equal to or greater than 50 mg/kg
MA04: Wastes generated in the manufacture of paint (e.g. oils, shellac, varnish, stains, lacquer, latex, enamel, alkyds, urethanes, acrylics, casein) which is not otherwise regulated as hazardous waste pursuant to 310 CMR 30.120 through 30.125 (characteristics of hazardous waste) or 310 CMR 30.130 through 30.136 (lists of hazardous wastes) if: (1) the paint is formulated with one or more ingredients which are listed as hazardous constituents in 310 CMR 30.160; or (2) the paint is formulated with any ingredient which contains 1% or more by weight of hazardous constituents listed in 310 CMR 30.160.
MA95: Universal waste shipped on a hazardous waste manifest by a licensed hazardous waste transporter
MA97: Class A regulated recyclable material (including, but not limited to, specification used oil fuel) that is shipped using a hazardous waste manifest
MA98: Off-specification used oil fuel that is shipped using a hazardous waste manifest
MA99: Non-hazardous waste that is shipped using a hazardous waste manifest

New Hampshire:

NH01: Waste oil
NH02: Non-aqueous waste that when mixed 50% by weight with distilled water, or a gaseous material that when mixed with distilled water to form a 2 molar solution, yields a pH less than or equal to 2 or greater than or equal to 12.5 as measured with a pH meter using the protocol specified in US EPA publication SW-846 Method 9045D.
NH03: Strontium sulfide

Rhode Island:

R001: Toxic waste
R002: Reactive waste
R003: Flammable waste
R004: Corrosive waste
R005: Special hazardous waste (does not meet definition of R001 through R004 but may cause harm to human health or environment)
R006: Extremely hazardous waste
R007: Wastes containing total PCBs equal to or greater than 50 mg/kg

*incorporate this Table into the LSP Opinion Letter
regarding "Non-Table 1" metals

A summary of common non-Table 1 results compared to background and S3/GW3 BUD values. There is no known source of these metals on the subject site.

Metal				Background (mg/kg)	S3/GW3 BUD Value (mg/kg)
Barium				50	2100
Selenium				0.5	390
Silver				0.6	110

Notes: Selenium and silver were not detected above the lowest laboratory detection limit possible.



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge
materials not subject to management under section 310 CMR 40.0035
nor manifesting under 310 CMR 30.000

Tracking Number _____

D. Transporter/Common Carrier Information

1. Provide the following information:

Brighter Horizons Environmental Inc

Transporter/Common carrier name

Hazardous waste license number (if applicable)

Jason Squeglia

Contact person

201 West Main Street

Street

Ayer

City/Town

(978) 970-0500

Telephone number

Licensing state (if applicable)

President

Title

MA

State

01432

Zip code

Ext.

E. Receiving Facility Information

1. Provide the following information on the receiving facility:

TAUNTON SANITARY LANDFILL

Operator/Facility name

Aaron Smith

Contact person

330 East Britannia Street

Street

Taunton

City/Town

(508) 523-6570

Telephone number

Sr. District Manager

Title

MA

State

02780

Zip code

Ext.

2. Type of facility:

- ☐ asphalt batch/cold mix
- ☐ asphalt batch/hot mix
- ☐ landfill/disposal
- ☒ landfill/daily cover
- ☐ thermal processing
- ☐ landfill/structural fill
- ☐ other(specify): _____

3. Permit number:

W031554



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge
materials not subject to management under section 310 CMR 40.0035
nor manifesting under 310 CMR 30.000

Tracking Number

D. Transporter/Common Carrier Information

1. Provide the following information:

Brighter Horizons Environmental Inc

Transporter/Common carrier name

Hazardous waste license number (if applicable)

Jason Squeglia

Licensing state (if applicable)

President

Contact person

Title

201 West Main Street

Street

Ayer

MA

01432

City/Town

State

Zip code

(978) 970-0500

Telephone number

Ext.

E. Receiving Facility Information

1. Provide the following information on the receiving facility:

FITCHBURG-WESTMINSTER LANDFILL

Operator/Facility name

Frank Sepiol

Environmental Manager

Contact person

Title

100 Fitchburg Road (Rt. 31)

Street

Westminster

MA

01473

City/Town

State

Zip code

(800) 963-4776

Telephone number

Ext.

2. Type of facility:

- ☐ asphalt batch/cold mix
- ☐ asphalt batch/hot mix
- ☐ landfill/disposal
- ☒ landfill/daily cover
- ☐ thermal processing
- ☐ landfill/structural fill
- ☐ other(specify):

3. Permit number:

X263515

Gary Buckman

From: Special Waste <Special.Waste@casella.com>
Sent: Wednesday, January 9, 2019 5:38 AM
To: Gary Buckman
Cc: Ann Santell; Annette Marquis; Benjamin L Pelkey; Cameron R Pike; Dennis Pantano; Etta P Flynn; Gregory Stachnyk; Jeremy Labbe; Joe Gay; Karen Flanders; Larry Shilling; Laure B Thiessen; Maureen Stearns; Nicole R Lowell; Patricia Geoffroy; Russell Anderson; Samson Wiggett; Scott Sampson; Shannon Couture; Sharon Perry; Special Waste; Thomas S Hoaglin
Subject: APPROVAL: #21096-NEWSVT; BJAT LLC, 300 Fisher Street, Franklin, MA - Lead Stabilized Soil for Disposal
Attachments: 21096-CERCLA_Approval_NEWSVT.pdf; 21096-ChemicalStabilizationPlan.pdf; 21096-EPA_PreliminaryAssessment.pdf; 21096-ImmediateResponseActionPlan.pdf; 21096-SamplingDescription.pdf; 21096-SDS-PortlandCement.pdf; 21096-SWCP.pdf; 21096-Submittal_Ltr_20190107.pdf; 21096-Analytical_20181129_SC50876_PreTreat.pdf; 21096-Analytical_20181218_SC51887_PreTreat.pdf; 21096-Analytical_20181219_SC52352_PostTreat.pdf; 21096-Analytical_Summary.pdf

Profile #21096 – Approval for Disposal (One-Time Event) NEWSVT Landfill

Generator: BJAT, LLC
300 Fisher Street,
Franklin, MA 02038

Hauler/Carrier: Brighter Horizons Environmental Inc
Customer: Brighter Horizons Environmental Inc
Material/Description: Lead-Stabilized Soil / Soil stabilized with Portland Cement
Classification: Contaminated Soil/Disposal
Quantity: 2000 Tons
County: Norfolk (MA)
Approval: Greg Stachnyk, 01/09/2019
Expires: **04/09/2019**
Term: Place Inactive Upon Expiration

Notes and/or Conditions to Approval:

- Pricing to be confirmed by Scott Sampson - Customer is Copied
- VTDEC Approval Email Below
- Waste hauled in Vermont must be hauled by a VT permitted hauler with the required approvals on the tractor and trailer)
- Manifest is required for delivery; must include generator information, waste description and Casella Waste Profile Number

Greg Stachnyk
Director, Special Waste
Casella Waste Systems, Inc.

25 Greens Hill Lane, Rutland, VT 05701
p. 802.772.2213 | c. 802.345.9957 | f. 802.419.3736

Learn more at casella.com

From: Bourdeau, Jeff <Jeff.Bourdeau@vermont.gov>
Sent: Tuesday, January 8, 2019 4:34 PM
To: Ann Santell <Ann.Santell@casella.com>; Special Waste <Special.Waste@casella.com>
Subject: Lead Stabilized Soil: #21096-NEWSVT; BJAT LLC, 300 Fisher Street, Franklin, MA - Lead Stabilized Soil for Disposal

Ann,

On January 7th, 2018, the Solid Waste Program received a request to allow NEWSVT to accept Uniform, Non-Implemented Special Waste from Massachusetts. The Program has reviewed the request for NEWSVT Landfill to accept approximately 2,000 tons of lead-stabilized soil from a CERCLA Superfund Site owned by BJAT LLC, located 300 Fisher Street, Franklin, MA 02038. The lead is stabilized in situ using Portland cement. The project is being managed by NRC East Environmental Services of Franklin, MA and hauled by Brighter Horizons Environmental, Inc. of Ayer, MA.

The Program has reviewed the Eurofins Analytical Lab results and have determined that the soils may be eligible for disposal.

If you conclude that the material qualifies as a Uniform, Non-Implemented Non-Hazardous Special Waste, you may accept the soils for disposal.

No other types of waste is allowed for disposal under this approval letter.

Waste hauled in Vermont must be hauled by a VT licensed hauler with the required approvals on the tractor and trailer.

Please call me if you have any questions or concerns regarding this approval.

Jeff

 **VERMONT**
Department of Environmental Conservation

Jeff Bourdeau
Environmental Analyst V
Waste Management & Prevention Division
802.522.0131 Jeff.Bourdeau@Vermont.gov

From: Special Waste <Special.Waste@casella.com>
Sent: Monday, January 7, 2019 11:19 AM
To: Bourdeau, Jeff <Jeff.Bourdeau@vermont.gov>
Cc: Jeremy Labbe <Jeremy.Labbe@casella.com>; Joe Gay <John.Gay@casella.com>; Samson Wiggett



CASELLA RESOURCE SOLUTIONS

25 Greens Hill Lane
Rutland, VT 05701

855.379.2783 Toll Free
802.779.0226 Phone
802.419.3736 Fax

7 January 2019

Mr. Jeff Bourdeau,
VT Agency of Natural Resources
Waste Management & Prevention Division
1 National Life Drive - Davis 1
Montpelier, VT 05620-3704

Via email: Jeff.Bourdeau@vermont.gov

RE: Non-Implemented Special Waste Approval Request # 21096
BJAT, LLC, 300 Fisher Street, Franklin, MA 02038
Lead-Stabilized Soil
New England Waste Services of Vermont, Inc. Landfill - Coventry, Vermont

Dear Mr. Bourdeau:

New England Waste Services of Vermont, Inc. (NEWSVT) is submitting this request for Vermont Department of Environmental Conservation (VTDEC) approval to dispose of the above referenced waste at New England Waste Services of Vermont, Inc. Landfill in Coventry, Vermont.

The waste consists of approximately 2,000 tons of lead-stabilized soil from a CERCLA Superfund Site, located at 300 Fisher Street, Franklin, MA 02038 and owned by BJAT LLC. The project is being managed by NRC East Environmental Services of Franklin, MA and hauled by Brighter Horizons Environmental, Inc. of Ayer, MA.

For treatment, 100 tons of Portland Cement was applied in-situ to an estimated 2,000 tons of soil (approximately 5% weight) and mixed with the bucket of an excavator. The 2,000 tons of untreated soil was overestimated to ensure adequate Portland Cement for full treatment. Stabilized soil anticipated for disposal at NEWSVT is 2,000 tons (rather than 2,100) so 10 samples were taken to meet the criteria for one sample every 200 tons. Additional post-stabilization samples will be taken if 2,000 tons is exceeded.

Antimony, arsenic, barium, chromium, mercury, and zinc were all metal contaminants of concern with preliminary testing. However, only lead exceeded the TCLP toxicity level pre-treatment and it was successfully stabilized to levels below TCLP limits on testing 10 post-treatment samples.

Included for your review are the following:

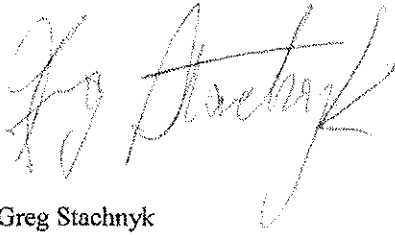
- Special Waste Characterization Profile Form
- Eurofins Analytical Laboratory Reports #SC50876, SC51887 (pre-stabilization), and SC52352 (post-stabilization) with an analytical summary table.
- Immediate Response Action (IRA) Plan with R.I. Analytical Laboratory Report 1005-08693.
- EPA Removal Preliminary Assessment with site maps showing sampling points.
- An EPA letter approving NEWSVT for disposal of CERCLA waste from the BJAT site.
- Chemical Stabilization Plan
- SDS – Portland Cement
- Sampling Description

Mr. Jeff Bourdeau
VT Agency of Natural Resources
7 January 2019
Page 2 of 2

Please call me at the office (802) 779-0226 should you have any questions or require additional information.

Sincerely,

CASELLA RESOURCE SOLUTIONS
On Behalf of New England Waste Services of Vermont, Inc.

A handwritten signature in black ink, appearing to read "Greg Stachnyk". The signature is fluid and cursive, with the first name "Greg" and last name "Stachnyk" clearly distinguishable.

Greg Stachnyk
Director of Special Waste

Cc: Jeremy Labbe, NEWSVT; Joe Gay, NEWSVT; Samson Wiggett, NEWSVT



Waste Management Profile

Requested Facility: **TAUNTON LANDFILL/
FITCHBURG-WESTMINSTER LANDFILL**

☐ Unsure Profile Number

☐ Check if there are multiple generator locations. Attach locations.

☐ Renewal? Original Profile Number:

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: **BJAT LLC**
2. Site Address: **300 Fisher Street**
(City, State, ZIP) **Franklin, MA 02038**
3. County: **Norfolk**
4. Contact Name: **Ted Davis**
5. Email: **hbhasco@gmail.com**
6. Phone: **774.571.0164** 7. Fax: **n/a**
8. Generator EPA ID: **MAN000106144** ☐ N/A
9. State ID: ☒ N/A

B. BILLING INFORMATION

☐ SAME AS GENERATOR

1. Billing Name: **Brighter Horizons**
2. Billing Address: **201 West Main Street**
(City, State, ZIP) **Ayer, MA 01432**
3. Contact Name: **Gary Buckman**
4. Email: **gbuckman@bheny.com**
5. Phone: **(978) 970-0500** 6. Fax: **(978) 970-0501**
7. WM Hauled? ☐ Yes ☒ No
8. P.O. Number: **per GRB**

C. MATERIAL INFORMATION

1. Common Name: **Excavation spoils (soil)**
Describe Process Generating Material: ☐ See Attached

Site remedy under US EPA, see attached background.

2. Material Composition and Contaminants. ☐ See Attached

1. Soil	90
2. Plastic/debris	10
3.	
4.	
	≥100%

3. State Waste Codes: ☒ N/A
4. Color: **Brown to black**
5. Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other:
6. Free Liquid Range Percentage: to ☒ N/A (Solid)
7. pH: to ☒ N/A (Solid)
8. Strong Odor: ☐ Yes ☒ No Describe:
9. Flash Point: ☐ <140°F ☐ 140°-199°F ☐ ≥200° ☒ N/A (Solid)

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1. Analytical attached ☒ Yes

Please identify applicable samples and/or lab reports:

Eurofins Lab Report SC50876, Sample "N/S Waste";
and Lab Report xxx, Samples "N/S Waste-002" and
"-003"

2. Other information attached (such as MSDS)? ☒ Yes

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☒ No
Code:
2. State Hazardous Waste? ☐ Yes ☒ No
Code:
3. Excluded waste under 40 CFR 261.4 (a) or (b)? ☐ Yes* ☒ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
5. Contains benzene and subject to Benzene NESHAP? ☐ Yes* ☒ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
7. CERCLA or State-mandated clean-up? ☒ Yes* ☐ No
8. NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☒ No
*If Yes, see Addendum (page 2) for additional questions and space.
9. Contains PCBs? → If Yes, answer a, b and c. ☒ Yes ☐ No
a. Regulated by 40 CFR 761? ☐ Yes ☒ No
b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☒ No
c. Were PCB imported into the US? ☐ Yes ☒ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
11. Contains Asbestos? ☐ Yes: Friable ☐ Yes: Non-Friable ☒ No

F. SHIPPING AND DOT INFORMATION

1. ☒ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: **2000**
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other:
3. Container Type and Size: **Dump trailers**
4. USDOT Proper Shipping Name: ☒ N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this Waste Management Profile, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of the material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

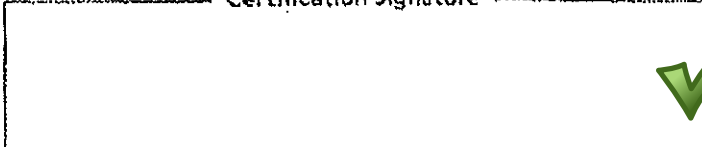
If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): _____ Date: _____

Title: _____

Company: _____

Certification Signature



THINK GREEN:

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

Last Revised March 20, 2012
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ADDENDUM 1 OF WASTE STREAM PROFILE
Re-use of Contaminated Soils
Pursuant to MADEP Policy # COMM-97-001

A. Client/Owner Information

1. Name: BRIGHTER HORIZONS 4. Contact: Gary Buckman
2. Address: 201 West Main Street 5. Phone: (978) 970-0500
3. City: Ayer 6. State & ZIP: MA 01432

B. Generator Information

1. Name: BJAT LLC 4. Contact: Ted Davis
2. Address: 300 Fisher Street 5. Phone: () 774.571.0164
3. City: Franklin 6. State & ZIP: MA 02038

C. QEP/LSP/LEP Information

1. Name: NRC East Environmental Services, Inc. 5. Contact: Richard R. LaMothe
2. Address: 19 National Drive 6. Phone: () 508.966.6023
3. City: Franklin 7. State & ZIP: MA 02038
4. Program Registered Under: MassDEP 8. LSP/LEP #: 8331

D. Laboratory Analysis

Laboratory analyses have been performed on the soil for the parameters indicated below. The required minimum analytical is indicated with asterisks. All laboratory reports accompany the data package.

Constituent	High Concentration Level
VOCs (8260)	ND
SVOCs (8270)	14.884
TPH	678.0
PCDs (1080)	0.215
RCRA Metals	
As (Arsenic)	9.56
Cd (Cadmium)	3.34
Cr (Chromium)	8.7
Hex Cr (Total Cr greater than 30 ppm)	n/a
Pb (Lead)	701.0
Hg (Mercury)	1.1
Conductivity (if not performed, provide justification)	107.0
Reactivity (cyanide/sulfide), Corrosivity, Ignitability	ND
TCLP (as required by total data)	Lead, 1.69
Additional Constituents of Concern***	
Field Screening Data	Type: n/a

*** Please address any constituents of concern that are not on the COMM-97-001 table 1 in a separate letter (Other constituents may require the material to be approved using a BUD or Special Waste Permit)

Site location map & site sketch enclosed? ☒ Yes ☐ No

Is this a MCP Waste? ☐ Yes ☒ No

Is material on ☐ BOL or ☒ MSR?

E. Decontaminated Soils

For Treated Soils: n/a

Has a description of the treatment process and a copy of the WAP (Waste Analysis Plan) been included?

☐ Yes ☐ No

Is the land disposal restriction certification statement pursuant to 40 CFR 268.49(c) and 40 CFR 268.7(b)(4) included? ☐ Yes ☐ No



ADDENDUM 1 OF WASTE STREAM PROFILE
Re-use of Contaminated Soils
Pursuant to MADEP Policy # COMM-92-001

F. Description/Source of Release

Source and Type of Release (describe): Historic process waste and debris; site remedy under US EPA, see attached background.

Date of Release: Historic

Other Contamination Source(s):

Site remedy under US EPA, see attached background.

Contaminants of Concern: Primarily metals

G. Site History

Past Uses:

Various, see attached background.

Current Uses:

Vacant/unoccupied.

If Pesticides are Present: ☐ Yes ☒ No If Yes, please answer the questions below:

Were the Pesticides applied to the soil in a manner that was consistent with the product label and manufacturer's instructions? ☐ Yes ☒ No

Has the concentration of the Chlorinated pesticides been included in the total VOC Level? ☐ Yes ☒ No

Has the concentration of the Chlorinated pesticides been included in the total SVOC Level? ☐ Yes ☒ No

What is the classification Method used:

1. USC ☐

2. Modified Burmister ☐

3. USDA ☐

4. Other: _____

H. Physical Soil Description and Classification

Physical Description of Soils (sand, gravel, urban fill, peat, clay) with percentages, including classification method(s):

Urban fill (soil) 90%, plastic/debris 10%

I. Check the Following Materials That are Present (Check all that apply)

☒ Construction Debris

☒ Organic Matter

☐ Coal

☐ Vegetative Matter

☐ Ash

Other: _____

J. Soil Sampling Methodology

☐ Grab

☒ Composite

☐ Soil Boring

☐ Test Pit

☐ Headspace Screened

K. Soil Characterization Methodology

☒ Stockpile ☐ In-Situ Other: _____

Frequency of Sampling: One sample per every 500CY/750T

Describe other areas (hotspots, other portions of site) that have been identified and that will be managed at other facilities:

See Note 1 below.

QEP/LSP/LEP Signature: _____

Date: _____

LSP CERTIFICATION: I have personally examined and am familiar with the information contained on and submitted with this form. Based on this information, it is my opinion that the testing and assessment actions undertaken were adequate to characterize the waste, and that the facility or location can accept wastes with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate, or materially incomplete.

GENERATOR CERTIFICATION: By signing below, the Generator certifies and warrants that, having used due diligence (MADEP Policy HW99-03): (a) all the information contained in this submittal is true, accurate and complete; (b) all information of any releases/spills which may have affected the site, including type of materials released/spilled, has been disclosed; and (c) the materials addressed by this submittal do not contain any contaminants not disclosed in this submittal and are not listed or characteristic hazardous wastes as defined by RCRA.

Generator Signature: _____

Date: _____

Printed Name: _____

Company: _____

1. Portions of the site have lead impacted soil above TCLP limits; this material will be treated and managed at an alternate facility as "non-hazardous. One hotspot at the site has lead impacted soil above TCLP limits; this material will be managed at an alternate facility as "hazardous".





WASTE MANAGEMENT, INC.

Profile Number: _____
Generator Name: BJAT LLC
Waste Description: Excavation spoils (soil)

As generator of the waste described above, I certify that this waste does not contain any of the Toxicity Characteristic contaminants listed in 40 CFR 261.24 (b) Table 1 at concentrations that exceed their respective regulatory threshold (see below). Furthermore, I certify that this waste is not and does not contain a hazardous waste listed in 40 CFR Subpart D, does not exhibit a hazardous characteristic for ignitability (40 CFR 261.21), corrosivity (40 CFR 261.22) or reactivity (40 CFR 261.23) and does not contain polychlorinated biphenyls (PCBs).

Pesticides:

Toxaphene
Chlordane
Endrin
Heptachlor (and its epoxide)
Lindane (gamma BHC)
Methoxychlor

Herbicides:

2,4-D
2,4,5-TP (Silvex)

Certification Signature: _____
Name (Type or Print): _____
Title: _____
Company Name: _____
Date: _____



BJAT LLC FRANKLIN, MA

Cleanup Activities

On this page:

- [Background](#)
- [What Has Been Done to Clean Up the Site?](#)
- [What Is the Current Site Status?](#)

On related pages:

- [Operable Units](#)
- [Cleanup Progress](#)

Background

BJAT LLC is an approximately 18.3-acre property located at 300 Fisher Street in Franklin, Norfolk County, Massachusetts. Beginning in the late 1800s the BJAT LLC property was used for industrial operations including the manufacture of rubber and plastic products. The property has not been active since 1985. The current owner of the site has conducted four environmental investigations from 2005 to 2012. These include an Environmental Site Assessment in 2005; a Subsurface Investigation in 2007; a Site Inspection in 2008 and a Comprehensive Site Assessment in 2012. Previous investigations have found process waste and debris containing hazardous substances including metals and semi-volatile organic compounds (SVOCs) at concentrations above applicable state standards. The site was listed on EPA's National Priorities List (NPL) in September 2015.

What Has Been Done to Clean Up the Site?

The Commonwealth of Massachusetts referred the site to the EPA because the contaminated ground water plume is affecting nearby properties and wetlands, and contamination on the property poses a hazard to people that may come in contact with soil and debris. Other cleanup approaches were considered, but are not viable at this time because of the extent of contamination. The EPA received a letter of support for placing this site on the NPL from the state. The site was listed on EPA's National Priorities List (NPL) in September 2015.

What Is the Current Site Status?

A Remedial Investigation/Feasibility Study began September 2016.



**EPA REGION I
REMOVAL PRELIMINARY ASSESSMENT**

Site Name and Location

Name: BJAT LLC **Location:** 300 Fisher Street
Town: Franklin **County:** Norfolk **State:** Massachusetts

Site Status: ☒ **NPL** ☐ **NON-NPL** ☐ **RCRA** ☐ **TSCA**
 ☐ **ACTIVE** ☒ **ABANDONED** ☐ **OTHER**

☒ **Attached USGS Map of Location** ☒ **Site I.D. No.:** 01MC

Latitude: 42° 4' 27.93" North **Longitude:** 71° 24' 38.26" West

Referral

☐ **Citizen** ☐ **City/Town** ☐ **State** ☐ **Preremedial** ☐ **RCRA**
☒ **Other:** Remedial Program

Name of referring party: Robert Cianciarulo
Telephone: (617) 918-1330
Address: U.S. EPA, 5 Post Office Square, Suite 100, Boston, MA 02119

Contacts Identified

- 1) **Telephone:**()
- 2) **Telephone:**()

Source of Information

☐ **Verbal:**
☒ **Report:** Previous investigations as described below in Existing Analytical Data section.
☐ **Other:**

Potential Responsible Parties

Owner: BJAT, LLC **Telephone:** (508) 366-6900
Address: PO Box 1020, Westborough, MA 01581
Operator: **Telephone:**()
Address:

REMOVAL PRELIMINARY ASSESSMENT

Site Access

Authorizing Person: Ted Davis

Date: 5 February 2016

(X) Obtained

() Verbal

Telephone: (508) 366-6900

() Not Obtained

(X) Written

Historical Preservation

() Site is Historically Significant or Eligible for Historic Preservation

Contacts Identified

1) State Historical Preservation Officer (SHPO)

Name: Brona Simon

Telephone: (617) 727-8470

2) Tribal Historical Preservation Officer (THPO)

Name: Bettina Washington

Telephone: (508) 645-9265 x 175

Comments:

Physical Site Characterization

Background Information: The BJAT LLC property (BJAT property) is located at 300 Fisher Street, Franklin, Norfolk County, Massachusetts (MA). The BJAT property is approximately 18.3 acres and is identified by the Town of Franklin Tax Assessor as Lot Parcel ID 296-210. The BJAT property is bordered to the northeast by wooded areas and commercial properties; to the east and southeast by railroad tracks and residential properties; to the southwest by Interstate (I)-495; and to the northwest by several parcels owned by the Town of Franklin, consisting of open water, wetlands, and recreational areas. The BJAT property is currently inactive and is owned by BJAT, LLC.

The BJAT property includes an upland area containing a dilapidated, structurally-deficient building of approximately 27,000 square feet (ft²). The topography south and west of the building slopes downward from the upland area to wetlands located throughout the western portions of the property. According to previous reports, the sloped areas of the BJAT property are areas of historical dumping of industrial process materials and wastes, including 55-gallon drums, plastic and metal debris, slag, and rubber by-products. Mine Brook flows through wetlands from the southwest corner of the BJAT property through an unnamed surface water body and into Beaver Pond, located approximately 1,800 feet northwest of the BJAT property.

Various industries have operated at the BJAT property dating back to the late 1800s, including the Franklin Beet Sugar Refinery, which began operations in 1884; the Saylor Rubber Company, beginning in 1899; F.H. Appleton & Son Rubber Manufacturers (later Appleton Rubber Company), from approximately 1904 to 1949; and Max Joseph's Poultry Market, Inc., from 1949 to 1958. In 1958 the BJAT property was occupied by The Electroformex Labs, who used the main building as a factory building for manufacturing plastic goods until 1985. The BJAT property has reportedly been unoccupied since 1985.

REMOVAL PRELIMINARY ASSESSMENT

Physical Site Characterization

Previous investigations of the BJAT property included a Phase I Environmental Site Assessment (ESA) completed by Corporate Environmental Advisors in December 2005; a Limited Subsurface Investigation (LSI) completed by PES Associates, Inc. (PES) in April 2007; a second LSI completed by PES in December 2007; a Phase I Initial Site Investigation (SI) completed by Norfolk Ram Group, LLC (Norfolk) in May 2008; a Phase II Comprehensive Site Assessment (CSA) completed by Norfolk in August 2012; and an SI conducted by EPA and the Weston Solutions, Inc. (Weston) Superfund Technical Assessment and Response Team (START) in August 2013.

Previous investigations identified concentrations of barium and lead in soil borings exceeding Massachusetts Contingency Plan (MCP) Reportable Concentrations (RC) for Category S-1 Soils Standards, which were 1,000 milligrams per kilogram (mg/Kg) for barium and 300 mg/Kg for lead; as well as concentrations of arsenic and lead exceeding MCP Imminent Hazard (IH) conditions in surface soil (0 to 6 inches). During summer 2010, Norfolk conducted activities as part of an Immediate Response Action (IRA) approved by the Massachusetts Department of Environmental Protection (MassDEP), including fencing of IH areas and posting signs, and conducted further assessment as part of ongoing Phase II investigations. The most commonly detected analytes found at the highest concentrations have been barium, lead, and zinc. Several other metals have also been detected at elevated concentrations in soil samples, including antimony, arsenic, and chromium at concentrations above the applicable MCP S-2/GW-1 Standards. A limited number of soil samples were submitted for polycyclic aromatic hydrocarbons (PAH) analysis; and results indicated elevated concentrations of several PAHs, including phenanthrene and benzo(a)pyrene, above applicable MCP S-2/GW-1 Standards. Analytical results of groundwater samples collected from monitoring wells on the BJAT property indicated concentrations of metals, including antimony, cadmium, lead, and zinc, above MCP Method 1 GW-1 Groundwater Standards. Analytical results of sediment and surface water samples collected downgradient of the BJAT property from wetlands and surface water bodies have indicated impacts to sensitive environments and recreational areas.

According to the conceptual site models included in previous reports, the metals contamination appears to be associated with fill material and potentially with building demolition debris. The sloped areas south and west of the site building are described as areas of historical dumping of process materials and wastes, including 55-gallon drums, plastic and metal debris, slag, and rubber by-products, which were encountered during well installation and advancement of soil borings along the slopes. The metals may be associated with past industrial operations, specifically rubber manufacturing operations. According to previous reports, necessary components of the vulcanizing process for raw rubber includes the use of accelerators, such as aniline and the oxides and hydroxides of lead, zinc, calcium, and magnesium; and activators such as zinc oxide. In addition, barium was a common filler material in the manufacture of rubber products, and in the mining of barium, veins of lead and zinc materials are often encountered. Potential sources of PAHs include the coal used as a fuel source and the historical fire on the property.

Impacts to Mine Brook and the wetlands may have occurred as a result of contaminants from solid waste materials and metals-impacted wastes discarded on the slope being carried downgradient by surface water runoff, surface erosion, and seasonal flooding. Based on available documentation, no evidence of direct discharge to the wetlands, such as piping, has been encountered to date. No remedial actions have been conducted to date to address site-related contamination.

REMOVAL PRELIMINARY ASSESSMENT

Physical Site Characterization

On 29 May 2013 and 12 June 2013, START personnel conducted reconnaissance activities of the BJAT property and downgradient surface water bodies (via canoe). Evidence of trespassing was noted, including cut fencing around the IH areas, graffiti, and ATV/dirt bike tracks. On 26 through 30 August and 3 through 6 September 2013, START personnel conducted an on-site/off-site sampling event, including soil/source sampling, installation and sampling of temporary groundwater monitoring wells, sampling of permanent, previously-installed groundwater wells, and sampling along the downstream surface water pathway. Three metals (antimony, lead, and zinc) were detected in the groundwater samples at concentrations exceeding their respective MCP Method 1 GW-1 or GW-3 Groundwater Standards. Soil sampling results indicated metals and semivolatile organic compounds (SVOCs) at concentrations exceeding their respective MCP Method 1 Soil S-1/GW-1 Standards. In addition, arsenic and cadmium were detected above their respective MCP IH Standards. Arsenic was detected above its MCP IH Standard in samples collected from areas identified during the sampling event as the Upland Contaminated Soil, Process Waste Pile, Sloped Debris Pile, and Lowland Contaminated Soil sources; while cadmium was detected above the MCP IH Standard in only the Lowland Contaminated Soil source.

On 14 December 2015, EPA and START responded to a fire at the site. Local firefighters allowed the fire to burn due to concerns regarding the hazardous materials at the site. Heavy rains helped to reduce the fire, and EPA and START returned the following day to conduct air sampling at three locations for airborne asbestos and metals. No asbestos fibers were detected, and no metals were detected above the laboratory's reporting limit.

On 24 March 2016, EPA and START conducted a site reconnaissance and established a sampling grid prior to sampling. As with previous site activities, very dense vegetation was encountered throughout much of the site, and START cleared vegetation from several areas in anticipation of sampling activities. Ticks and poison ivy were observed, and steep/uneven terrain was encountered along the western and southern sides of the property. High water levels in Beaver Pond to the west limited gridding activities in this area. Waste materials and drum carcasses were observed in multiple areas.

Description of Substances Possibly Present, Known or Alleged: Barium, Lead, Arsenic, Antimony, Zinc, Chromium, and PAHs.



19 National Drive
Franklin, MA 02038
Phone: 508-966-6000
Fax: 508-966-4861
www.nrcc.com

November 13, 2018

Job #120944

Waste Management
Taunton Landfill / Fitchburg-Westminster Landfill
c/o
Mr. Gary Buckman
Brighter Horizons
201 West Main Street
Ayer, MA 01432
T978.970.0500
gbuckman@bhenv.com

Re: Taunton Landfill / Fitchburg-Westminster Landfill Soil Approval Package
BJAT, LLC, 300 Fisher Street, Franklin, MA 02038

Dear Mr. Buckman,

Per Waste Management requirements, please find attached data table comparing non-Table 1 metals in the subject waste to S3/GW3 BUD levels. The contaminant source is from historic process waste and debris dumped at the site, which is being remediated under US EPA order. Additional details regarding the site, laboratory results, and soil proposed for landfill can be found in the accompanying soil approval package. Should you have any questions or require any further information, please do not hesitate to contact the undersigned at your convenience.

Sincerely,
NRC East Environmental Services, Inc.

A handwritten signature in blue ink, appearing to read 'Richard LaMothe', followed by a long horizontal line.

Richard LaMothe, LSP #8331*
Senior Project Manager

* It should be noted that Richard LaMothe is serving as the Qualified Environmental Professional for Material Shipping Record & Log (i.e., soil landfill approval) purposes only and is not the LSP or other professional of record for the site itself.

SUMMARY OF ANALYTICAL DATA
(300 FISHER STREET, FRANKLIN, MASS)

LOCATION	N/S Waste	Lined Landfill	Backgrd Level	S3/GW3 BUD	RCS1 Standard
ANTIMONY, TOTAL(mg/kg)	<6.04		1.0	16.0	20.0
ARSENIC, TOTAL(mg/kg)	9.56	40.0			20.0
BERYLLIUM, TOTAL(mg/kg)	<0.604		0.4	10.0	90.0
CADMIUM, TOTAL(mg/kg)	3.34	80.0			70.0
CHROMIUM, TOTAL(mg/kg)	8.7	1000.0			100.0
COPPER, TOTAL(mg/kg)	91.0		40.0		1000.0
LEAD, TOTAL(mg/kg)	701.0	2000.0			200.0
LEAD, TCLP(mg/l)	1.69	5.0			5.0
MERCURY, TOTAL(mg/kg)	1.1	10.0			20.0
NICKEL, TOTAL(mg/kg)	12.2		20.0	350.0	600.0
SELENIUM, TOTAL(mg/kg)	<1.81		0.5	390.0	400.0
SILVER, TOTAL(mg/kg)	<1.81		0.6	110.0	100.0
THALLIUM, TOTAL(mg/kg)	<3.62		0.6	37.0	8.0
ZINC, TOTAL(mg/kg)	672.0		100.0	5000.0	1000.0
TPH, TOTAL PETROLEUM HYDROCARBONS(mg/kg)	678.0	5000.0			
PCBS, POLYCHLORINATED BIPHENYLS, TOTAL(mg/kg)	0.215	2.0			
VOLATILE ORGANIC COMPOUNDS, TOTAL(mg/kg)	ND				
Acetone	ND(18)				
1,4-Dioxane	ND(7.4)				
SEMIVOLATILE ORGANIC COMPOUNDS, TOTAL(mg/kg)	14.884				
Benzo(a)anthracene	1.28				
Benzo(a)pyrene	1.58				
Benzo(b)fluoranthene	1.17				
Benzo(g,h,i)perylene	1.64				
Benzo(k)fluoranthene	1.81				
Chrysene	1.36				
Fluoranthene	2.14				
Indeno(1,2,3-cd)pyrene	1.60				
Phenanthrene	0.924				
Pyrene	1.38				
CONDUCTIVITY(umhos/cm)	107.0	8000.0			
FLASHPOINT(degrees F)	>200	NI			
CORROSIVITY(pH)	7.54	2.0-12.5			
REACTIVE CYANIDE(mg/kg)	<24.2	<250.0			
REACTIVE SULFIDE(mg/kg)	<48.4	<500.0			

Laboratory Report SC50876

NRC East Environmental Services
19 National Drive
Franklin, MA 02038
Attn: Rick Lamothe

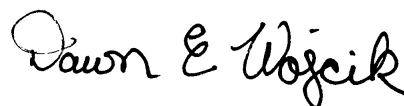
Project: BJAT
Project #: 120944

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87936
Maine # MA138
New Hampshire # 2972/2538
New Jersey # MA011
New York # 11393
Pennsylvania # 68-04426/68-02924
Rhode Island # LAO00348
USDA # P330-15-00375
Vermont # VT-11393



Authorized by:
Dawn Wojcik
Laboratory Director



Eurofins Spectrum Analytical holds primary certification in the State of Massachusetts for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of Massachusetts does not offer certification for all analytes. Please refer to our website for specific certification holdings in each state.

Please note that this report contains 61 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Eurofins Spectrum Analytical, Inc.

Eurofins Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Eurofins Spectrum Analytical, Inc. is currently accredited for the specific method or analyte indicated. Please refer to our Quality web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Eurofins Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey, Pennsylvania and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (PA-68-04426).

Please contact the Laboratory or Technical Director at 800-789-9115 with any questions regarding the data contained in this laboratory report.

Sample Summary

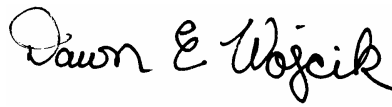
Work Order: SC50876

Project: BJAT

Project Number: 120944

<u>Laboratory ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
SC50876-01	Drum Waste	Solid	04-Oct-18 14:25	05-Oct-18 16:03
SC50876-02	N/S Waste	Soil	04-Oct-18 14:45	05-Oct-18 16:03
SC50876-03	M.D. Soil	Soil	04-Oct-18 14:35	05-Oct-18 16:03

MassDEP Analytical Protocol Certification Form

Laboratory Name: Eurofins Spectrum Analytical, Inc.			Project #: 120944		
Project Location: BJAT			RTN:		
This form provides certifications for the following data set:			SC50876-01 through SC50876-03		
Matrices: Soil Solid					
CAM Protocol					
✓ 8260 VOC CAM II A	✓ 7470/7471 Hg CAM III B	MassDEP VPH CAM IV A	8081 Pesticides CAM V B	7196 Hex Cr CAM VI B	MassDEP APH CAM IX A
✓ 8270 SVOC CAM II B	7010 Metals CAM III C	MassDEP EPH CAM IV B	8151 Herbicides CAM V C	8330 Explosives CAM VIII A	TO-15 VOC CAM IX B
✓ 6010 Metals CAM III A	6020 Metals CAM III D	✓ 8082 PCB CAM V A	9012 Total Cyanide/PAC CAM VI A	9014 Total Cyanide/PAC CAM VI A	6860 Perchlorate CAM VIII B
Affirmative responses to questions A through F are required for Presumptive Certainty's status					
A	Were all samples received in a condition consistent with those described on the Chain of Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?				✓ Yes No
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?				✓ Yes No
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?				✓ Yes No
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?				✓ Yes No
E	a. VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? b. APH and TO-15 Methods only: Was the complete analyte list reported for each method?				Yes No Yes No
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to questions A through E)?				✓ Yes No
Responses to questions G, H and I below are required for Presumptive Certainty's status					
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?				Yes ✓ No
Data User Note: Data that achieve Presumptive Certainty's status may not necessarily meet the data usability and representativeness requirements described in 310 CMR 40.1056 (2)(k) and WSC-07-350.					
H	Were all QC performance standards specified in the CAM protocol(s) achieved?				Yes ✓ No
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?				Yes ✓ No
All negative responses are addressed in a case narrative on the cover page of this report.					
<p><i>I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.</i></p> <div style="text-align: right; margin-top: 20px;">  Dawn E. Wojcik Laboratory Director Date: 10/24/2018 </div>					

CASE NARRATIVE:

Data has been reported to the RDL. This report excludes estimated concentrations detected below the RDL and above the MDL (J-Flag).

All non-detects and all results below the reporting limit are reported as "<" (less than) the reporting limit in this report.

The samples were received 1.3 degrees Celsius, please refer to the Chain of Custody for details specific to temperature upon receipt. An infrared thermometer with a tolerance of +/- 1.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group. If method or program required MS/MSD/Dup were not performed, sufficient sample was not provided to the laboratory.

MADEP has published a list of analytical methods (CAM) which provides a series of recommended protocols for the acquisition, analysis and reporting of analytical data in support of MCP decisions. "Presumptive Certainty" can be established only for those methods published by the MADEP in the MCP CAM. The compounds and/or elements reported were specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method. Regulatory limits may not be achieved if specific method and/or technique was not requested on the Chain of Custody.

According to WSC-CAM 5/2009 Rev.1, Table 11 A-1, recovery for some VOC analytes have been deemed potentially difficult. Although they may still be within the recommended recovery range, a range has been set based on historical control limits.

Some target analytes which are not listed as exceptions in the Summary of CAM Reporting Limits may exceed the recommended RL based on sample initial volume or weight provided, % moisture content, or responsiveness of a particular analyte to purge and trap instrumentation.

All VOC soils samples submitted and analyzed in methanol will have a minimum dilution factor of 50. This is the minimum amount of solvent allowed on the instrumentation without causing interference. Soils are run on a manual load instrument. 100ug of sample (MEOH) is spiked into 5ml DI water along with the surrogate and added directly onto the instrument. Additional dilution factors may be required to keep analyte concentration within instrument calibration range.

Analyses for Total Hardness, pH, and Total Residual Chlorine fall under the state of Pennsylvania code Chapter 252.6 accreditation by rule.

Reactivity (40 CFR 261.23) Case Narrative:

These samples do not exhibit the characteristics of reactivity as defined in 40 CFR 261.23, sections (1), (2) and (4); however, Eurofins Spectrum Analytical, Inc. does not test for detonation, explosive reaction or potential, or forbidden explosives as defined in 40 CFR 261.23, sections (3), (6), (7) and (8).

Reactive sulfide and cyanide are tested at a pH of 2 and not tested at all conditions between pH 2 and 12.5 as stated in 40 CFR 261.23, section (5); thus reactive cyanide and sulfide results as reported in this document can not be used to support the nonreactive properties of these samples.

The responsibility falls on the generator to use knowledge of the waste to determine if the waste meets or does not meet the descriptive, prose definition of reactivity.

Subcontract Lab Case Narrative:

VOA Narration

Were all QA/QC performance criteria specified in the MADEP document CAM achieved? No.

QC Batch 450989 (Samples: CB67297, CB67298, CB67299): -----

The LCS and/or the LCSD recovery is above the upper range for one or more analytes that were not reported in the sample(s), therefore no significant bias is suspected. (trans-1,2-Dichloroethene)

Instrument:

CB67297, CB67298, CB67299

CHEM14 10/08/18-2 Jane Li, Chemist 10/08/18

Initial Calibration Verification (CHEM14/vt-1007):

95% of target compounds met criteria.

The following compounds had %RSDs >20%: 1,2-Dibromo-3-chloropropane 28% (20%), Acetone 27% (20%), Bromoform 21% (20%), trans-1,4-dichloro-2-butene 22% (20%)

The following compounds did not meet recommended response factors: Acetone 0.078 (0.1), Bromoform 0.096 (0.1)

The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM14/1008_35-vt-1007) (MCP Compliance):

Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.

94% of target compounds met criteria.

The following compounds did not meet % deviation criteria: 1,4-Dioxane 23%H (20%), Acetone 29%H (20%), trans-1,2-Dichloroethene 30%H (20%), Trichlorofluoromethane 25%H (20%)

The following compounds did not meet maximum % deviations: None.

The following compounds did not meet recommended response factors: None.

The following compounds did not meet minimum response factors: None.

QC (Batch Specific):

CB67297, CB67298, CB67299

Batch 450989 (CB67300)

All LCS recoveries were within 70 - 130 with the following exceptions: None.

All LCSD recoveries were within 70 - 130 with the following exceptions: trans-1,2-Dichloroethene(136%)

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 10%.

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

SW8260C

CB67300-LCSD

This parameter is outside laboratory lcs/lcsd specified recovery limits.

trans-1,2-Dichloroethene

CB67300-MSD

This parameter is outside laboratory ms/msd specified recovery limits.

Acrylonitrile

SW8260C (OXY)

CB67300-LCSD

This parameter is outside laboratory lcs/lcsd specified recovery limits.

trans-1,2-Dichloroethene

CB67300-MSD

This parameter is outside laboratory ms/msd specified recovery limits.

Acrylonitrile

SW846 6010C

Samples:

SW846 6010C

Samples:

SC50876-01 *Drum Waste*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Zinc

SC50876-02 *N/S Waste*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Zinc

SC50876-03 *M.D. Soil*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Lead

Zinc

SW846 7471B

Samples:

SC50876-01 *Drum Waste*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Mercury

SC50876-03 *M.D. Soil*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Mercury

SW846 8100Mod.

Samples:

SC50876-01 *Drum Waste*

The Reporting Limit has been raised to account for matrix interference.

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

1-Chlorooctadecane

SC50876-02 *N/S Waste*

The Reporting Limit has been raised to account for matrix interference.

SC50876-03 *M.D. Soil*

The Reporting Limit has been raised to account for matrix interference.

SW846 8270D

Calibration:

1807052

SW846 8270D

Calibration:

1807052

Analyte quantified by quadratic equation type calibration.

2,4-Dinitrophenol
3-Nitroaniline
4,6-Dinitro-2-methylphenol
Benzidine
Benzoic acid
Carbazole
Pentachlorophenol

This affected the following samples:

S820940-ICV1

Laboratory Control Samples:

1813615 BS/BSD

Aniline percent recoveries (31/33) are outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

Drum Waste
M.D. Soil
N/S Waste

Benzidine percent recoveries (47/39) are outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

Drum Waste
M.D. Soil
N/S Waste

Benzoic acid percent recoveries (15/15) are outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

Drum Waste
M.D. Soil
N/S Waste

Pentachlorophenol percent recoveries (22/21) are outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

Drum Waste
M.D. Soil
N/S Waste

1813615 BSD

4-Nitroaniline RPD 33% (30%) is outside individual acceptance criteria.

Benzo (k) fluoranthene RPD 32% (30%) is outside individual acceptance criteria.

1813615-BS1

Analyte is out of acceptance range in the QC spike but the total number of out of range analytes is within overall method criteria.

Aniline
Benzoic acid
Pentachlorophenol

1813615-BS1

SW846 8270D

Laboratory Control Samples:

1813615-BSD1

Analyte is out of acceptance range in the QC spike but the total number of out of range analytes is within overall method criteria.

Aniline
Benzidine
Benzoic acid
Pentachlorophenol

Samples:

S822662-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

4-Chloroaniline (-64.2%)
4-Chlorophenyl phenyl ether (28.5%)
4-Nitroaniline (-31.3%)
Aniline (-88.9%)
Benzo (g,h,i) perylene (27.3%)
Hexachlorobutadiene (30.9%)
Nitrobenzene (39.5%)
N-Nitrosodimethylamine (-24.4%)
N-Nitrosodiphenylamine (-29.2%)

Analyte percent drift is outside individual acceptance criteria (20), but within overall method allowances.

3-Nitroaniline (-81.1%)
Benzidine (-51.3%)
Benzoic acid (-49.3%)
Carbazole (-66.3%)
Pentachlorophenol (-38.3%)

This affected the following samples:

1813615-BLK1
1813615-BS1
1813615-BSD1

S822665-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

4-Chloroaniline (-36.8%)
4-Chlorophenyl phenyl ether (29.6%)
4-Nitrophenol (-20.6%)
Aniline (-45.3%)
Benzo (b) fluoranthene (20.2%)
Bis(2-chloroethyl)ether (20.3%)
Hexachlorobutadiene (25.1%)
N-Nitrosodimethylamine (-25.1%)

Analyte percent drift is outside individual acceptance criteria (20), but within overall method allowances.

3-Nitroaniline (-57.1%)
Benzidine (-51.7%)
Benzoic acid (-48.4%)
Carbazole (-71.8%)
Pentachlorophenol (-41.4%)

SW846 8270D

Samples:

S822665-CCV1

This affected the following samples:

Drum Waste
M.D. Soil
N/S Waste

SC50876-01 *Drum Waste*

Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.

2,4,6-Tribromophenol

The Reporting Limit has been raised to account for matrix interference.

SC50876-02 *N/S Waste*

Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.

2,4,6-Tribromophenol

The Reporting Limit has been raised to account for matrix interference.

SC50876-03 *M.D. Soil*

The Reporting Limit has been raised to account for matrix interference.

Sample Acceptance Check Form

Client: NRC East Environmental Services - Franklin, MA
Project: BJAT / 120944
Work Order: SC50876
Sample(s) received on: 10/5/2018

The following outlines the condition of samples for the attached Chain of Custody upon receipt.

	<u>Yes</u>	<u>No</u>	<u>N/A</u>
Were custody seals present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were custody seals intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Were samples received at a temperature of $\leq 6^{\circ}\text{C}$?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were samples refrigerated upon transfer to laboratory representative?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were sample containers received intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were samples properly labeled (labels affixed to sample containers and include sample ID, site location, and/or project number and the collection date)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were samples accompanied by a Chain of Custody document?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does Chain of Custody document include proper, full, and complete documentation, which shall include sample ID, site location, and/or project number, date and time of collection, collector's name, preservation type, sample matrix and any special remarks concerning the sample?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Did sample container labels agree with Chain of Custody document?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were samples received within method-specific holding times?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summary of Hits

Lab ID: SC50876-01

Client ID: Drum Waste

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Specific Conductance (EC)	143		10.0	uS/cm	SM22 2510B
Cadmium	0.0546		0.0050	mg/l	SW846 1311/6010C
Lead	6.49		0.0150	mg/l	SW846 1311/6010C
Antimony	375		9.13	mg/kg	SW846 6010C
Arsenic	37.3		2.74	mg/kg	SW846 6010C
Cadmium	111		0.913	mg/kg	SW846 6010C
Chromium	8.11		1.83	mg/kg	SW846 6010C
Copper	350		1.83	mg/kg	SW846 6010C
Lead	2910		2.74	mg/kg	SW846 6010C
Nickel	6.79		1.83	mg/kg	SW846 6010C
Zinc	76200	GS1, D566		mg/kg	SW846 6010C
Mercury	4.51	GS1, D0.564		mg/kg	SW846 7471B
Other Oil	Calculated as		516	mg/kg	SW846 8100Mod.
Total Petroleum Hydrocarbons	12200	D	516	mg/kg	SW846 8100Mod.
Unidentified	12200	D	516	mg/kg	SW846 8100Mod.
Benzo (a) anthracene	1140	D	658	µg/kg	SW846 8270D
Benzo (b) fluoranthene	1190	D	658	µg/kg	SW846 8270D
Benzo (k) fluoranthene	1580	D	658	µg/kg	SW846 8270D
Chrysene	2170	D	658	µg/kg	SW846 8270D
Fluoranthene	1840	D	658	µg/kg	SW846 8270D
Pyrene	1860	D	658	µg/kg	SW846 8270D

Lab ID: SC50876-02

Client ID: N/S Waste

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Specific Conductance (EC)	107		10.0	uS/cm	SM22 2510B
Lead	1.69		0.0150	mg/l	SW846 1311/6010C
Arsenic	9.56		1.81	mg/kg	SW846 6010C
Cadmium	3.34		0.604	mg/kg	SW846 6010C
Chromium	8.70		1.21	mg/kg	SW846 6010C
Copper	91.0		1.21	mg/kg	SW846 6010C
Lead	701		1.81	mg/kg	SW846 6010C
Nickel	12.2		1.21	mg/kg	SW846 6010C
Zinc	672	GS1, D18.2		mg/kg	SW846 6010C
Mercury	1.10		0.0375	mg/kg	SW846 7471B
Aroclor-1260 [2C]	215		25.6	µg/kg	SW846 8082A
Other Oil	Calculated as		69.4	mg/kg	SW846 8100Mod.
Total Petroleum Hydrocarbons	678	D	69.4	mg/kg	SW846 8100Mod.
Unidentified	678	D	69.4	mg/kg	SW846 8100Mod.
Benzo (a) anthracene	1280	D	438	µg/kg	SW846 8270D
Benzo (a) pyrene	1580	D	438	µg/kg	SW846 8270D
Benzo (b) fluoranthene	1170	D	438	µg/kg	SW846 8270D
Benzo (g,h,i) perylene	1640	D	438	µg/kg	SW846 8270D
Benzo (k) fluoranthene	1810	D	438	µg/kg	SW846 8270D
Chrysene	1360	D	438	µg/kg	SW846 8270D
Fluoranthene	2140	D	438	µg/kg	SW846 8270D
Indeno (1,2,3-cd) pyrene	1600	D	438	µg/kg	SW846 8270D
Phenanthrene	924	D	438	µg/kg	SW846 8270D
Pyrene	1380	D	438	µg/kg	SW846 8270D

Lab ID: SC50876-03

Client ID: M.D. Soil

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Specific Conductance (EC)	100		10.0	uS/cm	SM22 2510B
Lead	40.6		0.0150	mg/l	SW846 1311/6010C
Antimony	33.0		7.14	mg/kg	SW846 6010C
Arsenic	28.0		2.14	mg/kg	SW846 6010C
Cadmium	12.2		0.714	mg/kg	SW846 6010C
Chromium	13.3		1.43	mg/kg	SW846 6010C
Copper	149		1.43	mg/kg	SW846 6010C
Lead	9990	GS1, D42.8		mg/kg	SW846 6010C
Nickel	5.59		1.43	mg/kg	SW846 6010C
Zinc	9270	GS1, D84.2		mg/kg	SW846 6010C
Mercury	18.4	GS1, D0.756		mg/kg	SW846 7471B
Aroclor-1260 [2C]	39.9		28.7	µg/kg	SW846 8082A
Other Oil	Calculated as		377	mg/kg	SW846 8100Mod.
Total Petroleum Hydrocarbons	4840	D	377	mg/kg	SW846 8100Mod.
Unidentified	4840	D	377	mg/kg	SW846 8100Mod.
Fluoranthene	689	D	484	µg/kg	SW846 8270D

Please note that because there are no reporting limits associated with hazardous waste characterizations or micro analyses , this summary does not include hits from these analyses if included in this work order .

Sample Identification

Drum Waste

SC50876-01

Client Project #

120944

Matrix

Solid

Collection Date/Time

04-Oct-18 14:25

Received

05-Oct-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS													
Semivolatile Organic Compounds			R01										
Prepared by method SW846 3546													
83-32-9	Acenaphthene	< 658	D	µg/kg dry	658	328	5	SW846 8270D	12-Oct-18	15-Oct-18	MSL	1813615	
208-96-8	Acenaphthylene	< 658	D	µg/kg dry	658	325	5	"	"	"	"	"	
62-53-3	Aniline	< 3260	D	µg/kg dry	3260	234	5	"	"	"	"	"	
120-12-7	Anthracene	< 658	D	µg/kg dry	658	315	5	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazene	< 3260	D	µg/kg dry	3260	320	5	"	"	"	"	"	
92-87-5	Benzidine	< 6510	D	µg/kg dry	6510	655	5	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	1,140	D	µg/kg dry	658	347	5	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	< 658	D	µg/kg dry	658	245	5	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	1,190	D	µg/kg dry	658	319	5	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	< 658	D	µg/kg dry	658	264	5	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	1,580	D	µg/kg dry	658	258	5	"	"	"	"	"	
65-85-0	Benzoic acid	< 3260	D	µg/kg dry	3260	684	5	"	"	"	"	"	
100-51-6	Benzyl alcohol	< 3260	D	µg/kg dry	3260	267	5	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 3260	D	µg/kg dry	3260	289	5	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 1650	D	µg/kg dry	1650	236	5	"	"	"	"	"	
108-60-1	Bis(2-chloroisopropyl)ether	< 1650	D	µg/kg dry	1650	254	5	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 1650	D	µg/kg dry	1650	407	5	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 3260	D	µg/kg dry	3260	305	5	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	< 3260	D	µg/kg dry	3260	380	5	"	"	"	"	"	
86-74-8	Carbazole	< 1650	D	µg/kg dry	1650	919	5	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 3260	D	µg/kg dry	3260	311	5	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 1650	D	µg/kg dry	1650	356	5	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 3260	D	µg/kg dry	3260	301	5	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 1650	D	µg/kg dry	1650	293	5	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 3260	D	µg/kg dry	3260	387	5	"	"	"	"	"	
218-01-9	Chrysene	2,170	D	µg/kg dry	658	329	5	"	"	"	"	"	
53-70-3	Dibenzo (a,h) anthracene	< 658	D	µg/kg dry	658	253	5	"	"	"	"	"	
132-64-9	Dibenzofuran	< 1650	D	µg/kg dry	1650	251	5	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 3260	D	µg/kg dry	3260	284	5	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 3260	D	µg/kg dry	3260	284	5	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 3260	D	µg/kg dry	3260	302	5	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 3260	D	µg/kg dry	3260	495	5	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 1650	D	µg/kg dry	1650	308	5	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 3260	D	µg/kg dry	3260	403	5	"	"	"	"	"	
131-11-3	Dimethyl phthalate	< 3260	D	µg/kg dry	3260	356	5	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 3260	D	µg/kg dry	3260	233	5	"	"	"	"	"	
84-74-2	Di-n-butyl phthalate	< 3260	D	µg/kg dry	3260	345	5	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 3260	D	µg/kg dry	3260	418	5	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 3260	D	µg/kg dry	3260	332	5	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 1650	D	µg/kg dry	1650	637	5	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 1650	D	µg/kg dry	1650	371	5	"	"	"	"	"	

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Sample Identification

Drum Waste

SC50876-01

Client Project #

120944

Matrix

Solid

Collection Date/Time

04-Oct-18 14:25

Received

05-Oct-18

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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Semivolatile Organic Compounds by GCMSSemivolatile Organic Compounds

R01

117-84-0	Di-n-octyl phthalate	< 3260	D	µg/kg dry	3260	368	5	SW846 8270D	12-Oct-18	15-Oct-18	MSL	1813615	
206-44-0	Fluoranthene	1,840	D	µg/kg dry	658	348	5	"	"	"	"	"	
86-73-7	Fluorene	< 658	D	µg/kg dry	658	335	5	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 1650	D	µg/kg dry	1650	324	5	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 1650	D	µg/kg dry	1650	394	5	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 1650	D	µg/kg dry	1650	224	5	"	"	"	"	"	
67-72-1	Hexachloroethane	< 1650	D	µg/kg dry	1650	355	5	"	"	"	"	"	
193-39-5	Indeno (1,2,3-cd) pyrene	< 658	D	µg/kg dry	658	237	5	"	"	"	"	"	
78-59-1	Isophorone	< 1650	D	µg/kg dry	1650	309	5	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	< 658	D	µg/kg dry	658	398	5	"	"	"	"	"	
95-48-7	2-Methylphenol	< 3260	D	µg/kg dry	3260	277	5	"	"	"	"	"	
108-39-4, 106-44-5	3 & 4-Methylphenol	< 3260	D	µg/kg dry	3260	315	5	"	"	"	"	"	
91-20-3	Naphthalene	< 658	D	µg/kg dry	658	307	5	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 3260	D	µg/kg dry	3260	276	5	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 3260	D	µg/kg dry	3260	445	5	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 1650	D	µg/kg dry	1650	507	5	"	"	"	"	"	
98-95-3	Nitrobenzene	< 1650	D	µg/kg dry	1650	300	5	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 1650	D	µg/kg dry	1650	273	5	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 13000	D	µg/kg dry	13000	526	5	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 1650	D	µg/kg dry	1650	306	5	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 1650	D	µg/kg dry	1650	321	5	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 3260	D	µg/kg dry	3260	353	5	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 3260	D	µg/kg dry	3260	348	5	"	"	"	"	"	
85-01-8	Phenanthrene	< 658	D	µg/kg dry	658	306	5	"	"	"	"	"	
108-95-2	Phenol	< 3260	D	µg/kg dry	3260	214	5	"	"	"	"	"	
129-00-0	Pyrene	1,860	D	µg/kg dry	658	367	5	"	"	"	"	"	
110-86-1	Pyridine	< 3260	D	µg/kg dry	3260	485	5	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 3260	D	µg/kg dry	3260	323	5	"	"	"	"	"	
90-12-0	1-Methylnaphthalene	< 658	D	µg/kg dry	658	324	5	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 3260	D	µg/kg dry	3260	293	5	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 1650	D	µg/kg dry	1650	294	5	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 3260	D	µg/kg dry	3260	514	5	"	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	< 3260	D	µg/kg dry	3260	316	5	"	"	"	"	"	

Surrogate recoveries:

321-60-8	2-Fluorobiphenyl	43			30-130 %			"	"	"	"	"	
367-12-4	2-Fluorophenol	35			30-130 %			"	"	"	"	"	
4165-60-0	Nitrobenzene-d5	40			30-130 %			"	"	"	"	"	
4165-62-2	Phenol-d5	32			30-130 %			"	"	"	"	"	
1718-51-0	Terphenyl-dl4	50			30-130 %			"	"	"	"	"	
118-79-6	2,4,6-Tribromophenol	29	SAC		30-130 %			"	"	"	"	"	

Semivolatile Organic Compounds by GCPolychlorinated BiphenylsPrepared by method SW846 3546

12674-11-2	Aroclor-1016	< 39.2		µg/kg dry	39.2	17.6	1	SW846 8082A	11-Oct-18	14-Oct-18	TA	1813547	
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Sample Identification**Drum Waste**

SC50876-01

Client Project #

120944

Matrix

Solid

Collection Date/Time

04-Oct-18 14:25

Received

05-Oct-18

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
Total Metals by EPA 6000/7000 Series Methods													
7440-36-0	Antimony	375		mg/kg dry	9.13	0.686	1	SW846 6010C	16-Oct-18	16-Oct-18	SC/EDT	1813630	
7782-49-2	Selenium	< 2.74		mg/kg dry	2.74	0.522	1	"	"	"	"	"	
7440-28-0	Thallium	< 5.48		mg/kg dry	5.48	2.01	1	"	"	"	"	"	
7440-66-6	Zinc	76,200	GS1, D	mg/kg dry	566	146	100	"	18-Oct-18	18-Oct-18	"	1813851	
TCLP Metals by EPA 1311 & 6000/7000 Series Methods													
<u>Prepared by method General Prep-Metal</u>													
	Preservation	Lab Preserved		N/A			1	SW846 1311/6010C	22-Oct-18		JS	1813980	
<u>TCLP Extraction for Metals</u>													
<u>Prepared by method SW846 1311</u>													
	TCLP Extraction	Completed		N/A			1	SW846 1311	19-Oct-18	"	CMB	1813939	
	Final pH of leachate	4.89		N/A			1	"	"	"	"	"	
<u>Prepared by method SW846 3010A</u>													
7440-43-9	Cadmium	0.0546		mg/l	0.0050	0.0004	1	SW846 1311/6010C	23-Oct-18	23-Oct-18	SC/TBC	1813981	
7439-92-1	Lead	6.49		mg/l	0.0150	0.0059	1	"	"	"	"	"	
General Chemistry Parameters													
	% Solids	50.7		%			1	SM2540 G (11) Mod.	05-Oct-18	05-Oct-18	BD	1813389	
	Specific Conductance (EC)	143		uS/cm	10.0	10.0	1	SM22 2510B	08-Oct-18	08-Oct-18	BD	1813433	
Toxicity Characteristics													
	Flashpoint	>200		°F			1	SW846 1010A	09-Oct-18	12-Oct-18	BD	1813465	
	Free Liquid	Absent		N/A			1	SW846 9095B	"	09-Oct-18	BD	1813468	
	pH	7.47	pH	pH Units			1	SW846 9045D	08-Oct-18 16:34	08-Oct-18 17:32	BD	1813432	
<u>Reactivity Cyanide/Sulfide</u>													
	Reactivity	See Narrative		mg/kg dry			1	SW846 Ch. 7.3	11-Oct-18	15-Oct-18	TN	1813604	
57-12-5	Reactive Cyanide	< 23.8		mg/kg dry	23.8	23.8	1	"	"	"	"	"	
18496-25-8	Reactive Sulfide	< 47.5		mg/kg dry	47.5	47.5	1	"	"	"	"	"	
Subcontracted Analyses													
<u>Subcontracted Analyses</u>													
<u>Prepared by method SW8260C</u>													
<i>Analysis performed by Phoenix Environmental Labs, Inc. * - CT007</i>													
630-20-6	1,1,1,2-Tetrachloroethane	< 1900		ug/kg	1900	1900	50	SW8260C	04-Oct-18 14:25	08-Oct-18 23:54	M-CT007	450989A	
71-55-6	1,1,1-Trichloroethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 1200		ug/kg	1200	1200	50	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	

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Sample Identification

Drum Waste

SC50876-01

Client Project #

120944

Matrix

Solid

Collection Date/Time

04-Oct-18 14:25

Received

05-Oct-18

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>MDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Subcontracted AnalysesSubcontracted Analyses*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

95-50-1	1,2-Dichlorobenzene	< 1900		ug/kg	1900	1900	50	SW8260C	04-Oct-18 14:25	08-Oct-18 23:54	M-CT007	450989A	
107-06-2	1,2-Dichloroethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
591-78-6	2-Hexanone	< 9600		ug/kg	9600	9600	50	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 9600		ug/kg	9600	9600	50	"	"	"	"	"	
67-64-1	Acetone	< 96000		ug/kg	96000	96000	50	"	"	"	"	"	
107-13-1	Acrylonitrile	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
71-43-2	Benzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
108-86-1	Bromobenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
74-97-5	Bromochloromethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-25-2	Bromoform	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
74-83-9	Bromomethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
108-90-7	Chlorobenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-00-3	Chloroethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
67-66-3	Chloroform	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
74-87-3	Chloromethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 1200		ug/kg	1200	1200	50	"	"	"	"	"	
74-95-3	Dibromomethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
100-41-4	Ethylbenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 12000		ug/kg	12000	12000	50	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 3800		ug/kg	3800	3800	50	"	"	"	"	"	
75-09-2	Methylene chloride	< 3800		ug/kg	3800	3800	50	"	"	"	"	"	
91-20-3	Naphthalene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
95-47-6	o-Xylene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	

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Sample Identification

Drum Waste

SC50876-01

Client Project #

120944

Matrix

Solid

Collection Date/Time

04-Oct-18 14:25

Received

05-Oct-18

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>MDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Subcontracted AnalysesSubcontracted Analyses*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

135-98-8	sec-Butylbenzene	< 1900		ug/kg	1900	1900	50	SW8260C	04-Oct-18 14:25	08-Oct-18 23:54	M-CT007	450989A	
100-42-5	Styrene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 3800		ug/kg	3800	3800	50	"	"	"	"	"	
108-88-3	Toluene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
1330-20-7	Total Xylenes	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 3800		ug/kg	3800	3800	50	"	"	"	"	"	
79-01-6	Trichloroethene	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 3800		ug/kg	3800	3800	50	"	"	"	"	"	
75-01-4	Vinyl chloride	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	

Surrogate recoveries:

2199-69-1	% 1,2-dichlorobenzene-d4	98			70-130 %			"	"	"	"	"	
460-00-4	% Bromofluorobenzene	97			70-130 %			"	"	"	"	"	
1868-53-7	% Dibromofluoromethane	94			70-130 %			"	"	"	"	"	
2037-26-5	% Toluene-d8	95			70-130 %			"	"	"	"	"	

Subcontracted AnalysesPrepared by method SW8260C (OXY)*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

123-91-1	1,4-Dioxane	< 38000		ug/kg	38000	38000	50	SW8260C (OXY)	"	"	M-CT007	450989B	
60-29-7	Diethyl ether	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
108-20-3	Di-isopropyl ether	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	
994-05-8	tert-amyl methyl ether	< 1900		ug/kg	1900	1900	50	"	"	"	"	"	

Prepared by method SW846-%Solid*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

Percent Solid	49		%				1	SW846-%Solid	"	08-Oct-18 21:51	M-CT007	'[none]'	
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Sample Identification

N/S Waste	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-02	120944	Soil	04-Oct-18 14:45	05-Oct-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS													
Semivolatile Organic Compounds			R01										
Prepared by method SW846 3546													
83-32-9	Acenaphthene	< 438	D	µg/kg dry	438	218	5	SW846 8270D	12-Oct-18	15-Oct-18	MSL	1813615	
208-96-8	Acenaphthylene	< 438	D	µg/kg dry	438	216	5	"	"	"	"	"	
62-53-3	Aniline	< 2170	D	µg/kg dry	2170	156	5	"	"	"	"	"	
120-12-7	Anthracene	< 438	D	µg/kg dry	438	210	5	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazene	< 2170	D	µg/kg dry	2170	213	5	"	"	"	"	"	
92-87-5	Benzidine	< 4340	D	µg/kg dry	4340	436	5	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	1,280	D	µg/kg dry	438	231	5	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	1,580	D	µg/kg dry	438	163	5	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	1,170	D	µg/kg dry	438	212	5	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	1,640	D	µg/kg dry	438	176	5	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	1,810	D	µg/kg dry	438	171	5	"	"	"	"	"	
65-85-0	Benzoic acid	< 2170	D	µg/kg dry	2170	455	5	"	"	"	"	"	
100-51-6	Benzyl alcohol	< 2170	D	µg/kg dry	2170	177	5	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 2170	D	µg/kg dry	2170	192	5	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 1100	D	µg/kg dry	1100	157	5	"	"	"	"	"	
108-60-1	Bis(2-chloroisopropyl)ether	< 1100	D	µg/kg dry	1100	169	5	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 1100	D	µg/kg dry	1100	271	5	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 2170	D	µg/kg dry	2170	203	5	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	< 2170	D	µg/kg dry	2170	253	5	"	"	"	"	"	
86-74-8	Carbazole	< 1100	D	µg/kg dry	1100	612	5	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 2170	D	µg/kg dry	2170	207	5	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 1100	D	µg/kg dry	1100	237	5	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 2170	D	µg/kg dry	2170	200	5	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 1100	D	µg/kg dry	1100	195	5	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 2170	D	µg/kg dry	2170	257	5	"	"	"	"	"	
218-01-9	Chrysene	1,360	D	µg/kg dry	438	219	5	"	"	"	"	"	
53-70-3	Dibenzo (a,h) anthracene	< 438	D	µg/kg dry	438	168	5	"	"	"	"	"	
132-64-9	Dibenzofuran	< 1100	D	µg/kg dry	1100	167	5	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 2170	D	µg/kg dry	2170	189	5	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 2170	D	µg/kg dry	2170	189	5	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 2170	D	µg/kg dry	2170	201	5	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 2170	D	µg/kg dry	2170	330	5	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 1100	D	µg/kg dry	1100	205	5	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 2170	D	µg/kg dry	2170	268	5	"	"	"	"	"	
131-11-3	Dimethyl phthalate	< 2170	D	µg/kg dry	2170	237	5	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 2170	D	µg/kg dry	2170	155	5	"	"	"	"	"	
84-74-2	Di-n-butyl phthalate	< 2170	D	µg/kg dry	2170	230	5	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 2170	D	µg/kg dry	2170	278	5	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 2170	D	µg/kg dry	2170	221	5	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 1100	D	µg/kg dry	1100	424	5	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 1100	D	µg/kg dry	1100	247	5	"	"	"	"	"	

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Sample Identification

N/S Waste	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-02	120944	Soil	04-Oct-18 14:45	05-Oct-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
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Semivolatile Organic Compounds by GCMSSemivolatile Organic Compounds

R01

117-84-0	Di-n-octyl phthalate	< 2170	D	µg/kg dry	2170	245	5	SW846 8270D	12-Oct-18	15-Oct-18	MSL	1813615	
206-44-0	Fluoranthene	2,140	D	µg/kg dry	438	231	5	"	"	"	"	"	
86-73-7	Fluorene	< 438	D	µg/kg dry	438	223	5	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 1100	D	µg/kg dry	1100	216	5	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 1100	D	µg/kg dry	1100	262	5	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 1100	D	µg/kg dry	1100	149	5	"	"	"	"	"	
67-72-1	Hexachloroethane	< 1100	D	µg/kg dry	1100	236	5	"	"	"	"	"	
193-39-5	Indeno (1,2,3-cd) pyrene	1,600	D	µg/kg dry	438	158	5	"	"	"	"	"	
78-59-1	Isophorone	< 1100	D	µg/kg dry	1100	206	5	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	< 438	D	µg/kg dry	438	265	5	"	"	"	"	"	
95-48-7	2-Methylphenol	< 2170	D	µg/kg dry	2170	184	5	"	"	"	"	"	
108-39-4, 106-44-5	3 & 4-Methylphenol	< 2170	D	µg/kg dry	2170	210	5	"	"	"	"	"	
91-20-3	Naphthalene	< 438	D	µg/kg dry	438	204	5	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 2170	D	µg/kg dry	2170	184	5	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 2170	D	µg/kg dry	2170	296	5	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 1100	D	µg/kg dry	1100	338	5	"	"	"	"	"	
98-95-3	Nitrobenzene	< 1100	D	µg/kg dry	1100	200	5	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 1100	D	µg/kg dry	1100	182	5	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 8670	D	µg/kg dry	8670	350	5	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 1100	D	µg/kg dry	1100	204	5	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 1100	D	µg/kg dry	1100	214	5	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 2170	D	µg/kg dry	2170	235	5	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 2170	D	µg/kg dry	2170	232	5	"	"	"	"	"	
85-01-8	Phenanthrene	924	D	µg/kg dry	438	204	5	"	"	"	"	"	
108-95-2	Phenol	< 2170	D	µg/kg dry	2170	143	5	"	"	"	"	"	
129-00-0	Pyrene	1,380	D	µg/kg dry	438	244	5	"	"	"	"	"	
110-86-1	Pyridine	< 2170	D	µg/kg dry	2170	323	5	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 2170	D	µg/kg dry	2170	215	5	"	"	"	"	"	
90-12-0	1-Methylnaphthalene	< 438	D	µg/kg dry	438	215	5	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 2170	D	µg/kg dry	2170	195	5	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 1100	D	µg/kg dry	1100	196	5	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 2170	D	µg/kg dry	2170	342	5	"	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	< 2170	D	µg/kg dry	2170	210	5	"	"	"	"	"	

Surrogate recoveries:

321-60-8	2-Fluorobiphenyl	37			30-130 %	"	"	"	"	"
367-12-4	2-Fluorophenol	35			30-130 %	"	"	"	"	"
4165-60-0	Nitrobenzene-d5	34			30-130 %	"	"	"	"	"
4165-62-2	Phenol-d5	33			30-130 %	"	"	"	"	"
1718-51-0	Terphenyl-dl4	41			30-130 %	"	"	"	"	"
118-79-6	2,4,6-Tribromophenol	28	SAC		30-130 %	"	"	"	"	"

Semivolatile Organic Compounds by GCPolychlorinated BiphenylsPrepared by method SW846 3546

12674-11-2	Aroclor-1016	< 25.6		µg/kg dry	25.6	11.5	1	SW846 8082A	11-Oct-18	14-Oct-18	TA	1813547
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Sample Identification

N/S Waste	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-02	120944	Soil	04-Oct-18 14:45	05-Oct-18

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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Semivolatile Organic Compounds by GCPolychlorinated Biphenyls

11104-28-2	Aroclor-1221	< 25.6		µg/kg dry	25.6	13.6	1	SW846 8082A	11-Oct-18	14-Oct-18	TA	1813547
11141-16-5	Aroclor-1232	< 25.6		µg/kg dry	25.6	12.8	1	"	"	"	"	"
53469-21-9	Aroclor-1242	< 25.6		µg/kg dry	25.6	25.3	1	"	"	"	"	"
12672-29-6	Aroclor-1248	< 25.6		µg/kg dry	25.6	23.4	1	"	"	"	"	"
11097-69-1	Aroclor-1254	< 25.6		µg/kg dry	25.6	16.8	1	"	"	"	"	"
11096-82-5	Aroclor-1260 [2C]	215		µg/kg dry	25.6	14.9	1	"	"	"	"	"
37324-23-5	Aroclor-1262	< 25.6		µg/kg dry	25.6	22.4	1	"	"	"	"	"
11100-14-4	Aroclor-1268	< 25.6		µg/kg dry	25.6	11.6	1	"	"	"	"	"

Surrogate recoveries:

10386-84-2	4,4-DB-Octafluorobiphenyl (Sr)	50			30-150 %			"	"	"	"	"
10386-84-2	4,4-DB-Octafluorobiphenyl (Sr) [2C]	55			30-150 %			"	"	"	"	"
2051-24-3	Decachlorobiphenyl (Sr)	60			30-150 %			"	"	"	"	"
2051-24-3	Decachlorobiphenyl (Sr) [2C]	65			30-150 %			"	"	"	"	"

Extractable Petroleum HydrocarbonsFingerprinting by GC

R01

Prepared by method SW846 3546

8006-61-9	Gasoline	< 69.4	D	mg/kg dry	69.4	69.4	2	SW846 8100Mod.	11-Oct-18	13-Oct-18	DJS	1813549
68476-30-2	Fuel Oil #2	< 69.4	D	mg/kg dry	69.4	46.2	2	"	"	"	"	"
68476-31-3	Fuel Oil #4	< 69.4	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
68553-00-4	Fuel Oil #6	< 69.4	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
M09800000	Motor Oil	< 69.4	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
8032-32-4	Ligroin	< 69.4	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
J00100000	Aviation Fuel	< 69.4	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
	Hydraulic Oil	< 69.4	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
	Dielectric Fluid	< 69.4	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
	Unidentified	678	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	69.4	69.4	2	"	"	"	"	"
	Total Petroleum Hydrocarbons	678	D	mg/kg dry	69.4	69.4	2	"	"	"	"	"

Surrogate recoveries:

3386-33-2	1-Chlorooctadecane	88			40-140 %			"	"	"	"	"
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Total Metals by EPA 6000/7000 Series MethodsPrepared by method SW846 3051A

7440-22-4	Silver	< 1.81		mg/kg dry	1.81	0.196	1	SW846 6010C	16-Oct-18	16-Oct-18	SC/EDT	1813630
7440-38-2	Arsenic	9.56		mg/kg dry	1.81	0.229	1	"	"	"	"	"
7440-41-7	Beryllium	< 0.604		mg/kg dry	0.604	0.0303	1	"	"	"	"	"
7440-43-9	Cadmium	3.34		mg/kg dry	0.604	0.0313	1	"	"	"	"	"
7440-47-3	Chromium	8.70		mg/kg dry	1.21	0.161	1	"	"	"	"	"
7440-50-8	Copper	91.0		mg/kg dry	1.21	0.290	1	"	"	"	"	"
7439-97-6	Mercury	1.10		mg/kg dry	0.0375	0.0104	1	SW846 7471B	"	16-Oct-18	ABW	1813632

Prepared by method SW846 3051A

7440-02-0	Nickel	12.2		mg/kg dry	1.21	0.139	1	SW846 6010C	"	16-Oct-18	SC/EDT	1813630
7439-92-1	Lead	701		mg/kg dry	1.81	0.256	1	"	"	17-Oct-18	"	"

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Sample Identification

N/S Waste	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-02	120944	Soil	04-Oct-18 14:45	05-Oct-18

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>MDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Total Metals by EPA 6000/7000 Series Methods

7440-36-0	Antimony	< 6.04		mg/kg dry	6.04	0.454	1	SW846 6010C	16-Oct-18	16-Oct-18	SC/EDT	1813630
7782-49-2	Selenium	< 1.81		mg/kg dry	1.81	0.345	1	"	"	"	"	"
7440-28-0	Thallium	< 3.62		mg/kg dry	3.62	1.33	1	"	"	"	"	"
7440-66-6	Zinc	672	GS1, D	mg/kg dry	18.2	4.68	5	"	18-Oct-18	18-Oct-18	"	1813851

TCLP Metals by EPA 1311 & 6000/7000 Series MethodsPrepared by method General Prep-Metal

Preservation	Lab Preserved		N/A				1	SW846 1311/6010C	22-Oct-18		JS	1813980
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TCLP Extraction for MetalsPrepared by method SW846 1311

TCLP Extraction	Completed		N/A				1	SW846 1311	19-Oct-18	"	CMB	1813939
Final pH of leachate	4.92		N/A				1	"	"	"	"	"

Prepared by method SW846 3010A

7439-92-1	Lead	1.69		mg/l	0.0150	0.0059	1	SW846 1311/6010C	23-Oct-18	23-Oct-18	SC/TBC	1813981
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General Chemistry Parameters

% Solids	76.1		%				1	SM2540 G (11) Mod.	05-Oct-18	05-Oct-18	BD	1813389
Specific Conductance (EC)	107		uS/cm	10.0	10.0		1	SM22 2510B	08-Oct-18	08-Oct-18	BD	1813433

Toxicity Characteristics

Flashpoint	>200		°F				1	SW846 1010A	09-Oct-18	12-Oct-18	BD	1813465
Free Liquid	Absent		N/A				1	SW846 9095B	"	09-Oct-18	BD	1813468
pH	7.54	pH	pH Units				1	SW846 9045D	08-Oct-18 16:34	08-Oct-18 17:39	BD	1813432

Reactivity Cyanide/Sulfide

Reactivity	See Narrative		mg/kg dry				1	SW846 Ch. 7.3	11-Oct-18	15-Oct-18	TN	1813604
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57-12-5	Reactive Cyanide	< 24.2		mg/kg dry	24.2	24.2	1	"	"	"	"	"
18496-25-8	Reactive Sulfide	< 48.4		mg/kg dry	48.4	48.4	1	"	"	"	"	"

Subcontracted AnalysesSubcontracted AnalysesPrepared by method SW8260C*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

630-20-6	1,1,1,2-Tetrachloroethane	< 370		ug/kg	370	370	50	SW8260C	04-Oct-18 14:45	09-Oct-18 00:15	M-CT007	450989A
71-55-6	1,1,1-Trichloroethane	< 370		ug/kg	370	370	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	< 220		ug/kg	220	220	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	< 370		ug/kg	370	370	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	< 370		ug/kg	370	370	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	< 370		ug/kg	370	370	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	< 370		ug/kg	370	370	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	< 370		ug/kg	370	370	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	< 370		ug/kg	370	370	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	< 370		ug/kg	370	370	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	< 370		ug/kg	370	370	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	< 370		ug/kg	370	370	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane	< 370		ug/kg	370	370	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	< 370		ug/kg	370	370	50	"	"	"	"	"

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Sample Identification

N/S Waste	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-02	120944	Soil	04-Oct-18 14:45	05-Oct-18

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>MDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Subcontracted AnalysesSubcontracted Analyses

Analysis performed by Phoenix Environmental Labs, Inc. * - CT007

107-06-2	1,2-Dichloroethane	< 370		ug/kg	370	370	50	SW8260C	04-Oct-18 14:45	09-Oct-18 00:15	M-CT007	450989A	
78-87-5	1,2-Dichloropropane	< 370		ug/kg	370	370	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 370		ug/kg	370	370	50	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 370		ug/kg	370	370	50	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 370		ug/kg	370	370	50	"	"	"	"	"	
591-78-6	2-Hexanone	< 1800		ug/kg	1800	1800	50	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 370		ug/kg	370	370	50	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 1800		ug/kg	1800	1800	50	"	"	"	"	"	
67-64-1	Acetone	< 18000		ug/kg	18000	18000	50	"	"	"	"	"	
107-13-1	Acrylonitrile	< 370		ug/kg	370	370	50	"	"	"	"	"	
71-43-2	Benzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
108-86-1	Bromobenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
74-97-5	Bromochloromethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
75-25-2	Bromoform	< 370		ug/kg	370	370	50	"	"	"	"	"	
74-83-9	Bromomethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 370		ug/kg	370	370	50	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 370		ug/kg	370	370	50	"	"	"	"	"	
108-90-7	Chlorobenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
75-00-3	Chloroethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
67-66-3	Chloroform	< 370		ug/kg	370	370	50	"	"	"	"	"	
74-87-3	Chloromethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 370		ug/kg	370	370	50	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 370		ug/kg	370	370	50	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 220		ug/kg	220	220	50	"	"	"	"	"	
74-95-3	Dibromomethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
100-41-4	Ethylbenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 370		ug/kg	370	370	50	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 370		ug/kg	370	370	50	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 2200		ug/kg	2200	2200	50	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 740		ug/kg	740	740	50	"	"	"	"	"	
75-09-2	Methylene chloride	< 740		ug/kg	740	740	50	"	"	"	"	"	
91-20-3	Naphthalene	< 370		ug/kg	370	370	50	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
95-47-6	o-Xylene	< 370		ug/kg	370	370	50	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 370		ug/kg	370	370	50	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	

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Sample Identification

N/S Waste	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-02	120944	Soil	04-Oct-18 14:45	05-Oct-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
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Subcontracted AnalysesSubcontracted Analyses*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

100-42-5	Styrene	< 370		ug/kg	370	370	50	SW8260C	04-Oct-18 14:45	09-Oct-18 00:15	M-CT007	450989A	
98-06-6	tert-Butylbenzene	< 370		ug/kg	370	370	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 370		ug/kg	370	370	50	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 740		ug/kg	740	740	50	"	"	"	"	"	
108-88-3	Toluene	< 370		ug/kg	370	370	50	"	"	"	"	"	
1330-20-7	Total Xylenes	< 370		ug/kg	370	370	50	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 370		ug/kg	370	370	50	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 370		ug/kg	370	370	50	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 740		ug/kg	740	740	50	"	"	"	"	"	
79-01-6	Trichloroethene	< 370		ug/kg	370	370	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 370		ug/kg	370	370	50	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 740		ug/kg	740	740	50	"	"	"	"	"	
75-01-4	Vinyl chloride	< 370		ug/kg	370	370	50	"	"	"	"	"	

Surrogate recoveries:

2199-69-1	% 1,2-dichlorobenzene-d4	98			70-130 %			"	"	"	"	"	
460-00-4	% Bromofluorobenzene	97			70-130 %			"	"	"	"	"	
1868-53-7	% Dibromofluoromethane	93			70-130 %			"	"	"	"	"	
2037-26-5	% Toluene-d8	94			70-130 %			"	"	"	"	"	

Subcontracted AnalysesPrepared by method SW8260C (OXY)*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

123-91-1	1,4-Dioxane	< 7400		ug/kg	7400	7400	50	SW8260C (OXY)	"	"	M-CT007	450989B	
60-29-7	Diethyl ether	< 370		ug/kg	370	370	50	"	"	"	"	"	
108-20-3	Di-isopropyl ether	< 370		ug/kg	370	370	50	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	< 370		ug/kg	370	370	50	"	"	"	"	"	
994-05-8	tert-amyl methyl ether	< 370		ug/kg	370	370	50	"	"	"	"	"	

Prepared by method SW846-%Solid*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

Percent Solid	85	%					1	SW846-%Solid	"	08-Oct-18 21:51	M-CT007	'[none]'	
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Sample Identification

M.D. Soil	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-03	120944	Soil	04-Oct-18 14:35	05-Oct-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS													
<u>Semivolatile Organic Compounds</u>			R01										
<u>Prepared by method SW846 3546</u>													
83-32-9	Acenaphthene	< 484	D	µg/kg dry	484	241	5	SW846 8270D	12-Oct-18	15-Oct-18	MSL	1813615	
208-96-8	Acenaphthylene	< 484	D	µg/kg dry	484	239	5	"	"	"	"	"	
62-53-3	Aniline	< 2390	D	µg/kg dry	2390	172	5	"	"	"	"	"	
120-12-7	Anthracene	< 484	D	µg/kg dry	484	231	5	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiaz ene	< 2390	D	µg/kg dry	2390	235	5	"	"	"	"	"	
92-87-5	Benzidine	< 4790	D	µg/kg dry	4790	482	5	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	< 484	D	µg/kg dry	484	255	5	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	< 484	D	µg/kg dry	484	180	5	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	< 484	D	µg/kg dry	484	234	5	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	< 484	D	µg/kg dry	484	194	5	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	< 484	D	µg/kg dry	484	189	5	"	"	"	"	"	
65-85-0	Benzoic acid	< 2390	D	µg/kg dry	2390	502	5	"	"	"	"	"	
100-51-6	Benzyl alcohol	< 2390	D	µg/kg dry	2390	196	5	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)metha ne	< 2390	D	µg/kg dry	2390	212	5	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 1210	D	µg/kg dry	1210	173	5	"	"	"	"	"	
108-60-1	Bis(2-chloroisopropyl)ethe r	< 1210	D	µg/kg dry	1210	186	5	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 1210	D	µg/kg dry	1210	299	5	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 2390	D	µg/kg dry	2390	224	5	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	< 2390	D	µg/kg dry	2390	279	5	"	"	"	"	"	
86-74-8	Carbazole	< 1210	D	µg/kg dry	1210	676	5	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 2390	D	µg/kg dry	2390	228	5	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 1210	D	µg/kg dry	1210	262	5	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 2390	D	µg/kg dry	2390	221	5	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 1210	D	µg/kg dry	1210	215	5	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 2390	D	µg/kg dry	2390	284	5	"	"	"	"	"	
218-01-9	Chrysene	< 484	D	µg/kg dry	484	241	5	"	"	"	"	"	
53-70-3	Dibenzo (a,h) anthracene	< 484	D	µg/kg dry	484	186	5	"	"	"	"	"	
132-64-9	Dibenzofuran	< 1210	D	µg/kg dry	1210	184	5	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 2390	D	µg/kg dry	2390	209	5	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 2390	D	µg/kg dry	2390	209	5	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 2390	D	µg/kg dry	2390	222	5	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 2390	D	µg/kg dry	2390	364	5	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 1210	D	µg/kg dry	1210	226	5	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 2390	D	µg/kg dry	2390	296	5	"	"	"	"	"	
131-11-3	Dimethyl phthalate	< 2390	D	µg/kg dry	2390	262	5	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 2390	D	µg/kg dry	2390	171	5	"	"	"	"	"	
84-74-2	Di-n-butyl phthalate	< 2390	D	µg/kg dry	2390	254	5	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 2390	D	µg/kg dry	2390	307	5	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 2390	D	µg/kg dry	2390	244	5	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 1210	D	µg/kg dry	1210	468	5	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 1210	D	µg/kg dry	1210	273	5	"	"	"	"	"	

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Sample Identification

M.D. Soil	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-03	120944	Soil	04-Oct-18 14:35	05-Oct-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
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Semivolatile Organic Compounds by GCMSSemivolatile Organic Compounds

R01

117-84-0	Di-n-octyl phthalate	< 2390	D	µg/kg dry	2390	270	5	SW846 8270D	12-Oct-18	15-Oct-18	MSL	1813615	
206-44-0	Fluoranthene	689	D	µg/kg dry	484	256	5	"	"	"	"	"	
86-73-7	Fluorene	< 484	D	µg/kg dry	484	246	5	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 1210	D	µg/kg dry	1210	238	5	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 1210	D	µg/kg dry	1210	289	5	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 1210	D	µg/kg dry	1210	165	5	"	"	"	"	"	
67-72-1	Hexachloroethane	< 1210	D	µg/kg dry	1210	261	5	"	"	"	"	"	
193-39-5	Indeno (1,2,3-cd) pyrene	< 484	D	µg/kg dry	484	174	5	"	"	"	"	"	
78-59-1	Isophorone	< 1210	D	µg/kg dry	1210	227	5	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	< 484	D	µg/kg dry	484	292	5	"	"	"	"	"	
95-48-7	2-Methylphenol	< 2390	D	µg/kg dry	2390	203	5	"	"	"	"	"	
108-39-4, 106-44-5	3 & 4-Methylphenol	< 2390	D	µg/kg dry	2390	231	5	"	"	"	"	"	
91-20-3	Naphthalene	< 484	D	µg/kg dry	484	226	5	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 2390	D	µg/kg dry	2390	203	5	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 2390	D	µg/kg dry	2390	327	5	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 1210	D	µg/kg dry	1210	373	5	"	"	"	"	"	
98-95-3	Nitrobenzene	< 1210	D	µg/kg dry	1210	220	5	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 1210	D	µg/kg dry	1210	201	5	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 9570	D	µg/kg dry	9570	387	5	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 1210	D	µg/kg dry	1210	225	5	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 1210	D	µg/kg dry	1210	236	5	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 2390	D	µg/kg dry	2390	260	5	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 2390	D	µg/kg dry	2390	256	5	"	"	"	"	"	
85-01-8	Phenanthrene	< 484	D	µg/kg dry	484	225	5	"	"	"	"	"	
108-95-2	Phenol	< 2390	D	µg/kg dry	2390	158	5	"	"	"	"	"	
129-00-0	Pyrene	< 484	D	µg/kg dry	484	270	5	"	"	"	"	"	
110-86-1	Pyridine	< 2390	D	µg/kg dry	2390	357	5	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 2390	D	µg/kg dry	2390	237	5	"	"	"	"	"	
90-12-0	1-Methylnaphthalene	< 484	D	µg/kg dry	484	238	5	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 2390	D	µg/kg dry	2390	215	5	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 1210	D	µg/kg dry	1210	216	5	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 2390	D	µg/kg dry	2390	378	5	"	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	< 2390	D	µg/kg dry	2390	232	5	"	"	"	"	"	

Surrogate recoveries:

321-60-8	2-Fluorobiphenyl	40		30-130 %	"	"	"	"	"
367-12-4	2-Fluorophenol	37		30-130 %	"	"	"	"	"
4165-60-0	Nitrobenzene-d5	35		30-130 %	"	"	"	"	"
4165-62-2	Phenol-d5	34		30-130 %	"	"	"	"	"
1718-51-0	Terphenyl-dl4	38		30-130 %	"	"	"	"	"
118-79-6	2,4,6-Tribromophenol	31		30-130 %	"	"	"	"	"

Semivolatile Organic Compounds by GCPolychlorinated BiphenylsPrepared by method SW846 3546

12674-11-2	Aroclor-1016	< 28.7		µg/kg dry	28.7	12.9	1	SW846 8082A	11-Oct-18	14-Oct-18	TA	1813547
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Sample Identification

M.D. Soil	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-03	120944	Soil	04-Oct-18 14:35	05-Oct-18

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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Semivolatile Organic Compounds by GCPolychlorinated Biphenyls

11104-28-2	Aroclor-1221	< 28.7		µg/kg dry	28.7	15.3	1	SW846 8082A	11-Oct-18	14-Oct-18	TA	1813547
11141-16-5	Aroclor-1232	< 28.7		µg/kg dry	28.7	14.4	1	"	"	"	"	"
53469-21-9	Aroclor-1242	< 28.7		µg/kg dry	28.7	28.3	1	"	"	"	"	"
12672-29-6	Aroclor-1248	< 28.7		µg/kg dry	28.7	26.2	1	"	"	"	"	"
11097-69-1	Aroclor-1254	< 28.7		µg/kg dry	28.7	18.8	1	"	"	"	"	"
11096-82-5	Aroclor-1260 [2C]	39.9		µg/kg dry	28.7	16.7	1	"	"	"	"	"
37324-23-5	Aroclor-1262	< 28.7		µg/kg dry	28.7	25.0	1	"	"	"	"	"
11100-14-4	Aroclor-1268	< 28.7		µg/kg dry	28.7	12.9	1	"	"	"	"	"

Surrogate recoveries:

10386-84-2	4,4-DB-Octafluorobiphenyl (Sr)	60			30-150 %			"	"	"	"	"
10386-84-2	4,4-DB-Octafluorobiphenyl (Sr) [2C]	70			30-150 %			"	"	"	"	"
2051-24-3	Decachlorobiphenyl (Sr)	85			30-150 %			"	"	"	"	"
2051-24-3	Decachlorobiphenyl (Sr) [2C]	80			30-150 %			"	"	"	"	"

Extractable Petroleum HydrocarbonsFingerprinting by GC

R01

Prepared by method SW846 3546

8006-61-9	Gasoline	< 377	D	mg/kg dry	377	377	10	SW846 8100Mod.	11-Oct-18	13-Oct-18	DJS	1813549
68476-30-2	Fuel Oil #2	< 377	D	mg/kg dry	377	251	10	"	"	"	"	"
68476-31-3	Fuel Oil #4	< 377	D	mg/kg dry	377	377	10	"	"	"	"	"
68553-00-4	Fuel Oil #6	< 377	D	mg/kg dry	377	377	10	"	"	"	"	"
M09800000	Motor Oil	< 377	D	mg/kg dry	377	377	10	"	"	"	"	"
8032-32-4	Ligroin	< 377	D	mg/kg dry	377	377	10	"	"	"	"	"
J00100000	Aviation Fuel	< 377	D	mg/kg dry	377	377	10	"	"	"	"	"
	Hydraulic Oil	< 377	D	mg/kg dry	377	377	10	"	"	"	"	"
	Dielectric Fluid	< 377	D	mg/kg dry	377	377	10	"	"	"	"	"
	Unidentified	4,840	D	mg/kg dry	377	377	10	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	377	377	10	"	"	"	"	"
	Total Petroleum Hydrocarbons	4,840	D	mg/kg dry	377	377	10	"	"	"	"	"

Surrogate recoveries:

3386-33-2	1-Chlorooctadecane	95			40-140 %			"	"	"	"	"
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Total Metals by EPA 6000/7000 Series MethodsPrepared by method SW846 3051A

7440-22-4	Silver	< 2.14		mg/kg dry	2.14	0.231	1	SW846 6010C	16-Oct-18	16-Oct-18	SC/EDT	1813630
7440-38-2	Arsenic	28.0		mg/kg dry	2.14	0.271	1	"	"	"	"	"
7440-41-7	Beryllium	< 0.714		mg/kg dry	0.714	0.0358	1	"	"	"	"	"
7440-43-9	Cadmium	12.2		mg/kg dry	0.714	0.0370	1	"	"	"	"	"
7440-47-3	Chromium	13.3		mg/kg dry	1.43	0.190	1	"	"	"	"	"
7440-50-8	Copper	149		mg/kg dry	1.43	0.342	1	"	"	"	"	"
7439-97-6	Mercury	18.4	GS1, D	mg/kg dry	0.756	0.210	20	SW846 7471B	"	16-Oct-18	ABW	1813632
<u>Prepared by method SW846 3051A</u>												
7440-02-0	Nickel	5.59		mg/kg dry	1.43	0.164	1	SW846 6010C	"	16-Oct-18	SC/EDT	1813630
7439-92-1	Lead	9,990	GS1, D	mg/kg dry	42.8	6.05	20	"	"	17-Oct-18	"	"

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Sample Identification

M.D. Soil	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-03	120944	Soil	04-Oct-18 14:35	05-Oct-18

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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Total Metals by EPA 6000/7000 Series Methods

7440-36-0	Antimony	33.0		mg/kg dry	7.14	0.537	1	SW846 6010C	16-Oct-18	16-Oct-18	SC/EDT	1813630
7782-49-2	Selenium	< 2.14		mg/kg dry	2.14	0.408	1	"	"	"	"	"
7440-28-0	Thallium	< 4.28		mg/kg dry	4.28	1.57	1	"	"	"	"	"
7440-66-6	Zinc	9,270	GS1, D	mg/kg dry	84.2	21.7	20	"	18-Oct-18	18-Oct-18	"	1813851

TCLP Metals by EPA 1311 & 6000/7000 Series MethodsPrepared by method General Prep-Metal

Preservation	Lab Preserved		N/A				1	SW846 1311/6010C	22-Oct-18		JS	1813980
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TCLP Extraction for MetalsPrepared by method SW846 1311

TCLP Extraction	Completed		N/A				1	SW846 1311	19-Oct-18	"	CMB	1813939
Final pH of leachate	5.03		N/A				1	"	"	"	"	"

Prepared by method SW846 3010A

7439-92-1	Lead	40.6		mg/l	0.0150	0.0059	1	SW846 1311/6010C	23-Oct-18	23-Oct-18	SC/TBC	1813981
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General Chemistry Parameters

% Solids	68.9		%				1	SM2540 G (11) Mod.	05-Oct-18	05-Oct-18	BD	1813389
Specific Conductance (EC)	100		uS/cm	10.0	10.0		1	SM22 2510B	08-Oct-18	08-Oct-18	BD	1813433

Toxicity Characteristics

Flashpoint	>200		°F				1	SW846 1010A	09-Oct-18	12-Oct-18	BD	1813465
Free Liquid	Absent		N/A				1	SW846 9095B	"	09-Oct-18	BD	1813468
pH	7.20	pH	pH Units				1	SW846 9045D	08-Oct-18 16:34	08-Oct-18 17:44	BD	1813432

Reactivity Cyanide/Sulfide

Reactivity	See Narrative		mg/kg dry				1	SW846 Ch. 7.3	11-Oct-18	15-Oct-18	TN	1813604
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57-12-5	Reactive Cyanide	< 24.3		mg/kg dry	24.3	24.3	1	"	"	"	"	"
18496-25-8	Reactive Sulfide	< 48.5		mg/kg dry	48.5	48.5	1	"	"	"	"	"

Subcontracted AnalysesSubcontracted AnalysesPrepared by method SW8260C*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

630-20-6	1,1,1,2-Tetrachloroethane	< 330		ug/kg	330	330	50	SW8260C	04-Oct-18 14:35	09-Oct-18 00:36	M-CT007	450989A
71-55-6	1,1,1-Trichloroethane	< 330		ug/kg	330	330	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	< 200		ug/kg	200	200	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	< 330		ug/kg	330	330	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	< 330		ug/kg	330	330	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	< 330		ug/kg	330	330	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	< 330		ug/kg	330	330	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	< 330		ug/kg	330	330	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	< 330		ug/kg	330	330	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	< 330		ug/kg	330	330	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloroprop ane	< 330		ug/kg	330	330	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane	< 330		ug/kg	330	330	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	< 330		ug/kg	330	330	50	"	"	"	"	"

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Sample Identification

M.D. Soil	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-03	120944	Soil	04-Oct-18 14:35	05-Oct-18

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>MDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Subcontracted AnalysesSubcontracted Analyses

Analysis performed by Phoenix Environmental Labs, Inc. * - CT007

107-06-2	1,2-Dichloroethane	< 330		ug/kg	330	330	50	SW8260C	04-Oct-18 14:35	09-Oct-18 00:36	M-CT007	450989A	
78-87-5	1,2-Dichloropropane	< 330		ug/kg	330	330	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 330		ug/kg	330	330	50	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 330		ug/kg	330	330	50	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 330		ug/kg	330	330	50	"	"	"	"	"	
591-78-6	2-Hexanone	< 1600		ug/kg	1600	1600	50	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 330		ug/kg	330	330	50	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 1600		ug/kg	1600	1600	50	"	"	"	"	"	
67-64-1	Acetone	< 16000		ug/kg	16000	16000	50	"	"	"	"	"	
107-13-1	Acrylonitrile	< 330		ug/kg	330	330	50	"	"	"	"	"	
71-43-2	Benzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
108-86-1	Bromobenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
74-97-5	Bromochloromethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
75-25-2	Bromoform	< 330		ug/kg	330	330	50	"	"	"	"	"	
74-83-9	Bromomethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 330		ug/kg	330	330	50	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 330		ug/kg	330	330	50	"	"	"	"	"	
108-90-7	Chlorobenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
75-00-3	Chloroethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
67-66-3	Chloroform	< 330		ug/kg	330	330	50	"	"	"	"	"	
74-87-3	Chloromethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 330		ug/kg	330	330	50	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 330		ug/kg	330	330	50	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 200		ug/kg	200	200	50	"	"	"	"	"	
74-95-3	Dibromomethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
100-41-4	Ethylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 330		ug/kg	330	330	50	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 330		ug/kg	330	330	50	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 2000		ug/kg	2000	2000	50	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 660		ug/kg	660	660	50	"	"	"	"	"	
75-09-2	Methylene chloride	< 660		ug/kg	660	660	50	"	"	"	"	"	
91-20-3	Naphthalene	< 330		ug/kg	330	330	50	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
95-47-6	o-Xylene	< 330		ug/kg	330	330	50	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 330		ug/kg	330	330	50	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	

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Sample Identification

M.D. Soil	<u>Client Project #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Received</u>
SC50876-03	120944	Soil	04-Oct-18 14:35	05-Oct-18

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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Subcontracted AnalysesSubcontracted Analyses*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

100-42-5	Styrene	< 330		ug/kg	330	330	50	SW8260C	04-Oct-18 14:35	09-Oct-18 00:36	M-CT007	450989A	
98-06-6	tert-Butylbenzene	< 330		ug/kg	330	330	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 330		ug/kg	330	330	50	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 660		ug/kg	660	660	50	"	"	"	"	"	
108-88-3	Toluene	< 330		ug/kg	330	330	50	"	"	"	"	"	
1330-20-7	Total Xylenes	< 330		ug/kg	330	330	50	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 330		ug/kg	330	330	50	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 330		ug/kg	330	330	50	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 660		ug/kg	660	660	50	"	"	"	"	"	
79-01-6	Trichloroethene	< 330		ug/kg	330	330	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 330		ug/kg	330	330	50	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 660		ug/kg	660	660	50	"	"	"	"	"	
75-01-4	Vinyl chloride	< 330		ug/kg	330	330	50	"	"	"	"	"	

Surrogate recoveries:

2199-69-1	% 1,2-dichlorobenzene-d4	97			70-130 %		"	"	"	"	"	
460-00-4	% Bromofluorobenzene	97			70-130 %		"	"	"	"	"	
1868-53-7	% Dibromofluoromethane	90			70-130 %		"	"	"	"	"	
2037-26-5	% Toluene-d8	94			70-130 %		"	"	"	"	"	

Subcontracted AnalysesPrepared by method SW8260C (OXY)*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

123-91-1	1,4-Dioxane	< 6600		ug/kg	6600	6600	50	SW8260C (OXY)	"	"	M-CT007	450989B
60-29-7	Diethyl ether	< 330		ug/kg	330	330	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	< 330		ug/kg	330	330	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	< 330		ug/kg	330	330	50	"	"	"	"	"
994-05-8	tert-amyl methyl ether	< 330		ug/kg	330	330	50	"	"	"	"	"

Prepared by method SW846-%Solid*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

Percent Solid	69	%		1	SW846-%Solid	"	08-Oct-18 21:51	M-CT007	'[none]'
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Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW846 8270D										
Batch 1813615 - SW846 3546										
Blank (1813615-BLK1)	<u>Prepared: 12-Oct-18 Analyzed: 14-Oct-18</u>									
Acenaphthene	< 66.5		µg/kg wet	66.5						
Acenaphthylene	< 66.5		µg/kg wet	66.5						
Aniline	< 329		µg/kg wet	329						
Anthracene	< 66.5		µg/kg wet	66.5						
Azobenzene/Diphenyldiazene	< 329		µg/kg wet	329						
Benzidine	< 658		µg/kg wet	658						
Benzo (a) anthracene	< 66.5		µg/kg wet	66.5						
Benzo (a) pyrene	< 66.5		µg/kg wet	66.5						
Benzo (b) fluoranthene	< 66.5		µg/kg wet	66.5						
Benzo (g,h,i) perylene	< 66.5		µg/kg wet	66.5						
Benzo (k) fluoranthene	< 66.5		µg/kg wet	66.5						
Benzoic acid	< 329		µg/kg wet	329						
Benzyl alcohol	< 329		µg/kg wet	329						
Bis(2-chloroethoxy)methane	< 329		µg/kg wet	329						
Bis(2-chloroethyl)ether	< 166		µg/kg wet	166						
Bis(2-chloroisopropyl)ether	< 166		µg/kg wet	166						
Bis(2-ethylhexyl)phthalate	< 166		µg/kg wet	166						
4-Bromophenyl phenyl ether	< 329		µg/kg wet	329						
Butyl benzyl phthalate	< 329		µg/kg wet	329						
Carbazole	< 166		µg/kg wet	166						
4-Chloro-3-methylphenol	< 329		µg/kg wet	329						
4-Chloroaniline	< 166		µg/kg wet	166						
2-Chloronaphthalene	< 329		µg/kg wet	329						
2-Chlorophenol	< 166		µg/kg wet	166						
4-Chlorophenyl phenyl ether	< 329		µg/kg wet	329						
Chrysene	< 66.5		µg/kg wet	66.5						
Dibenzo (a,h) anthracene	< 66.5		µg/kg wet	66.5						
Dibenzofuran	< 166		µg/kg wet	166						
1,2-Dichlorobenzene	< 329		µg/kg wet	329						
1,3-Dichlorobenzene	< 329		µg/kg wet	329						
1,4-Dichlorobenzene	< 329		µg/kg wet	329						
3,3'-Dichlorobenzidine	< 329		µg/kg wet	329						
2,4-Dichlorophenol	< 166		µg/kg wet	166						
Diethyl phthalate	< 329		µg/kg wet	329						
Dimethyl phthalate	< 329		µg/kg wet	329						
2,4-Dimethylphenol	< 329		µg/kg wet	329						
Di-n-butyl phthalate	< 329		µg/kg wet	329						
4,6-Dinitro-2-methylphenol	< 329		µg/kg wet	329						
2,4-Dinitrophenol	< 329		µg/kg wet	329						
2,4-Dinitrotoluene	< 166		µg/kg wet	166						
2,6-Dinitrotoluene	< 166		µg/kg wet	166						
Di-n-octyl phthalate	< 329		µg/kg wet	329						
Fluoranthene	< 66.5		µg/kg wet	66.5						
Fluorene	< 66.5		µg/kg wet	66.5						
Hexachlorobenzene	< 166		µg/kg wet	166						
Hexachlorobutadiene	< 166		µg/kg wet	166						
Hexachlorocyclopentadiene	< 166		µg/kg wet	166						
Hexachloroethane	< 166		µg/kg wet	166						
Indeno (1,2,3-cd) pyrene	< 66.5		µg/kg wet	66.5						
Isophorone	< 166		µg/kg wet	166						

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Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW846 8270D</u>										
Batch 1813615 - SW846 3546										
<u>Blank (1813615-BLK1)</u>					<u>Prepared: 12-Oct-18 Analyzed: 14-Oct-18</u>					
2-Methylnaphthalene	< 66.5		µg/kg wet	66.5						
2-Methylphenol	< 329		µg/kg wet	329						
3 & 4-Methylphenol	< 329		µg/kg wet	329						
Naphthalene	< 66.5		µg/kg wet	66.5						
2-Nitroaniline	< 329		µg/kg wet	329						
3-Nitroaniline	< 329		µg/kg wet	329						
4-Nitroaniline	< 166		µg/kg wet	166						
Nitrobenzene	< 166		µg/kg wet	166						
2-Nitrophenol	< 166		µg/kg wet	166						
4-Nitrophenol	< 1320		µg/kg wet	1320						
N-Nitrosodimethylamine	< 166		µg/kg wet	166						
N-Nitrosodi-n-propylamine	< 166		µg/kg wet	166						
N-Nitrosodiphenylamine	< 329		µg/kg wet	329						
Pentachlorophenol	< 329		µg/kg wet	329						
Phenanthrene	< 66.5		µg/kg wet	66.5						
Phenol	< 329		µg/kg wet	329						
Pyrene	< 66.5		µg/kg wet	66.5						
Pyridine	< 329		µg/kg wet	329						
1,2,4-Trichlorobenzene	< 329		µg/kg wet	329						
1-Methylnaphthalene	< 66.5		µg/kg wet	66.5						
2,4,5-Trichlorophenol	< 329		µg/kg wet	329						
2,4,6-Trichlorophenol	< 166		µg/kg wet	166						
Pentachloronitrobenzene	< 329		µg/kg wet	329						
1,2,4,5-Tetrachlorobenzene	< 329		µg/kg wet	329						
Surrogate: 2-Fluorobiphenyl	1140		µg/kg wet		1660		68	30-130		
Surrogate: 2-Fluorophenol	1130		µg/kg wet		1660		68	30-130		
Surrogate: Nitrobenzene-d5	935		µg/kg wet		1660		56	30-130		
Surrogate: Phenol-d5	1040		µg/kg wet		1660		63	30-130		
Surrogate: Terphenyl-d14	1340		µg/kg wet		1660		80	30-130		
Surrogate: 2,4,6-Tribromophenol	759		µg/kg wet		1660		46	30-130		
<u>LCS (1813615-BS1)</u>					<u>Prepared: 12-Oct-18 Analyzed: 14-Oct-18</u>					
Acenaphthene	1000		µg/kg wet	65.9	1650		61	40-140		
Acenaphthylene	983		µg/kg wet	65.9	1650		60	40-140		
Aniline	514	QC6	µg/kg wet	326	1650		31	40-140		
Anthracene	969		µg/kg wet	65.9	1650		59	40-140		
Azobenzene/Diphenyldiazene	905		µg/kg wet	326	1650		55	40-140		
Benzidine	774		µg/kg wet	652	1650		47	40-140		
Benzo (a) anthracene	969		µg/kg wet	65.9	1650		59	40-140		
Benzo (a) pyrene	820		µg/kg wet	65.9	1650		50	40-140		
Benzo (b) fluoranthene	828		µg/kg wet	65.9	1650		50	40-140		
Benzo (g,h,i) perylene	786		µg/kg wet	65.9	1650		48	40-140		
Benzo (k) fluoranthene	822		µg/kg wet	65.9	1650		50	40-140		
Benzoic acid	239	QC6	µg/kg wet	326	1650		15	30-130		
Benzyl alcohol	873		µg/kg wet	326	1650		53	40-140		
Bis(2-chloroethoxy)methane	723		µg/kg wet	326	1650		44	40-140		
Bis(2-chloroethyl)ether	877		µg/kg wet	165	1650		53	40-140		
Bis(2-chloroisopropyl)ether	688		µg/kg wet	165	1650		42	40-140		
Bis(2-ethylhexyl)phthalate	911		µg/kg wet	165	1650		55	40-140		
4-Bromophenyl phenyl ether	1010		µg/kg wet	326	1650		61	40-140		
Butyl benzyl phthalate	819		µg/kg wet	326	1650		50	40-140		

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Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW846 8270D										
Batch 1813615 - SW846 3546										
LCS (1813615-BS1)	Prepared: 12-Oct-18 Analyzed: 14-Oct-18									
Carbazole	1250		µg/kg wet	165	1650		76	40-140		
4-Chloro-3-methylphenol	1090		µg/kg wet	326	1650		66	30-130		
4-Chloroaniline	694		µg/kg wet	165	1650		42	40-140		
2-Chloronaphthalene	1150		µg/kg wet	326	1650		70	40-140		
2-Chlorophenol	961		µg/kg wet	165	1650		58	30-130		
4-Chlorophenyl phenyl ether	1090		µg/kg wet	326	1650		66	40-140		
Chrysene	1100		µg/kg wet	65.9	1650		67	40-140		
Dibenzo (a,h) anthracene	840		µg/kg wet	65.9	1650		51	40-140		
Dibenzofuran	1160		µg/kg wet	165	1650		70	40-140		
1,2-Dichlorobenzene	1050		µg/kg wet	326	1650		64	40-140		
1,3-Dichlorobenzene	1010		µg/kg wet	326	1650		61	40-140		
1,4-Dichlorobenzene	1030		µg/kg wet	326	1650		63	40-140		
3,3'-Dichlorobenzidine	1220		µg/kg wet	326	1650		74	40-140		
2,4-Dichlorophenol	898		µg/kg wet	165	1650		55	30-130		
Diethyl phthalate	977		µg/kg wet	326	1650		59	40-140		
Dimethyl phthalate	1090		µg/kg wet	326	1650		66	40-140		
2,4-Dimethylphenol	833		µg/kg wet	326	1650		51	30-130		
Di-n-butyl phthalate	979		µg/kg wet	326	1650		60	40-140		
4,6-Dinitro-2-methylphenol	969		µg/kg wet	326	1650		59	30-130		
2,4-Dinitrophenol	629		µg/kg wet	326	1650		38	30-130		
2,4-Dinitrotoluene	1240		µg/kg wet	165	1650		75	40-140		
2,6-Dinitrotoluene	1190		µg/kg wet	165	1650		72	40-140		
Di-n-octyl phthalate	692		µg/kg wet	326	1650		42	40-140		
Fluoranthene	1030		µg/kg wet	65.9	1650		62	40-140		
Fluorene	943		µg/kg wet	65.9	1650		57	40-140		
Hexachlorobenzene	1100		µg/kg wet	165	1650		67	40-140		
Hexachlorobutadiene	1150		µg/kg wet	165	1650		70	40-140		
Hexachlorocyclopentadiene	882		µg/kg wet	165	1650		54	40-140		
Hexachloroethane	993		µg/kg wet	165	1650		60	40-140		
Indeno (1,2,3-cd) pyrene	791		µg/kg wet	65.9	1650		48	40-140		
Isophorone	833		µg/kg wet	165	1650		51	40-140		
2-Methylnaphthalene	1130		µg/kg wet	65.9	1650		69	40-140		
2-Methylphenol	845		µg/kg wet	326	1650		51	30-130		
3 & 4-Methylphenol	924		µg/kg wet	326	1650		56	30-130		
Naphthalene	929		µg/kg wet	65.9	1650		56	40-140		
2-Nitroaniline	893		µg/kg wet	326	1650		54	40-140		
3-Nitroaniline	1040		µg/kg wet	326	1650		63	40-140		
4-Nitroaniline	662		µg/kg wet	165	1650		40	40-140		
Nitrobenzene	1150		µg/kg wet	165	1650		70	40-140		
2-Nitrophenol	863		µg/kg wet	165	1650		52	30-130		
4-Nitrophenol	694		µg/kg wet	1300	1650		42	30-130		
N-Nitrosodimethylamine	734		µg/kg wet	165	1650		45	40-140		
N-Nitrosodi-n-propylamine	968		µg/kg wet	165	1650		59	40-140		
N-Nitrosodiphenylamine	1060		µg/kg wet	326	1650		64	40-140		
Pentachlorophenol	354	QC6	µg/kg wet	326	1650		22	30-130		
Phenanthrene	930		µg/kg wet	65.9	1650		57	40-140		
Phenol	938		µg/kg wet	326	1650		57	30-130		
Pyrene	862		µg/kg wet	65.9	1650		52	40-140		
Pyridine	681		µg/kg wet	326	1650		41	40-140		
1,2,4-Trichlorobenzene	1060		µg/kg wet	326	1650		64	40-140		

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Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW846 8270D										
Batch 1813615 - SW846 3546										
LCS (1813615-BS1)					Prepared: 12-Oct-18 Analyzed: 14-Oct-18					
1-Methylnaphthalene	941		µg/kg wet	65.9	1650		57	40-140		
2,4,5-Trichlorophenol	933		µg/kg wet	326	1650		57	30-130		
2,4,6-Trichlorophenol	958		µg/kg wet	165	1650		58	30-130		
Pentachloronitrobenzene	1180		µg/kg wet	326	1650		72	40-140		
1,2,4,5-Tetrachlorobenzene	1060		µg/kg wet	326	1650		64	40-140		
Surrogate: 2-Fluorobiphenyl	1090		µg/kg wet		1650		66	30-130		
Surrogate: 2-Fluorophenol	946		µg/kg wet		1650		58	30-130		
Surrogate: Nitrobenzene-d5	922		µg/kg wet		1650		56	30-130		
Surrogate: Phenol-d5	1120		µg/kg wet		1650		68	30-130		
Surrogate: Terphenyl-d14	1150		µg/kg wet		1650		70	30-130		
Surrogate: 2,4,6-Tribromophenol	946		µg/kg wet		1650		58	30-130		
LCS Dup (1813615-BSD1)					Prepared: 12-Oct-18 Analyzed: 14-Oct-18					
Acenaphthene	1020		µg/kg wet	66.3	1660		62	40-140	2	30
Acenaphthylene	1010		µg/kg wet	66.3	1660		61	40-140	2	30
Aniline	548	QC6	µg/kg wet	328	1660		33	40-140	6	30
Anthracene	950		µg/kg wet	66.3	1660		57	40-140	2	30
Azobenzene/Diphenyldiazene	934		µg/kg wet	328	1660		56	40-140	3	30
Benzidine	645	QC6	µg/kg wet	657	1660		39	40-140	18	30
Benzo (a) anthracene	1020		µg/kg wet	66.3	1660		62	40-140	5	30
Benzo (a) pyrene	870		µg/kg wet	66.3	1660		52	40-140	6	30
Benzo (b) fluoranthene	945		µg/kg wet	66.3	1660		57	40-140	13	30
Benzo (g,h,i) perylene	835		µg/kg wet	66.3	1660		50	40-140	6	30
Benzo (k) fluoranthene	1140	QR2	µg/kg wet	66.3	1660		69	40-140	32	30
Benzoic acid	243	QC6	µg/kg wet	328	1660		15	30-130	2	30
Benzyl alcohol	841		µg/kg wet	328	1660		51	40-140	4	30
Bis(2-chloroethoxy)methane	767		µg/kg wet	328	1660		46	40-140	6	30
Bis(2-chloroethyl)ether	879		µg/kg wet	166	1660		53	40-140	0.2	30
Bis(2-chloroisopropyl)ether	694		µg/kg wet	166	1660		42	40-140	0.7	30
Bis(2-ethylhexyl)phthalate	978		µg/kg wet	166	1660		59	40-140	7	30
4-Bromophenyl phenyl ether	1050		µg/kg wet	328	1660		63	40-140	4	30
Butyl benzyl phthalate	864		µg/kg wet	328	1660		52	40-140	5	30
Carbazole	1260		µg/kg wet	166	1660		76	40-140	0.4	30
4-Chloro-3-methylphenol	946		µg/kg wet	328	1660		57	30-130	14	30
4-Chloroaniline	747		µg/kg wet	166	1660		45	40-140	7	30
2-Chloronaphthalene	1170		µg/kg wet	328	1660		71	40-140	2	30
2-Chlorophenol	986		µg/kg wet	166	1660		59	30-130	3	30
4-Chlorophenyl phenyl ether	1260		µg/kg wet	328	1660		76	40-140	14	30
Chrysene	1070		µg/kg wet	66.3	1660		65	40-140	2	30
Dibenzo (a,h) anthracene	913		µg/kg wet	66.3	1660		55	40-140	8	30
Dibenzofuran	1200		µg/kg wet	166	1660		72	40-140	4	30
1,2-Dichlorobenzene	1040		µg/kg wet	328	1660		63	40-140	0.2	30
1,3-Dichlorobenzene	1040		µg/kg wet	328	1660		63	40-140	3	30
1,4-Dichlorobenzene	1100		µg/kg wet	328	1660		66	40-140	6	30
3,3'-Dichlorobenzidine	1240		µg/kg wet	328	1660		75	40-140	1	30
2,4-Dichlorophenol	962		µg/kg wet	166	1660		58	30-130	7	30
Diethyl phthalate	1130		µg/kg wet	328	1660		68	40-140	15	30
Dimethyl phthalate	1130		µg/kg wet	328	1660		68	40-140	4	30
2,4-Dimethylphenol	904		µg/kg wet	328	1660		55	30-130	8	30
Di-n-butyl phthalate	1000		µg/kg wet	328	1660		60	40-140	2	30
4,6-Dinitro-2-methylphenol	1050		µg/kg wet	328	1660		63	30-130	8	30

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Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW846 8270D										
Batch 1813615 - SW846 3546										
LCS Dup (1813615-BSD1)					Prepared: 12-Oct-18 Analyzed: 14-Oct-18					
2,4-Dinitrophenol	627		µg/kg wet	328	1660		38	30-130	0.3	30
2,4-Dinitrotoluene	1300		µg/kg wet	166	1660		78	40-140	4	30
2,6-Dinitrotoluene	1230		µg/kg wet	166	1660		74	40-140	3	30
Di-n-octyl phthalate	892		µg/kg wet	328	1660		54	40-140	25	30
Fluoranthene	1010		µg/kg wet	66.3	1660		61	40-140	1	30
Fluorene	1060		µg/kg wet	66.3	1660		64	40-140	12	30
Hexachlorobenzene	1080		µg/kg wet	166	1660		65	40-140	2	30
Hexachlorobutadiene	1230		µg/kg wet	166	1660		74	40-140	6	30
Hexachlorocyclopentadiene	998		µg/kg wet	166	1660		60	40-140	12	30
Hexachloroethane	992		µg/kg wet	166	1660		60	40-140	0.08	30
Indeno (1,2,3-cd) pyrene	834		µg/kg wet	66.3	1660		50	40-140	5	30
Isophorone	830		µg/kg wet	166	1660		50	40-140	0.4	30
2-Methylnaphthalene	967		µg/kg wet	66.3	1660		58	40-140	15	30
2-Methylphenol	863		µg/kg wet	328	1660		52	30-130	2	30
3 & 4-Methylphenol	934		µg/kg wet	328	1660		56	30-130	1	30
Naphthalene	991		µg/kg wet	66.3	1660		60	40-140	6	30
2-Nitroaniline	913		µg/kg wet	328	1660		55	40-140	2	30
3-Nitroaniline	1170		µg/kg wet	328	1660		71	40-140	12	30
4-Nitroaniline	924	QR2	µg/kg wet	166	1660		56	40-140	33	30
Nitrobenzene	1080		µg/kg wet	166	1660		65	40-140	7	30
2-Nitrophenol	903		µg/kg wet	166	1660		54	30-130	5	30
4-Nitrophenol	694		µg/kg wet	1310	1660		42	30-130	0.04	30
N-Nitrosodimethylamine	765		µg/kg wet	166	1660		46	40-140	4	30
N-Nitrosodi-n-propylamine	1050		µg/kg wet	166	1660		64	40-140	8	30
N-Nitrosodiphenylamine	1130		µg/kg wet	328	1660		68	40-140	6	30
Pentachlorophenol	343	QC6	µg/kg wet	328	1660		21	30-130	3	30
Phenanthrene	945		µg/kg wet	66.3	1660		57	40-140	2	30
Phenol	940		µg/kg wet	328	1660		57	30-130	0.2	30
Pyrene	783		µg/kg wet	66.3	1660		47	40-140	10	30
Pyridine	740		µg/kg wet	328	1660		45	40-140	8	30
1,2,4-Trichlorobenzene	1150		µg/kg wet	328	1660		69	40-140	8	30
1-Methylnaphthalene	1170		µg/kg wet	66.3	1660		70	40-140	21	30
2,4,5-Trichlorophenol	958		µg/kg wet	328	1660		58	30-130	3	30
2,4,6-Trichlorophenol	951		µg/kg wet	166	1660		57	30-130	0.8	30
Pentachloronitrobenzene	1240		µg/kg wet	328	1660		75	40-140	5	30
1,2,4,5-Tetrachlorobenzene	1070		µg/kg wet	328	1660		65	40-140	1	30
Surrogate: 2-Fluorobiphenyl	1110		µg/kg wet		1660		67	30-130		
Surrogate: 2-Fluorophenol	1040		µg/kg wet		1660		63	30-130		
Surrogate: Nitrobenzene-d5	907		µg/kg wet		1660		55	30-130		
Surrogate: Phenol-d5	1100		µg/kg wet		1660		66	30-130		
Surrogate: Terphenyl-d14	1030		µg/kg wet		1660		62	30-130		
Surrogate: 2,4,6-Tribromophenol	905		µg/kg wet		1660		55	30-130		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW846 8082A</u>										
Batch 1813547 - SW846 3546										
<u>Blank (1813547-BLK1)</u>					<u>Prepared: 11-Oct-18 Analyzed: 14-Oct-18</u>					
Aroclor-1016	< 19.7		µg/kg wet	19.7						
Aroclor-1016 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1221	< 19.7		µg/kg wet	19.7						
Aroclor-1221 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1232	< 19.7		µg/kg wet	19.7						
Aroclor-1232 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1242	< 19.7		µg/kg wet	19.7						
Aroclor-1242 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1248	< 19.7		µg/kg wet	19.7						
Aroclor-1248 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1254	< 19.7		µg/kg wet	19.7						
Aroclor-1254 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1260	< 19.7		µg/kg wet	19.7						
Aroclor-1260 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1262	< 19.7		µg/kg wet	19.7						
Aroclor-1262 [2C]	< 19.7		µg/kg wet	19.7						
Aroclor-1268	< 19.7		µg/kg wet	19.7						
Aroclor-1268 [2C]	< 19.7		µg/kg wet	19.7						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	11.8		µg/kg wet		19.7		60	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	11.8		µg/kg wet		19.7		60	30-150		
Surrogate: Decachlorobiphenyl (Sr)	14.7		µg/kg wet		19.7		75	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	15.7		µg/kg wet		19.7		80	30-150		
<u>LCS (1813547-BS1)</u>					<u>Prepared: 11-Oct-18 Analyzed: 14-Oct-18</u>					
Aroclor-1016	152		µg/kg wet	19.3	241		63	40-140		
Aroclor-1016 [2C]	149		µg/kg wet	19.3	241		62	40-140		
Aroclor-1260	148		µg/kg wet	19.3	241		61	40-140		
Aroclor-1260 [2C]	152		µg/kg wet	19.3	241		63	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	10.6		µg/kg wet		19.3		55	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	10.6		µg/kg wet		19.3		55	30-150		
Surrogate: Decachlorobiphenyl (Sr)	13.5		µg/kg wet		19.3		70	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	15.4		µg/kg wet		19.3		80	30-150		
<u>LCS Dup (1813547-BSD1)</u>					<u>Prepared: 11-Oct-18 Analyzed: 14-Oct-18</u>					
Aroclor-1016	150		µg/kg wet	19.2	240		62	40-140	2	30
Aroclor-1016 [2C]	144		µg/kg wet	19.2	240		60	40-140	3	30
Aroclor-1260	150		µg/kg wet	19.2	240		62	40-140	1	30
Aroclor-1260 [2C]	153		µg/kg wet	19.2	240		64	40-140	0.7	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	11.5		µg/kg wet		19.2		60	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	10.5		µg/kg wet		19.2		55	30-150		
Surrogate: Decachlorobiphenyl (Sr)	14.4		µg/kg wet		19.2		75	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	15.3		µg/kg wet		19.2		80	30-150		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW846 8100Mod.</u>										
Batch 1813549 - SW846 3546										
<u>Blank (1813549-BLK1)</u>					<u>Prepared: 11-Oct-18 Analyzed: 12-Oct-18</u>					
Gasoline	< 26.2		mg/kg wet	26.2						
Fuel Oil #2	< 26.2		mg/kg wet	26.2						
Fuel Oil #4	< 26.2		mg/kg wet	26.2						
Fuel Oil #6	< 26.2		mg/kg wet	26.2						
Motor Oil	< 26.2		mg/kg wet	26.2						
Ligroin	< 26.2		mg/kg wet	26.2						
Aviation Fuel	< 26.2		mg/kg wet	26.2						
Hydraulic Oil	< 26.2		mg/kg wet	26.2						
Dielectric Fluid	< 26.2		mg/kg wet	26.2						
Unidentified	< 26.2		mg/kg wet	26.2						
Other Oil	< 26.2		mg/kg wet	26.2						
Total Petroleum Hydrocarbons	< 26.2		mg/kg wet	26.2						
<i>Surrogate: 1-Chlorooctadecane</i>	2.91		mg/kg wet		3.29		89	40-140		
<u>LCS (1813549-BS2)</u>					<u>Prepared: 11-Oct-18 Analyzed: 12-Oct-18</u>					
Fuel Oil #2	119		mg/kg wet	26.1	131		90	40-140		
<i>Surrogate: 1-Chlorooctadecane</i>	2.64		mg/kg wet		3.28		81	40-140		
<u>LCS Dup (1813549-BSD2)</u>					<u>Prepared: 11-Oct-18 Analyzed: 12-Oct-18</u>					
Fuel Oil #2	120		mg/kg wet	26.5	133		90	40-140	1	30
<i>Surrogate: 1-Chlorooctadecane</i>	2.66		mg/kg wet		3.32		80	40-140		

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW846 6010C</u>										
Batch 1813630 - SW846 3051A										
<u>Blank (1813630-BLK1)</u>					<u>Prepared & Analyzed: 16-Oct-18</u>					
Copper	< 0.986		mg/kg wet	0.986						
Selenium	< 1.48		mg/kg wet	1.48						
Arsenic	< 1.48		mg/kg wet	1.48						
Thallium	< 2.96		mg/kg wet	2.96						
Nickel	< 0.986		mg/kg wet	0.986						
Lead	< 1.48		mg/kg wet	1.48						
Chromium	< 0.986		mg/kg wet	0.986						
Cadmium	< 0.493		mg/kg wet	0.493						
Beryllium	< 0.493		mg/kg wet	0.493						
Antimony	< 4.93		mg/kg wet	4.93						
Silver	< 1.48		mg/kg wet	1.48						
<u>Reference (1813630-SRM1)</u>					<u>Prepared & Analyzed: 16-Oct-18</u>					
Cadmium	106		mg/kg wet	0.500	106		100	83.4-116.6		
Thallium	80.1		mg/kg wet	3.00	78.7		102	81.4-119.2		
Selenium	100		mg/kg wet	1.50	96.3		104	79.6-120.9		
Antimony	61.0		mg/kg wet	5.00	38.1		160	25-196		
Nickel	46.8		mg/kg wet	1.00	46.3		101	82.9-117.5		
Chromium	72.0		mg/kg wet	1.00	68.6		105	82.4-117.6		
Beryllium	56.1		mg/kg wet	0.500	49.2		114	83.4-116.8		
Arsenic	82.5		mg/kg wet	1.50	81.2		102	83.2-116.8		
Silver	19.8		mg/kg wet	1.50	21.8		91	79.9-119.9		
Lead	51.5		mg/kg wet	1.50	56.0		92	83-117.1		
Copper	93.6		mg/kg wet	1.00	83.7		112	83.7-115.7		
<u>Reference (1813630-SRM2)</u>					<u>Prepared & Analyzed: 16-Oct-18</u>					
Silver	19.6		mg/kg wet	1.50	21.9		89	79.9-119.9		
Thallium	80.7		mg/kg wet	3.00	79.1		102	81.4-119.2		
Selenium	102		mg/kg wet	1.50	96.8		105	79.6-120.9		
Antimony	60.8		mg/kg wet	5.00	38.3		159	25-196		
Nickel	46.8		mg/kg wet	1.00	46.6		101	82.9-117.5		
Copper	94.6		mg/kg wet	1.00	84.1		112	83.7-115.7		
Chromium	71.4		mg/kg wet	1.00	68.9		104	82.4-117.6		
Cadmium	108		mg/kg wet	0.500	107		101	83.4-116.6		
Beryllium	57.3		mg/kg wet	0.500	49.5		116	83.4-116.8		
Arsenic	82.4		mg/kg wet	1.50	81.6		101	83.2-116.8		
Lead	51.8		mg/kg wet	1.50	56.3		92	83-117.1		
Batch 1813851 - SW846 3051A										
<u>Blank (1813851-BLK1)</u>					<u>Prepared & Analyzed: 18-Oct-18</u>					
Zinc	< 2.90		mg/kg wet	2.90						

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Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW846 6010C</u>										
Batch 1813851 - SW846 3051A										
<u>Reference (1813851-SRM1)</u>					<u>Prepared & Analyzed: 18-Oct-18</u>					
Zinc	101		mg/kg wet	3.00	102		99	81.4-119.1		
<u>Reference (1813851-SRM2)</u>					<u>Prepared & Analyzed: 18-Oct-18</u>					
Zinc	99.2		mg/kg wet	3.00	102		97	81.4-119.1		
<u>SW846 7471B</u>										
Batch 1813632 - EPA200/SW7000 Series										
<u>Blank (1813632-BLK1)</u>					<u>Prepared & Analyzed: 16-Oct-18</u>					
Mercury	< 0.0260		mg/kg wet	0.0260						
<u>Reference (1813632-SRM1)</u>					<u>Prepared & Analyzed: 16-Oct-18</u>					
Mercury	3.03	D	mg/kg wet	0.600	3.89		78	71.6-128		

TCLP Metals by EPA 1311 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW846 1311/6010C</u>										
Batch 1813981 - SW846 3010A										
<u>Blank (1813981-BLK1)</u>					<u>Prepared & Analyzed: 23-Oct-18</u>					
Lead	< 0.0150		mg/l	0.0150						
Cadmium	< 0.0050		mg/l	0.0050						
<u>LCS (1813981-BS1)</u>					<u>Prepared & Analyzed: 23-Oct-18</u>					
Cadmium	2.30		mg/l	0.0050	2.50		92	85-115		
Lead	2.31		mg/l	0.0150	2.50		92	85-115		
<u>LCS Dup (1813981-BSD1)</u>					<u>Prepared & Analyzed: 23-Oct-18</u>					
Cadmium	2.31		mg/l	0.0050	2.50		92	85-115	0.5	20
Lead	2.31		mg/l	0.0150	2.50		92	85-115	0.2	20

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SM22 2510B</u>										
Batch 1813433 - General Preparation										
<u>LCS (1813433-BS1)</u>					<u>Prepared & Analyzed: 08-Oct-18</u>					
Specific Conductance (EC)	1000		uS/cm	10.0	999		101	95-105		
<u>MRL Check (1813433-MRL1)</u>					<u>Prepared & Analyzed: 08-Oct-18</u>					
Specific Conductance (EC)	10.1		uS/cm	10.0	9.99		101	70-130		
<u>Reference (1813433-SRM1)</u>					<u>Prepared & Analyzed: 08-Oct-18</u>					
Specific Conductance (EC)	102		uS/cm	10.0	100		102	90-110		

Toxicity Characteristics - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW846 1010A</u>										
Batch 1813465 - General Preparation										
<u>Reference (1813465-SRM1)</u>					<u>Prepared: 09-Oct-18 Analyzed: 12-Oct-18</u>					
Flashpoint	80		°F		81.0		99	95-105		
<u>SW846 9045D</u>										
Batch 1813432 - General Preparation										
<u>Reference (1813432-SRM1)</u>					<u>Prepared & Analyzed: 08-Oct-18</u>					
pH	6.02		pH Units		6.00		100	97.5-102.5		
<u>Reference (1813432-SRM2)</u>					<u>Prepared & Analyzed: 08-Oct-18</u>					
pH	6.01		pH Units		6.00		100	97.5-102.5		
<u>SW846 9095B</u>										
Batch 1813468 - General Preparation										
<u>Duplicate (1813468-DUP1)</u>			<u>Source: SC50876-01</u>			<u>Prepared & Analyzed: 09-Oct-18</u>				
Free Liquid	Absent		N/A			Absent				35
<u>SW846 Ch. 7.3</u>										
Batch 1813604 - General Preparation										
<u>Blank (1813604-BLK1)</u>					<u>Prepared: 11-Oct-18 Analyzed: 15-Oct-18</u>					
Reactivity	See Narrative		mg/kg wet							
Reactive Cyanide	< 25.0		mg/kg wet	25.0						
Reactive Sulfide	< 50.0		mg/kg wet	50.0						
<u>Reference (1813604-SRM1)</u>					<u>Prepared: 11-Oct-18 Analyzed: 15-Oct-18</u>					
Reactive Cyanide	< 25.0		mg/kg wet	25.0	100		0	0-200		
<u>Reference (1813604-SRM2)</u>					<u>Prepared: 11-Oct-18 Analyzed: 15-Oct-18</u>					
Reactive Sulfide	< 50.0		mg/kg wet	50.0	6700		0	0-200		

Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 450989A - SW8260C										
BLK (CB67300-BLK)	Prepared: Analyzed: 08-Oct-18									
tert-amyl methyl ether	ND		ug/kg	5.0			ND	-		
1,4-dioxane	ND		ug/kg	100			ND	-		
Ethyl tert-butyl ether	ND		ug/kg	5.0			ND	-		
Diethyl ether	ND		ug/kg	5.0			ND	-		
2-Isopropyltoluene	ND		ug/kg	5.0			ND	-		
Di-isopropyl ether	ND		ug/kg	5.0			ND	-		
Isopropylbenzene	ND		ug/kg	1.0			ND	-		
Hexachlorobutadiene	ND		ug/kg	5.0			ND	-		
cis-1,2-Dichloroethene	ND		ug/kg	5.0			ND	-		
Ethylbenzene	ND		ug/kg	1.0			ND	-		
m&p-Xylene	ND		ug/kg	2.0			ND	-		
Dichlorodifluoromethane	ND		ug/kg	5.0			ND	-		
Dibromomethane	ND		ug/kg	5.0			ND	-		
Methyl Ethyl Ketone	ND		ug/kg	5.0			ND	-		
cis-1,3-Dichloropropene	ND		ug/kg	5.0			ND	-		
sec-Butylbenzene	ND		ug/kg	1.0			ND	-		
Chloromethane	ND		ug/kg	5.0			ND	-		
Chloroform	ND		ug/kg	5.0			ND	-		
Chloroethane	ND		ug/kg	5.0			ND	-		
Dibromochloromethane	ND		ug/kg	3.0			ND	-		
Tetrahydrofuran (THF)	ND		ug/kg	5.0			ND	-		
Carbon Disulfide	ND		ug/kg	5.0			ND	-		
Vinyl chloride	ND		ug/kg	5.0			ND	-		
Trichlorotrifluoroethane	ND		ug/kg	5.0			ND	-		
Trichlorofluoromethane	ND		ug/kg	5.0			ND	-		
Trichloroethene	ND		ug/kg	5.0			ND	-		
trans-1,4-dichloro-2-butene	ND		ug/kg	5.0			ND	-		
trans-1,3-Dichloropropene	ND		ug/kg	5.0			ND	-		
o-Xylene	ND		ug/kg	2.0			ND	-		
Toluene	ND		ug/kg	1.0			ND	-		
Methyl t-butyl ether (MTBE)	ND		ug/kg	1.0			ND	-		
Tetrachloroethene	ND		ug/kg	5.0			ND	-		
tert-Butylbenzene	ND		ug/kg	1.0			ND	-		
Styrene	ND		ug/kg	5.0			ND	-		
p-Isopropyltoluene	ND		ug/kg	1.0			ND	-		
n-Propylbenzene	ND		ug/kg	1.0			ND	-		
n-Butylbenzene	ND		ug/kg	1.0			ND	-		
Naphthalene	ND		ug/kg	5.0			ND	-		
Methylene chloride	ND		ug/kg	5.0			ND	-		
trans-1,2-Dichloroethene	ND		ug/kg	5.0			ND	-		
1,1-Dichloropropene	ND		ug/kg	5.0			ND	-		
1,2-Dichloroethane	ND		ug/kg	5.0			ND	-		
1,2-Dichlorobenzene	ND		ug/kg	5.0			ND	-		
1,2-Dibromoethane	ND		ug/kg	5.0			ND	-		
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0			ND	-		
1,2,4-Trimethylbenzene	ND		ug/kg	1.0			ND	-		
1,2,4-Trichlorobenzene	ND		ug/kg	5.0			ND	-		
1,2-Dichloropropane	ND		ug/kg	5.0			ND	-		
1,2,3-Trichlorobenzene	ND		ug/kg	5.0			ND	-		
1,1-Dichloroethene	ND		ug/kg	5.0			ND	-		

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C</u>										
Batch 450989A - SW8260C										
<u>BLK (CB67300-BLK)</u>	Prepared: Analyzed: 08-Oct-18									
1,1-Dichloroethane	ND		ug/kg	5.0			ND	-		
1,1,2,2-Tetrachloroethane	ND		ug/kg	3.0			ND	-		
1,1,1-Trichloroethane	ND		ug/kg	5.0			ND	-		
1,1,1,2-Tetrachloroethane	ND		ug/kg	5.0			ND	-		
Carbon tetrachloride	ND		ug/kg	5.0			ND	-		
Chlorobenzene	ND		ug/kg	5.0			ND	-		
1,2,3-Trichloropropane	ND		ug/kg	5.0			ND	-		
Benzene	ND		ug/kg	1.0			ND	-		
Bromomethane	ND		ug/kg	5.0			ND	-		
1,1,2-Trichloroethane	ND		ug/kg	5.0			ND	-		
1,3,5-Trimethylbenzene	ND		ug/kg	1.0			ND	-		
Bromodichloromethane	ND		ug/kg	5.0			ND	-		
Bromochloromethane	ND		ug/kg	5.0			ND	-		
Bromoform	ND		ug/kg	5.0			ND	-		
Bromobenzene	ND		ug/kg	5.0			ND	-		
Acrylonitrile	ND		ug/kg	5.0			ND	-		
4-Methyl-2-pentanone	ND		ug/kg	25			ND	-		
1,3-Dichlorobenzene	ND		ug/kg	5.0			ND	-		
1,3-Dichloropropane	ND		ug/kg	5.0			ND	-		
4-Chlorotoluene	ND		ug/kg	5.0			ND	-		
2-Hexanone	ND		ug/kg	25			ND	-		
2-Chlorotoluene	ND		ug/kg	5.0			ND	-		
2,2-Dichloropropane	ND		ug/kg	5.0			ND	-		
Acetone	ND		ug/kg	10			ND	-		
1,4-Dichlorobenzene	ND		ug/kg	5.0			ND	-		
Surrogate: % Toluene-d8	93		ug/kg		50		93	70-130		
Surrogate: % Dibromofluoromethane	97		ug/kg		50		97	70-130		
Surrogate: % 1,2-dichlorobenzene-d4	99		ug/kg		50		99	70-130		
Surrogate: % Bromofluorobenzene	96		ug/kg		50		96	70-130		
<u>LCS (CB67300-LCS)</u>	Prepared: Analyzed: 08-Oct-18									
Ethyl tert-butyl ether	45.61		ug/kg	5.0	50		91	70-130		30
Di-isopropyl ether	54.24		ug/kg	5.0	50		108	70-130		30
2-Isopropyltoluene	51.61		ug/kg	5.0	50		103	70-130		30
tert-amyl methyl ether	52.25		ug/kg	5.0	50		104	70-130		30
1,4-dioxane	1232		ug/kg	100	1000		123	40-160		30
Diethyl ether	51.28		ug/kg	5.0	50		103	70-130		30
cis-1,3-Dichloropropene	56.40		ug/kg	5.0	50		113	70-130		30
Dibromochloromethane	61.05		ug/kg	3.0	50		122	70-130		30
cis-1,2-Dichloroethene	54.51		ug/kg	5.0	50		109	70-130		30
Dibromomethane	56.11		ug/kg	5.0	50		112	70-130		30
Chloromethane	39.70		ug/kg	5.0	50		79	40-160		30
Chloroform	54.58		ug/kg	5.0	50		109	70-130		30
Chloroethane	50.03		ug/kg	5.0	50		100	70-130		30
Methyl Ethyl Ketone	46.57		ug/kg	5.0	50		93	40-160		30
Ethylbenzene	53.94		ug/kg	1.0	50		108	70-130		30
Vinyl chloride	42.73		ug/kg	5.0	50		85	70-130		30
Hexachlorobutadiene	57.08		ug/kg	5.0	50		114	70-130		30
Isopropylbenzene	54.50		ug/kg	1.0	50		109	70-130		30
m&p-Xylene	105.1		ug/kg	2.0	100		105	70-130		30
Chlorobenzene	53.84		ug/kg	5.0	50		108	70-130		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 450989A - SW8260C										
LCS (CB67300-LCS)	Prepared: Analyzed: 08-Oct-18									
tert-Butylbenzene	54.88		ug/kg	1.0	50		110	70-130		30
Trichlorotrifluoroethane	53.00		ug/kg	5.0	50		106	70-130		30
Carbon tetrachloride	58.27		ug/kg	5.0	50		117	70-130		30
Trichloroethene	54.79		ug/kg	5.0	50		110	70-130		30
trans-1,4-dichloro-2-butene	291.7		ug/kg	5.0	250		117	70-130		30
trans-1,3-Dichloropropene	58.08		ug/kg	5.0	50		116	70-130		30
trans-1,2-Dichloroethene	63.77		ug/kg	5.0	50		128	70-130		30
Toluene	54.47		ug/kg	1.0	50		109	70-130		30
Trichlorofluoromethane	50.32		ug/kg	5.0	50		101	70-130		30
Tetrachloroethene	55.24		ug/kg	5.0	50		110	70-130		30
Methyl t-butyl ether (MTBE)	55.47		ug/kg	1.0	50		111	70-130		30
Styrene	54.35		ug/kg	5.0	50		109	70-130		30
sec-Butylbenzene	56.42		ug/kg	1.0	50		113	70-130		30
p-Isopropyltoluene	55.00		ug/kg	1.0	50		110	70-130		30
o-Xylene	55.14		ug/kg	2.0	50		110	70-130		30
n-Propylbenzene	54.14		ug/kg	1.0	50		108	70-130		30
n-Butylbenzene	55.04		ug/kg	1.0	50		110	70-130		30
Naphthalene	60.14		ug/kg	5.0	50		120	70-130		30
Methylene chloride	50.12		ug/kg	5.0	50		100	70-130		30
Tetrahydrofuran (THF)	128.2		ug/kg	5.0	125		103	70-130		30
1,1-Dichloroethene	54.47		ug/kg	5.0	50		109	70-130		30
1,2-Dichlorobenzene	53.62		ug/kg	5.0	50		107	70-130		30
1,2-Dibromoethane	56.26		ug/kg	5.0	50		113	70-130		30
1,2-Dibromo-3-chloropropane	59.71		ug/kg	5.0	50		119	70-130		30
1,2,4-Trimethylbenzene	53.97		ug/kg	1.0	50		108	70-130		30
1,2,4-Trichlorobenzene	53.72		ug/kg	5.0	50		107	70-130		30
1,2,3-Trichloropropane	50.55		ug/kg	5.0	50		101	70-130		30
1,2-Dichloropropane	55.44		ug/kg	5.0	50		111	70-130		30
1,1-Dichloropropene	56.12		ug/kg	5.0	50		112	70-130		30
1,3,5-Trimethylbenzene	52.88		ug/kg	1.0	50		106	70-130		30
1,1-Dichloroethane	56.48		ug/kg	5.0	50		113	70-130		30
1,1,2-Trichloroethane	55.29		ug/kg	5.0	50		111	70-130		30
1,1,2,2-Tetrachloroethane	55.62		ug/kg	3.0	50		111	70-130		30
1,1,1-Trichloroethane	56.07		ug/kg	5.0	50		112	70-130		30
Dichlorodifluoromethane	34.16		ug/kg	5.0	50		68	40-160		30
Carbon Disulfide	52.00		ug/kg	5.0	50		104	70-130		30
1,2,3-Trichlorobenzene	55.54		ug/kg	5.0	50		111	70-130		30
4-Chlorotoluene	51.54		ug/kg	5.0	50		103	70-130		30
Bromomethane	43.49		ug/kg	5.0	50		87	40-160		30
Bromoform	61.78		ug/kg	5.0	50		124	70-130		30
Bromodichloromethane	59.85		ug/kg	5.0	50		120	70-130		30
Bromochloromethane	54.26		ug/kg	5.0	50		109	70-130		30
Bromobenzene	53.39		ug/kg	5.0	50		107	70-130		30
Benzene	53.70		ug/kg	1.0	50		107	70-130		30
Acrylonitrile	52.45		ug/kg	5.0	50		105	70-130		30
1,2-Dichloroethane	57.32		ug/kg	5.0	50		115	70-130		30
4-Methyl-2-pentanone	51.13		ug/kg	25	50		102	40-160		30
1,1,1,2-Tetrachloroethane	57.61		ug/kg	5.0	50		115	70-130		30
2-Hexanone	46.25		ug/kg	25	50		93	40-160		30
2-Chlorotoluene	54.46		ug/kg	5.0	50		109	70-130		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 450989A - SW8260C										
LCS (CB67300-LCS)					Prepared: Analyzed: 08-Oct-18					
2,2-Dichloropropane	59.40		ug/kg	5.0	50		119	70-130		30
1,4-Dichlorobenzene	52.04		ug/kg	5.0	50		104	70-130		30
1,3-Dichloropropane	53.47		ug/kg	5.0	50		107	70-130		30
1,3-Dichlorobenzene	52.94		ug/kg	5.0	50		106	70-130		30
Acetone	40.64		ug/kg	10	50		81	40-160		30
Surrogate: % 1,2-dichlorobenzene-d4	49.62		ug/kg		50		99	70-130		
Surrogate: % Dibromofluoromethane	50.60		ug/kg		50		101	70-130		
Surrogate: % Bromofluorobenzene	50.22		ug/kg		50		100	70-130		
Surrogate: % Toluene-d8	51.33		ug/kg		50		103	70-130		
LCSD (CB67300-LCSD)					Prepared: Analyzed: 08-Oct-18					
1,4-dioxane	1200		ug/kg	100	1000		120	40-160	2.5	30
tert-amyl methyl ether	51.90		ug/kg	5.0	50		104	70-130	0.0	30
2-Isopropyltoluene	52.55		ug/kg	5.0	50		105	70-130	1.9	30
Di-isopropyl ether	54.74		ug/kg	5.0	50		109	70-130	0.9	30
Diethyl ether	51.51		ug/kg	5.0	50		103	70-130	0.0	30
Ethyl tert-butyl ether	46.69		ug/kg	5.0	50		93	70-130	2.2	30
Chloromethane	40.54		ug/kg	5.0	50		81	40-160	2.5	30
Chloroform	55.65		ug/kg	5.0	50		111	70-130	1.8	30
cis-1,2-Dichloroethene	55.50		ug/kg	5.0	50		111	70-130	1.8	30
Chlorobenzene	54.52		ug/kg	5.0	50		109	70-130	0.9	30
Carbon tetrachloride	58.93		ug/kg	5.0	50		118	70-130	0.9	30
Carbon Disulfide	52.15		ug/kg	5.0	50		104	70-130	0.0	30
Bromomethane	45.68		ug/kg	5.0	50		91	40-160	4.5	30
Bromoform	62.98		ug/kg	5.0	50		126	70-130	1.6	30
Bromodichloromethane	60.88		ug/kg	5.0	50		122	70-130	1.7	30
Chloroethane	51.20		ug/kg	5.0	50		102	70-130	2.0	30
cis-1,3-Dichloropropene	57.10		ug/kg	5.0	50		114	70-130	0.9	30
Dibromochloromethane	63.39		ug/kg	3.0	50		127	70-130	4.0	30
Dichlorodifluoromethane	34.47		ug/kg	5.0	50		69	40-160	1.5	30
1,2,4-Trichlorobenzene	53.73		ug/kg	5.0	50		107	70-130	0.0	30
Ethylbenzene	54.35		ug/kg	1.0	50		109	70-130	0.9	30
Hexachlorobutadiene	57.04		ug/kg	5.0	50		114	70-130	0.0	30
Isopropylbenzene	55.41		ug/kg	1.0	50		111	70-130	1.8	30
m&p-Xylene	107.1		ug/kg	2.0	100		107	70-130	1.9	30
Methyl Ethyl Ketone	47.79		ug/kg	5.0	50		96	40-160	3.2	30
Methyl t-butyl ether (MTBE)	56.16		ug/kg	1.0	50		112	70-130	0.9	30
Methylene chloride	48.62		ug/kg	5.0	50		97	70-130	3.0	30
n-Propylbenzene	54.55		ug/kg	1.0	50		109	70-130	0.9	30
Bromochloromethane	56.66		ug/kg	5.0	50		113	70-130	3.6	30
Dibromomethane	55.99		ug/kg	5.0	50		112	70-130	0.0	30
1,2-Dichloropropane	55.57		ug/kg	5.0	50		111	70-130	0.0	30
n-Butylbenzene	55.07		ug/kg	1.0	50		110	70-130	0.0	30
1,1,1,2-Tetrachloroethane	58.47		ug/kg	5.0	50		117	70-130	1.7	30
1,1,1-Trichloroethane	58.51		ug/kg	5.0	50		117	70-130	4.4	30
1,1,2,2-Tetrachloroethane	56.91		ug/kg	3.0	50		114	70-130	2.7	30
1,1,2-Trichloroethane	56.15		ug/kg	5.0	50		112	70-130	0.9	30
1,1-Dichloroethane	56.91		ug/kg	5.0	50		114	70-130	0.9	30
1,1-Dichloroethene	56.43		ug/kg	5.0	50		113	70-130	3.6	30
1,1-Dichloropropene	55.87		ug/kg	5.0	50		112	70-130	0.0	30
1,2,3-Trichlorobenzene	56.28		ug/kg	5.0	50		113	70-130	1.8	30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 450989A - SW8260C										
LCSD (CB67300-LCSD)					Prepared: Analyzed: 08-Oct-18					
1,2,3-Trichloropropane	51.93		ug/kg	5.0	50		104	70-130	2.9	30
1,2,4-Trimethylbenzene	54.32		ug/kg	1.0	50		109	70-130	0.9	30
1,2-Dibromoethane	57.60		ug/kg	5.0	50		115	70-130	1.8	30
1,2-Dibromo-3-chloropropane	60.13		ug/kg	5.0	50		120	70-130	0.8	30
1,2-Dichloroethane	56.72		ug/kg	5.0	50		113	70-130	1.8	30
Bromobenzene	54.15		ug/kg	5.0	50		108	70-130	0.9	30
1,3,5-Trimethylbenzene	54.20		ug/kg	1.0	50		108	70-130	1.9	30
1,3-Dichlorobenzene	54.08		ug/kg	5.0	50		108	70-130	1.9	30
1,3-Dichloropropane	54.77		ug/kg	5.0	50		110	70-130	2.8	30
1,4-Dichlorobenzene	52.32		ug/kg	5.0	50		105	70-130	1.0	30
2,2-Dichloropropane	59.76		ug/kg	5.0	50		120	70-130	0.8	30
2-Chlorotoluene	53.96		ug/kg	5.0	50		108	70-130	0.9	30
2-Hexanone	48.31		ug/kg	25	50		97	40-160	4.2	30
4-Chlorotoluene	52.96		ug/kg	5.0	50		106	70-130	2.9	30
4-Methyl-2-pentanone	51.07		ug/kg	25	50		102	40-160	0.0	30
Acetone	52.43		ug/kg	10	50		105	40-160	25.8	30
Acrylonitrile	53.38		ug/kg	5.0	50		107	70-130	1.9	30
Benzene	53.67		ug/kg	1.0	50		107	70-130	0.0	30
1,2-Dichlorobenzene	54.83		ug/kg	5.0	50		110	70-130	2.8	30
Toluene	54.32		ug/kg	1.0	50		109	70-130	0.0	30
o-Xylene	55.78		ug/kg	2.0	50		112	70-130	1.8	30
Vinyl chloride	43.35		ug/kg	5.0	50		87	70-130	2.3	30
Trichlorotrifluoroethane	51.87		ug/kg	5.0	50		104	70-130	1.9	30
Trichlorofluoromethane	51.37		ug/kg	5.0	50		103	70-130	2.0	30
Trichloroethene	55.92		ug/kg	5.0	50		112	70-130	1.8	30
trans-1,4-dichloro-2-butene	293.1		ug/kg	5.0	250		117	70-130	0.0	30
trans-1,2-Dichloroethene	67.86	I	ug/kg	5.0	50		136	70-130	6.1	30
Tetrahydrofuran (THF)	129.6		ug/kg	5.0	125		104	70-130	1.0	30
Tetrachloroethene	54.86		ug/kg	5.0	50		110	70-130	0.0	30
tert-Butylbenzene	56.08		ug/kg	1.0	50		112	70-130	1.8	30
Styrene	55.45		ug/kg	5.0	50		111	70-130	1.8	30
sec-Butylbenzene	57.39		ug/kg	1.0	50		115	70-130	1.8	30
p-Isopropyltoluene	55.60		ug/kg	1.0	50		111	70-130	0.9	30
Naphthalene	61.23		ug/kg	5.0	50		122	70-130	1.7	30
trans-1,3-Dichloropropene	57.72		ug/kg	5.0	50		115	70-130	0.9	30
Surrogate: % Toluene-d8	50.42		ug/kg		50		101	70-130		
Surrogate: % Bromofluorobenzene	50.91		ug/kg		50		102	70-130		
Surrogate: % 1,2-dichlorobenzene-d4	51.23		ug/kg		50		102	70-130		
Surrogate: % Dibromofluoromethane	50.26		ug/kg		50		101	70-130		
MS (CB67300-MS)					Source: CB67300 Prepared: Analyzed: 09-Oct-18					
Di-isopropyl ether	52.33		ug/kg	5.0	50		105	70-130		30
1,4-dioxane	1392		ug/kg	100	1000		139	40-160		30
2-Isopropyltoluene	52.30		ug/kg	5.0	50		105	70-130		30
Diethyl ether	51.24		ug/kg	5.0	50		102	70-130		30
tert-amyl methyl ether	52.62		ug/kg	5.0	50		105	70-130		30
Ethyl tert-butyl ether	47.27		ug/kg	5.0	50		95	70-130		30
cis-1,3-Dichloropropene	44.99		ug/kg	5.0	50		90	70-130		30
Dibromochloromethane	53.01		ug/kg	3.0	50		106	70-130		30
Dibromomethane	48.25		ug/kg	5.0	50		97	70-130		30
Methyl Ethyl Ketone	36.22		ug/kg	5.0	50		72	40-160		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C</u>										
Batch 450989A - SW8260C										
<u>MS (CB67300-MS)</u>	<u>Source: CB67300</u>				<u>Prepared: Analyzed: 09-Oct-18</u>					
cis-1,2-Dichloroethene	49.56		ug/kg	5.0	50		99	70-130		30
Chloroform	48.78		ug/kg	5.0	50		98	70-130		30
Chloromethane	42.33		ug/kg	5.0	50		85	40-160		30
Ethylbenzene	49.21		ug/kg	1.0	50		98	70-130		30
Hexachlorobutadiene	50.66		ug/kg	5.0	50		101	70-130		30
Isopropylbenzene	49.46		ug/kg	1.0	50		99	70-130		30
m&p-Xylene	93.51		ug/kg	2.0	100		94	70-130		30
tert-Butylbenzene	49.43		ug/kg	1.0	50		99	70-130		30
Vinyl chloride	47.83		ug/kg	5.0	50		96	70-130		30
Trichlorotrifluoroethane	52.49		ug/kg	5.0	50		105	70-130		30
Trichlorofluoromethane	51.25		ug/kg	5.0	50		102	70-130		30
Trichloroethene	49.12		ug/kg	5.0	50		98	70-130		30
trans-1,4-dichloro-2-butene	254.6		ug/kg	5.0	250		102	70-130		30
trans-1,3-Dichloropropene	43.64		ug/kg	5.0	50		87	70-130		30
trans-1,2-Dichloroethene	62.06		ug/kg	5.0	50		124	70-130		30
Toluene	47.65		ug/kg	1.0	50		95	70-130		30
sec-Butylbenzene	51.03		ug/kg	1.0	50		102	70-130		30
Tetrachloroethene	47.50		ug/kg	5.0	50		95	70-130		30
Methyl t-butyl ether (MTBE)	55.49		ug/kg	1.0	50		111	70-130		30
Styrene	42.03		ug/kg	5.0	50		84	70-130		30
Chloroethane	52.52		ug/kg	5.0	50		105	70-130		30
p-Isopropyltoluene	49.70		ug/kg	1.0	50		99	70-130		30
o-Xylene	47.60		ug/kg	2.0	50		95	70-130		30
n-Propylbenzene	49.26		ug/kg	1.0	50		99	70-130		30
n-Butylbenzene	49.09		ug/kg	1.0	50		98	70-130		30
Naphthalene	50.92		ug/kg	5.0	50		102	70-130		30
Methylene chloride	45.30		ug/kg	5.0	50		91	70-130		30
Tetrahydrofuran (THF)	121.6		ug/kg	5.0	125		97	70-130		30
1,2,3-Trichlorobenzene	48.92		ug/kg	5.0	50		98	70-130		30
1,3,5-Trimethylbenzene	47.87		ug/kg	1.0	50		96	70-130		30
1,2-Dichloropropane	48.50		ug/kg	5.0	50		97	70-130		30
1,2-Dichloroethane	48.49		ug/kg	5.0	50		97	70-130		30
1,2-Dichlorobenzene	48.11		ug/kg	5.0	50		96	70-130		30
1,2-Dibromoethane	50.20		ug/kg	5.0	50		100	70-130		30
1,2-Dibromo-3-chloropropane	48.82		ug/kg	5.0	50		98	70-130		30
1,2,4-Trimethylbenzene	47.93		ug/kg	1.0	50		96	70-130		30
Chlorobenzene	47.80		ug/kg	5.0	50		96	70-130		30
1,2,3-Trichloropropane	43.22		ug/kg	5.0	50		86	70-130		30
1,4-Dichlorobenzene	47.19		ug/kg	5.0	50		94	70-130		30
1,1-Dichloropropene	50.65		ug/kg	5.0	50		101	70-130		30
1,1-Dichloroethene	50.31		ug/kg	5.0	50		101	70-130		30
1,1-Dichloroethane	51.24		ug/kg	5.0	50		102	70-130		30
1,1,2-Trichloroethane	46.37		ug/kg	5.0	50		93	70-130		30
1,1,2,2-Tetrachloroethane	49.03		ug/kg	3.0	50		98	70-130		30
1,1,1-Trichloroethane	51.26		ug/kg	5.0	50		103	70-130		30
1,1,1,2-Tetrachloroethane	50.21		ug/kg	5.0	50		100	70-130		30
1,2,4-Trichlorobenzene	46.94		ug/kg	5.0	50		94	70-130		30
Dichlorodifluoromethane	47.42		ug/kg	5.0	50		95	40-160		30
Carbon tetrachloride	51.08		ug/kg	5.0	50		102	70-130		30
Carbon Disulfide	51.22		ug/kg	5.0	50		102	70-130		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C</u>										
Batch 450989A - SW8260C										
<u>MS (CB67300-MS)</u>	<u>Source: CB67300</u>				<u>Prepared: Analyzed: 09-Oct-18</u>					
Bromomethane	41.16		ug/kg	5.0	50		82	40-160		30
Bromoform	45.45		ug/kg	5.0	50		91	70-130		30
Bromodichloromethane	51.44		ug/kg	5.0	50		103	70-130		30
Bromochloromethane	48.43		ug/kg	5.0	50		97	70-130		30
Bromobenzene	48.40		ug/kg	5.0	50		97	70-130		30
1,3-Dichlorobenzene	47.62		ug/kg	5.0	50		95	70-130		30
Acrylonitrile	35.73		ug/kg	5.0	50		71	70-130		30
1,3-Dichloropropane	49.11		ug/kg	5.0	50		98	70-130		30
Acetone	35.73		ug/kg	10	50		56	40-160		30
4-Methyl-2-pentanone	33.29		ug/kg	25	50		67	40-160		30
4-Chlorotoluene	46.96		ug/kg	5.0	50		94	70-130		30
2-Hexanone	22.59		ug/kg	25	50		45	40-160		30
2-Chlorotoluene	48.65		ug/kg	5.0	50		97	70-130		30
2,2-Dichloropropane	50.76		ug/kg	5.0	50		102	70-130		30
Benzene	48.58		ug/kg	1.0	50		97	70-130		30
Surrogate: % Bromofluorobenzene	50.37		ug/kg		50		101	70-130		
Surrogate: % Dibromofluoromethane	49.18		ug/kg		50		98	70-130		
Surrogate: % Toluene-d8	49.37		ug/kg		50		99	70-130		
Surrogate: % 1,2-dichlorobenzene-d4	50.81		ug/kg		50		102	70-130		
<u>MSD (CB67300-MSD)</u>	<u>Source: CB67300</u>				<u>Prepared: Analyzed: 09-Oct-18</u>					
Ethyl tert-butyl ether	46.94		ug/kg	5.0	50		94	70-130	1.1	30
1,4-dioxane	1479		ug/kg	100	1000		148	40-160	6.3	30
tert-amyl methyl ether	53.57		ug/kg	5.0	50		107	70-130	1.9	30
2-Isopropyltoluene	52.41		ug/kg	5.0	50		105	70-130	0.0	30
Di-isopropyl ether	53.82		ug/kg	5.0	50		108	70-130	2.8	30
Diethyl ether	49.82		ug/kg	5.0	50		100	70-130	2.0	30
Dibromomethane	48.47		ug/kg	5.0	50		97	70-130	0.0	30
cis-1,3-Dichloropropene	45.18		ug/kg	5.0	50		90	70-130	0.0	30
n-Butylbenzene	49.84		ug/kg	1.0	50		100	70-130	2.0	30
cis-1,2-Dichloroethene	50.02		ug/kg	5.0	50		100	70-130	1.0	30
Chloromethane	43.41		ug/kg	5.0	50		87	40-160	2.3	30
Hexachlorobutadiene	51.79		ug/kg	5.0	50		104	70-130	2.9	30
Chloroform	49.31		ug/kg	5.0	50		99	70-130	1.0	30
Isopropylbenzene	49.72		ug/kg	1.0	50		99	70-130	0.0	30
Chloroethane	53.79		ug/kg	5.0	50		108	70-130	2.8	30
m&p-Xylene	93.63		ug/kg	2.0	100		94	70-130	0.0	30
Methyl Ethyl Ketone	34.42		ug/kg	5.0	50		69	40-160	4.3	30
Methyl t-butyl ether (MTBE)	55.40		ug/kg	1.0	50		111	70-130	0.0	30
Chlorobenzene	47.39		ug/kg	5.0	50		95	70-130	1.0	30
Ethylbenzene	49.84		ug/kg	1.0	50		100	70-130	2.0	30
Toluene	48.89		ug/kg	1.0	50		98	70-130	3.1	30
Carbon tetrachloride	52.59		ug/kg	5.0	50		105	70-130	2.9	30
Dibromochloromethane	53.48		ug/kg	3.0	50		107	70-130	0.9	30
Vinyl chloride	49.05		ug/kg	5.0	50		98	70-130	2.1	30
Trichlorotrifluoroethane	53.59		ug/kg	5.0	50		107	70-130	1.9	30
Trichlorofluoromethane	53.29		ug/kg	5.0	50		107	70-130	4.8	30
Trichloroethene	50.58		ug/kg	5.0	50		101	70-130	3.0	30
trans-1,4-dichloro-2-butene	255.4		ug/kg	5.0	250		102	70-130	0.0	30
Methylene chloride	45.76		ug/kg	5.0	50		92	70-130	1.1	30
trans-1,2-Dichloroethene	64.30		ug/kg	5.0	50		129	70-130	4.0	30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C</u>										
Batch 450989A - SW8260C										
<u>MSD (CB67300-MSD)</u>				<u>Source: CB67300</u>			<u>Prepared: Analyzed: 09-Oct-18</u>			
Naphthalene	52.30		ug/kg	5.0	50		105	70-130	2.9	30
Tetrahydrofuran (THF)	122.9		ug/kg	5.0	125		98	70-130	1.0	30
Tetrachloroethene	48.68		ug/kg	5.0	50		97	70-130	2.1	30
tert-Butylbenzene	50.07		ug/kg	1.0	50		100	70-130	1.0	30
Styrene	41.24		ug/kg	5.0	50		82	70-130	2.4	30
sec-Butylbenzene	51.29		ug/kg	1.0	50		103	70-130	1.0	30
p-Isopropyltoluene	50.29		ug/kg	1.0	50		101	70-130	2.0	30
o-Xylene	47.89		ug/kg	2.0	50		96	70-130	1.0	30
n-Propylbenzene	50.13		ug/kg	1.0	50		100	70-130	1.0	30
trans-1,3-Dichloropropene	42.45		ug/kg	5.0	50		85	70-130	2.3	30
1,2,3-Trichlorobenzene	49.97		ug/kg	5.0	50		100	70-130	2.0	30
1,2-Dichloropropane	49.32		ug/kg	5.0	50		99	70-130	2.0	30
1,2-Dichloroethane	49.12		ug/kg	5.0	50		98	70-130	1.0	30
1,2-Dichlorobenzene	48.67		ug/kg	5.0	50		97	70-130	1.0	30
1,2-Dibromoethane	49.32		ug/kg	5.0	50		99	70-130	1.0	30
1,2-Dibromo-3-chloropropane	49.33		ug/kg	5.0	50		99	70-130	1.0	30
1,2,4-Trimethylbenzene	48.75		ug/kg	1.0	50		98	70-130	2.1	30
1,3-Dichlorobenzene	48.35		ug/kg	5.0	50		97	70-130	2.1	30
1,2,3-Trichloropropane	42.94		ug/kg	5.0	50		86	70-130	0.0	30
1,3-Dichloropropane	48.40		ug/kg	5.0	50		97	70-130	1.0	30
1,1-Dichloropropene	52.42		ug/kg	5.0	50		105	70-130	3.9	30
1,1-Dichloroethene	51.71		ug/kg	5.0	50		103	70-130	2.0	30
1,1-Dichloroethane	51.31		ug/kg	5.0	50		103	70-130	1.0	30
1,1,2-Trichloroethane	47.84		ug/kg	5.0	50		96	70-130	3.2	30
1,1,2,2-Tetrachloroethane	49.03		ug/kg	3.0	50		98	70-130	0.0	30
1,1,1-Trichloroethane	52.98		ug/kg	5.0	50		106	70-130	2.9	30
1,1,1,2-Tetrachloroethane	50.01		ug/kg	5.0	50		100	70-130	0.0	30
1,2,4-Trichlorobenzene	49.40		ug/kg	5.0	50		99	70-130	5.2	30
Acetone	38.58		ug/kg	10	50		62	40-160	10.2	30
Bromomethane	43.49		ug/kg	5.0	50		87	40-160	5.9	30
Bromoform	44.65		ug/kg	5.0	50		89	70-130	2.2	30
Bromodichloromethane	50.47		ug/kg	5.0	50		101	70-130	2.0	30
Bromochloromethane	48.94		ug/kg	5.0	50		98	70-130	1.0	30
Bromobenzene	49.03		ug/kg	5.0	50		98	70-130	1.0	30
Benzene	50.13		ug/kg	1.0	50		100	70-130	3.0	30
Carbon Disulfide	53.36		ug/kg	5.0	50		107	70-130	4.8	30
1,3,5-Trimethylbenzene	48.56		ug/kg	1.0	50		97	70-130	1.0	30
Dichlorodifluoromethane	48.94		ug/kg	5.0	50		98	40-160	3.1	30
4-Methyl-2-pentanone	32.26		ug/kg	25	50		65	40-160	3.0	30
4-Chlorotoluene	47.42		ug/kg	5.0	50		95	70-130	1.1	30
2-Hexanone	21.23		ug/kg	25	50		42	40-160	6.9	30
2-Chlorotoluene	49.50		ug/kg	5.0	50		99	70-130	2.0	30
2,2-Dichloropropane	53.22		ug/kg	5.0	50		106	70-130	3.8	30
1,4-Dichlorobenzene	48.00		ug/kg	5.0	50		96	70-130	2.1	30
Acrylonitrile	34.34	m	ug/kg	5.0	50		69	70-130	2.9	30
Surrogate: % Dibromofluoromethane	51.66		ug/kg		50		103	70-130		
Surrogate: % Bromofluorobenzene	50.16		ug/kg		50		100	70-130		
Surrogate: % Toluene-d8	49.92		ug/kg		50		100	70-130		
Surrogate: % 1,2-dichlorobenzene-d4	51.12		ug/kg		50		102	70-130		

SW8260C (OXY)

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>BLK (CB67300-BLK)</u>	Prepared: Analyzed: 08-Oct-18									
cis-1,2-Dichloroethene	ND		ug/kg	5.0			ND	-		
Methyl ethyl ketone	ND		ug/kg	5.0			ND	-		
m&p-Xylene	ND		ug/kg	2.0			ND	-		
Isopropylbenzene	ND		ug/kg	1.0			ND	-		
Hexachlorobutadiene	ND		ug/kg	5.0			ND	-		
Ethylbenzene	ND		ug/kg	1.0			ND	-		
Dichlorodifluoromethane	ND		ug/kg	5.0			ND	-		
Dibromomethane	ND		ug/kg	5.0			ND	-		
Trichlorotrifluoroethane	ND		ug/kg	5.0			ND	-		
cis-1,3-Dichloropropene	ND		ug/kg	5.0			ND	-		
Naphthalene	ND		ug/kg	5.0			ND	-		
Chloromethane	ND		ug/kg	5.0			ND	-		
Chloroform	ND		ug/kg	5.0			ND	-		
Chloroethane	ND		ug/kg	5.0			ND	-		
Chlorobenzene	ND		ug/kg	5.0			ND	-		
Vinyl chloride	ND		ug/kg	5.0			ND	-		
Carbon Disulfide	ND		ug/kg	5.0			ND	-		
Dibromochloromethane	ND		ug/kg	3.0			ND	-		
tert-Butylbenzene	ND		ug/kg	1.0			ND	-		
Bromoform	ND		ug/kg	5.0			ND	-		
Trichlorofluoromethane	ND		ug/kg	5.0			ND	-		
Trichloroethene	ND		ug/kg	5.0			ND	-		
trans-1,4-dichloro-2-butene	ND		ug/kg	5.0			ND	-		
trans-1,3-Dichloropropene	ND		ug/kg	5.0			ND	-		
trans-1,2-Dichloroethene	ND		ug/kg	5.0			ND	-		
Toluene	ND		ug/kg	1.0			ND	-		
Methyl t-butyl ether (MTBE)	ND		ug/kg	1.0			ND	-		
Tetrachloroethene	ND		ug/kg	5.0			ND	-		
Methylene chloride	ND		ug/kg	5.0			ND	-		
Styrene	ND		ug/kg	5.0			ND	-		
sec-Butylbenzene	ND		ug/kg	1.0			ND	-		
p-Isopropyltoluene	ND		ug/kg	1.0			ND	-		
o-Xylene	ND		ug/kg	2.0			ND	-		
n-Propylbenzene	ND		ug/kg	1.0			ND	-		
n-Butylbenzene	ND		ug/kg	1.0			ND	-		
Bromomethane	ND		ug/kg	5.0			ND	-		
Tetrahydrofuran (THF)	ND		ug/kg	5.0			ND	-		
1,1,2-Trichloroethane	ND		ug/kg	5.0			ND	-		
1,2-Dichlorobenzene	ND		ug/kg	5.0			ND	-		
1,2-Dibromoethane	ND		ug/kg	5.0			ND	-		
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0			ND	-		
1,2,4-Trimethylbenzene	ND		ug/kg	1.0			ND	-		
1,2,4-Trichlorobenzene	ND		ug/kg	5.0			ND	-		
1,2,3-Trichloropropane	ND		ug/kg	5.0			ND	-		
1,2,3-Trichlorobenzene	ND		ug/kg	5.0			ND	-		
1,1-Dichloropropene	ND		ug/kg	5.0			ND	-		
1,2-Dichloroethane	ND		ug/kg	5.0			ND	-		
1,1-Dichloroethane	ND		ug/kg	5.0			ND	-		
% Bromofluorobenzene	96		ug/kg		50		96	70-130		
1,1,2,2-Tetrachloroethane	ND		ug/kg	3.0			ND	-		

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>BLK (CB67300-BLK)</u>					<u>Prepared: Analyzed: 08-Oct-18</u>					
1,1,1-Trichloroethane	ND		ug/kg	5.0			ND	-		
1,1,1,2-Tetrachloroethane	ND		ug/kg	5.0			ND	-		
% Toluene-d8	93		ug/kg		50		93	70-130		
% Dibromofluoromethane	97		ug/kg		50		97	70-130		
Bromodichloromethane	ND		ug/kg	5.0			ND	-		
% 1,2-dichlorobenzene-d4	99		ug/kg		50		99	70-130		
Carbon tetrachloride	ND		ug/kg	5.0			ND	-		
1,1-Dichloroethene	ND		ug/kg	5.0			ND	-		
Bromobenzene	ND		ug/kg	5.0			ND	-		
1,2-Dichloropropane	ND		ug/kg	5.0			ND	-		
Bromochloromethane	ND		ug/kg	5.0			ND	-		
Benzene	ND		ug/kg	1.0			ND	-		
Acrylonitrile	ND		ug/kg	5.0			ND	-		
Acetone	ND		ug/kg	10			ND	-		
4-Methyl-2-pentanone	ND		ug/kg	25			ND	-		
4-Chlorotoluene	ND		ug/kg	5.0			ND	-		
2-Isopropyltoluene	ND		ug/kg	5.0			ND	-		
2-Hexanone	ND		ug/kg	25			ND	-		
2-Chlorotoluene	ND		ug/kg	5.0			ND	-		
1,3-Dichlorobenzene	ND		ug/kg	5.0			ND	-		
1,4-Dichlorobenzene	ND		ug/kg	5.0			ND	-		
1,3-Dichloropropane	ND		ug/kg	5.0			ND	-		
1,3,5-Trimethylbenzene	ND		ug/kg	1.0			ND	-		
2,2-Dichloropropane	ND		ug/kg	5.0			ND	-		
tert-amyl methyl ether	ND		ug/kg	5.0			ND	-		
1,4-Dioxane	ND		ug/kg	100			ND	-		
Diethyl ether	ND		ug/kg	5.0			ND	-		
Di-isopropyl ether	ND		ug/kg	5.0			ND	-		
Ethyl tert-butyl ether	ND		ug/kg	5.0			ND	-		
<u>LCS (CB67300-LCS)</u>					<u>Prepared: Analyzed: 08-Oct-18</u>					
Dibromochloromethane	61.05		ug/kg	3.0	50		122	70-130		30
Dibromomethane	56.11		ug/kg	5.0	50		112	70-130		30
Dichlorodifluoromethane	34.16		ug/kg	5.0	50		68	40-160		30
Ethylbenzene	53.94		ug/kg	1.0	50		108	70-130		30
Hexachlorobutadiene	57.08		ug/kg	5.0	50		114	70-130		30
cis-1,3-Dichloropropene	56.40		ug/kg	5.0	50		113	70-130		30
m&p-Xylene	105.1		ug/kg	2.0	100		105	70-130		30
Chloroethane	50.03		ug/kg	5.0	50		100	70-130		30
Isopropylbenzene	54.50		ug/kg	1.0	50		109	70-130		30
2-Isopropyltoluene	51.61		ug/kg	5.0	50		103	70-130		30
cis-1,2-Dichloroethene	54.51		ug/kg	5.0	50		109	70-130		30
Vinyl chloride	42.73		ug/kg	5.0	50		85	70-130		30
Carbon Disulfide	52.00		ug/kg	5.0	50		104	70-130		30
Chloroform	54.58		ug/kg	5.0	50		109	70-130		30
Chlorobenzene	53.84		ug/kg	5.0	50		108	70-130		30
Carbon tetrachloride	58.27		ug/kg	5.0	50		117	70-130		30
Methyl ethyl ketone	46.57		ug/kg	5.0	50		93	40-160		30
Tetrahydrofuran (THF)	128.2		ug/kg	5.0	125		103	70-130		30
Chloromethane	39.70		ug/kg	5.0	50		79	40-160		30
Styrene	54.35		ug/kg	5.0	50		109	70-130		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
LCS (CB67300-LCS)	Prepared: Analyzed: 08-Oct-18									
Trichlorotrifluoroethane	53.00		ug/kg	5.0	50		106	70-130		30
Trichlorofluoromethane	50.32		ug/kg	5.0	50		101	70-130		30
Trichloroethene	54.79		ug/kg	5.0	50		110	70-130		30
trans-1,4-dichloro-2-butene	291.7		ug/kg	5.0	250		117	70-130		30
trans-1,3-Dichloropropene	58.08		ug/kg	5.0	50		116	70-130		30
trans-1,2-Dichloroethene	63.77		ug/kg	5.0	50		128	70-130		30
Toluene	54.47		ug/kg	1.0	50		109	70-130		30
tert-Butylbenzene	54.88		ug/kg	1.0	50		110	70-130		30
Bromomethane	43.49		ug/kg	5.0	50		87	40-160		30
Methyl t-butyl ether (MTBE)	55.47		ug/kg	1.0	50		111	70-130		30
sec-Butylbenzene	56.42		ug/kg	1.0	50		113	70-130		30
p-Isopropyltoluene	55.00		ug/kg	1.0	50		110	70-130		30
o-Xylene	55.14		ug/kg	2.0	50		110	70-130		30
n-Propylbenzene	54.14		ug/kg	1.0	50		108	70-130		30
n-Butylbenzene	55.04		ug/kg	1.0	50		110	70-130		30
Naphthalene	60.14		ug/kg	5.0	50		120	70-130		30
Methylene chloride	50.12		ug/kg	5.0	50		100	70-130		30
Tetrachloroethene	55.24		ug/kg	5.0	50		110	70-130		30
1,1-Dichloroethane	56.48		ug/kg	5.0	50		113	70-130		30
1,2-Dichlorobenzene	53.62		ug/kg	5.0	50		107	70-130		30
1,2-Dibromoethane	56.26		ug/kg	5.0	50		113	70-130		30
1,2-Dibromo-3-chloropropane	59.71		ug/kg	5.0	50		119	70-130		30
1,2,4-Trimethylbenzene	53.97		ug/kg	1.0	50		108	70-130		30
1,2,4-Trichlorobenzene	53.72		ug/kg	5.0	50		107	70-130		30
1,2,3-Trichloropropane	50.55		ug/kg	5.0	50		101	70-130		30
1,2,3-Trichlorobenzene	55.54		ug/kg	5.0	50		111	70-130		30
1,2-Dichloroethane	57.32		ug/kg	5.0	50		115	70-130		30
1,1-Dichloroethene	54.47		ug/kg	5.0	50		109	70-130		30
% Bromofluorobenzene	50.22		ug/kg		50		100	70-130		30
1,1,2-Trichloroethane	55.29		ug/kg	5.0	50		111	70-130		30
1,1,2,2-Tetrachloroethane	55.62		ug/kg	3.0	50		111	70-130		30
1,1,1-Trichloroethane	56.07		ug/kg	5.0	50		112	70-130		30
1,1,1,2-Tetrachloroethane	57.61		ug/kg	5.0	50		115	70-130		30
% Toluene-d8	51.33		ug/kg		50		103	70-130		30
% Dibromofluoromethane	50.60		ug/kg		50		101	70-130		30
% 1,2-dichlorobenzene-d4	49.62		ug/kg		50		99	70-130		30
Bromoform	61.78		ug/kg	5.0	50		124	70-130		30
1,1-Dichloropropene	56.12		ug/kg	5.0	50		112	70-130		30
4-Chlorotoluene	51.54		ug/kg	5.0	50		103	70-130		30
4-Methyl-2-pentanone	51.13		ug/kg	25	50		102	40-160		30
Bromodichloromethane	59.85		ug/kg	5.0	50		120	70-130		30
Bromobenzene	53.39		ug/kg	5.0	50		107	70-130		30
Benzene	53.70		ug/kg	1.0	50		107	70-130		30
1,2-Dichloropropane	55.44		ug/kg	5.0	50		111	70-130		30
Acetone	40.64		ug/kg	10	50		81	40-160		30
Bromochloromethane	54.26		ug/kg	5.0	50		109	70-130		30
2-Hexanone	46.25		ug/kg	25	50		93	40-160		30
2-Chlorotoluene	54.46		ug/kg	5.0	50		109	70-130		30
1,4-Dichlorobenzene	52.04		ug/kg	5.0	50		104	70-130		30
1,3-Dichloropropane	53.47		ug/kg	5.0	50		107	70-130		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>LCS (CB67300-LCS)</u>					Prepared: Analyzed: 08-Oct-18					
2,2-Dichloropropane	59.40		ug/kg	5.0	50		119	70-130		30
Acrylonitrile	52.45		ug/kg	5.0	50		105	70-130		30
1,3-Dichlorobenzene	52.94		ug/kg	5.0	50		106	70-130		30
1,3,5-Trimethylbenzene	52.88		ug/kg	1.0	50		106	70-130		30
tert-amyl methyl ether	52.25		ug/kg	5.0	50		104	70-130		30
1,4-Dioxane	1232		ug/kg	100	1000		123	40-160		30
Diethyl ether	51.28		ug/kg	5.0	50		103	70-130		30
Di-isopropyl ether	54.24		ug/kg	5.0	50		108	70-130		30
Ethyl tert-butyl ether	45.61		ug/kg	5.0	50		91	70-130		30
<u>LCSD (CB67300-LCSD)</u>					Prepared: Analyzed: 08-Oct-18					
Methyl t-butyl ether (MTBE)	56.16		ug/kg	1.0	50		112	70-130	0.9	30
Dibromomethane	55.99		ug/kg	5.0	50		112	70-130	0.0	30
Dichlorodifluoromethane	34.47		ug/kg	5.0	50		69	40-160	1.5	30
Ethylbenzene	54.35		ug/kg	1.0	50		109	70-130	0.9	30
Hexachlorobutadiene	57.04		ug/kg	5.0	50		114	70-130	0.0	30
Isopropylbenzene	55.41		ug/kg	1.0	50		111	70-130	1.8	30
Methyl ethyl ketone	47.79		ug/kg	5.0	50		96	40-160	3.2	30
m&p-Xylene	107.1		ug/kg	2.0	100		107	70-130	1.9	30
Dibromochloromethane	63.39		ug/kg	3.0	50		127	70-130	4.0	30
cis-1,3-Dichloropropene	57.10		ug/kg	5.0	50		114	70-130	0.9	30
cis-1,2-Dichloroethene	55.50		ug/kg	5.0	50		111	70-130	1.8	30
Chloromethane	40.54		ug/kg	5.0	50		81	40-160	2.5	30
Chloroform	55.65		ug/kg	5.0	50		111	70-130	1.8	30
Chloroethane	51.20		ug/kg	5.0	50		102	70-130	2.0	30
Methylene chloride	48.62		ug/kg	5.0	50		97	70-130	3.0	30
Carbon tetrachloride	58.93		ug/kg	5.0	50		118	70-130	0.9	30
trans-1,2-Dichloroethene	67.86	I	ug/kg	5.0	50		136	70-130	6.1	30
Chlorobenzene	54.52		ug/kg	5.0	50		109	70-130	0.9	30
Tetrachloroethene	54.86		ug/kg	5.0	50		110	70-130	0.0	30
Bromoform	62.98		ug/kg	5.0	50		126	70-130	1.6	30
Bromomethane	45.68		ug/kg	5.0	50		91	40-160	4.5	30
Vinyl chloride	43.35		ug/kg	5.0	50		87	70-130	2.3	30
Trichlorotrifluoroethane	51.87		ug/kg	5.0	50		104	70-130	1.9	30
Trichlorofluoromethane	51.37		ug/kg	5.0	50		103	70-130	2.0	30
Trichloroethene	55.92		ug/kg	5.0	50		112	70-130	1.8	30
trans-1,4-dichloro-2-butene	293.1		ug/kg	5.0	250		117	70-130	0.0	30
Tetrahydrofuran (THF)	129.6		ug/kg	5.0	125		104	70-130	1.0	30
Toluene	54.32		ug/kg	1.0	50		109	70-130	0.0	30
Naphthalene	61.23		ug/kg	5.0	50		122	70-130	1.7	30
tert-Butylbenzene	56.08		ug/kg	1.0	50		112	70-130	1.8	30
Styrene	55.45		ug/kg	5.0	50		111	70-130	1.8	30
sec-Butylbenzene	57.39		ug/kg	1.0	50		115	70-130	1.8	30
p-Isopropyltoluene	55.60		ug/kg	1.0	50		111	70-130	0.9	30
o-Xylene	55.78		ug/kg	2.0	50		112	70-130	1.8	30
n-Propylbenzene	54.55		ug/kg	1.0	50		109	70-130	0.9	30
n-Butylbenzene	55.07		ug/kg	1.0	50		110	70-130	0.0	30
trans-1,3-Dichloropropene	57.72		ug/kg	5.0	50		115	70-130	0.9	30
1,1-Dichloroethene	56.43		ug/kg	5.0	50		113	70-130	3.6	30
1,2-Dichloropropane	55.57		ug/kg	5.0	50		111	70-130	0.0	30
1,2-Dichloroethane	56.72		ug/kg	5.0	50		113	70-130	1.8	30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>LCSD (CB67300-LCSD)</u>					Prepared: Analyzed: 08-Oct-18					
1,2-Dichlorobenzene	54.83		ug/kg	5.0	50		110	70-130	2.8	30
1,2-Dibromoethane	57.60		ug/kg	5.0	50		115	70-130	1.8	30
1,2-Dibromo-3-chloropropane	60.13		ug/kg	5.0	50		120	70-130	0.8	30
1,2,4-Trimethylbenzene	54.32		ug/kg	1.0	50		109	70-130	0.9	30
1,2,4-Trichlorobenzene	53.73		ug/kg	5.0	50		107	70-130	0.0	30
1,2,3-Trichloropropane	51.93		ug/kg	5.0	50		104	70-130	2.9	30
1,3,5-Trimethylbenzene	54.20		ug/kg	1.0	50		108	70-130	1.9	30
1,1-Dichloropropene	55.87		ug/kg	5.0	50		112	70-130	0.0	30
% Toluene-d8	50.42		ug/kg		50		101	70-130	2.0	30
1,1-Dichloroethane	56.91		ug/kg	5.0	50		114	70-130	0.9	30
1,1,2-Trichloroethane	56.15		ug/kg	5.0	50		112	70-130	0.9	30
1,1,2,2-Tetrachloroethane	56.91		ug/kg	3.0	50		114	70-130	2.7	30
1,1,1-Trichloroethane	58.51		ug/kg	5.0	50		117	70-130	4.4	30
1,1,1,2-Tetrachloroethane	58.47		ug/kg	5.0	50		117	70-130	1.7	30
% Dibromofluoromethane	50.26		ug/kg		50		101	70-130	0.0	30
Carbon Disulfide	52.15		ug/kg	5.0	50		104	70-130	0.0	30
% 1,2-dichlorobenzene-d4	51.23		ug/kg		50		102	70-130	3.0	30
1,2,3-Trichlorobenzene	56.28		ug/kg	5.0	50		113	70-130	1.8	30
4-Methyl-2-pentanone	51.07		ug/kg	25	50		102	40-160	0.0	30
% Bromofluorobenzene	50.91		ug/kg		50		102	70-130	2.0	30
Bromodichloromethane	60.88		ug/kg	5.0	50		122	70-130	1.7	30
Bromobenzene	54.15		ug/kg	5.0	50		108	70-130	0.9	30
Benzene	53.67		ug/kg	1.0	50		107	70-130	0.0	30
1,3-Dichlorobenzene	54.08		ug/kg	5.0	50		108	70-130	1.9	30
Acetone	52.43		ug/kg	10	50		105	40-160	25.8	30
Bromochloromethane	56.66		ug/kg	5.0	50		113	70-130	3.6	30
4-Chlorotoluene	52.96		ug/kg	5.0	50		106	70-130	2.9	30
2-Isopropyltoluene	52.55		ug/kg	5.0	50		105	70-130	1.9	30
2-Chlorotoluene	53.96		ug/kg	5.0	50		108	70-130	0.9	30
2,2-Dichloropropane	59.76		ug/kg	5.0	50		120	70-130	0.8	30
2-Hexanone	48.31		ug/kg	25	50		97	40-160	4.2	30
1,3-Dichloropropane	54.77		ug/kg	5.0	50		110	70-130	2.8	30
Acrylonitrile	53.38		ug/kg	5.0	50		107	70-130	1.9	30
1,4-Dichlorobenzene	52.32		ug/kg	5.0	50		105	70-130	1.0	30
tert-amyl methyl ether	51.90		ug/kg	5.0	50		104	70-130	0.0	30
Diethyl ether	51.51		ug/kg	5.0	50		103	70-130	0.0	30
Di-isopropyl ether	54.74		ug/kg	5.0	50		109	70-130	0.9	30
Ethyl tert-butyl ether	46.69		ug/kg	5.0	50		93	70-130	2.2	30
1,4-Dioxane	1200		ug/kg	100	1000		120	40-160	2.5	30
<u>MS (CB67300-MS)</u>				Source: CB67300		Prepared: Analyzed: 09-Oct-18				
Methyl t-butyl ether (MTBE)	55.49		ug/kg	1.0	50		111	70-130		30
Dichlorodifluoromethane	47.42		ug/kg	5.0	50		95	40-160		30
Ethylbenzene	49.21		ug/kg	1.0	50		98	70-130		30
Hexachlorobutadiene	50.66		ug/kg	5.0	50		101	70-130		30
Isopropylbenzene	49.46		ug/kg	1.0	50		99	70-130		30
m&p-Xylene	93.51		ug/kg	2.0	100		94	70-130		30
Vinyl chloride	47.83		ug/kg	5.0	50		96	70-130		30
Methyl ethyl ketone	36.22		ug/kg	5.0	50		72	40-160		30
Dibromomethane	48.25		ug/kg	5.0	50		97	70-130		30
Dibromochloromethane	53.01		ug/kg	3.0	50		106	70-130		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>MS (CB67300-MS)</u>				<u>Source: CB67300</u>		<u>Prepared: Analyzed: 09-Oct-18</u>				
cis-1,3-Dichloropropene	44.99		ug/kg	5.0	50		90	70-130		30
cis-1,2-Dichloroethene	49.56		ug/kg	5.0	50		99	70-130		30
Chloromethane	42.33		ug/kg	5.0	50		85	40-160		30
Chloroform	48.78		ug/kg	5.0	50		98	70-130		30
Chloroethane	52.52		ug/kg	5.0	50		105	70-130		30
Carbon tetrachloride	51.08		ug/kg	5.0	50		102	70-130		30
Tetrahydrofuran (THF)	121.6		ug/kg	5.0	125		97	70-130		30
Carbon Disulfide	51.22		ug/kg	5.0	50		102	70-130		30
Chlorobenzene	47.80		ug/kg	5.0	50		96	70-130		30
Tetrachloroethene	47.50		ug/kg	5.0	50		95	70-130		30
1,2-Dichloroethane	48.49		ug/kg	5.0	50		97	70-130		30
Bromomethane	41.16		ug/kg	5.0	50		82	40-160		30
Trichlorotrifluoroethane	52.49		ug/kg	5.0	50		105	70-130		30
Trichlorofluoromethane	51.25		ug/kg	5.0	50		102	70-130		30
Trichloroethene	49.12		ug/kg	5.0	50		98	70-130		30
trans-1,4-dichloro-2-butene	254.6		ug/kg	5.0	250		102	70-130		30
trans-1,3-Dichloropropene	43.64		ug/kg	5.0	50		87	70-130		30
tert-Butylbenzene	49.43		ug/kg	1.0	50		99	70-130		30
Toluene	47.65		ug/kg	1.0	50		95	70-130		30
Methylene chloride	45.30		ug/kg	5.0	50		91	70-130		30
Styrene	42.03		ug/kg	5.0	50		84	70-130		30
sec-Butylbenzene	51.03		ug/kg	1.0	50		102	70-130		30
p-Isopropyltoluene	49.70		ug/kg	1.0	50		99	70-130		30
o-Xylene	47.60		ug/kg	2.0	50		95	70-130		30
n-Propylbenzene	49.26		ug/kg	1.0	50		99	70-130		30
n-Butylbenzene	49.09		ug/kg	1.0	50		98	70-130		30
Naphthalene	50.92		ug/kg	5.0	50		102	70-130		30
trans-1,2-Dichloroethene	62.06		ug/kg	5.0	50		124	70-130		30
1,1,2-Trichloroethane	46.37		ug/kg	5.0	50		93	70-130		30
1,2-Dibromoethane	50.20		ug/kg	5.0	50		100	70-130		30
1,2-Dibromo-3-chloropropane	48.82		ug/kg	5.0	50		98	70-130		30
1,2,4-Trimethylbenzene	47.93		ug/kg	1.0	50		96	70-130		30
1,2,4-Trichlorobenzene	46.94		ug/kg	5.0	50		94	70-130		30
1,2,3-Trichloropropane	43.22		ug/kg	5.0	50		86	70-130		30
1,2,3-Trichlorobenzene	48.92		ug/kg	5.0	50		98	70-130		30
1,1-Dichloropropene	50.65		ug/kg	5.0	50		101	70-130		30
1,2-Dichlorobenzene	48.11		ug/kg	5.0	50		96	70-130		30
1,1-Dichloroethane	51.24		ug/kg	5.0	50		102	70-130		30
% Bromofluorobenzene	50.37		ug/kg		50		101	70-130		30
1,1,2,2-Tetrachloroethane	49.03		ug/kg	3.0	50		98	70-130		30
1,1,1-Trichloroethane	51.26		ug/kg	5.0	50		103	70-130		30
1,1,1,2-Tetrachloroethane	50.21		ug/kg	5.0	50		100	70-130		30
% Toluene-d8	49.37		ug/kg		50		99	70-130		30
% Dibromofluoromethane	49.18		ug/kg		50		98	70-130		30
% 1,2-dichlorobenzene-d4	50.81		ug/kg		50		102	70-130		30
Bromoform	45.45		ug/kg	5.0	50		91	70-130		30
1,3,5-Trimethylbenzene	47.87		ug/kg	1.0	50		96	70-130		30
1,1-Dichloroethene	50.31		ug/kg	5.0	50		101	70-130		30
4-Chlorotoluene	46.96		ug/kg	5.0	50		94	70-130		30
Bromochloromethane	48.43		ug/kg	5.0	50		97	70-130		30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>MS (CB67300-MS)</u>				<u>Source: CB67300</u>		<u>Prepared: Analyzed: 09-Oct-18</u>				
Bromodichloromethane	51.44		ug/kg	5.0	50		103	70-130		30
Benzene	48.58		ug/kg	1.0	50		97	70-130		30
Acrylonitrile	35.73		ug/kg	5.0	50		71	70-130		30
1,2-Dichloropropane	48.50		ug/kg	5.0	50		97	70-130		30
4-Methyl-2-pentanone	33.29		ug/kg	25	50		67	40-160		30
Bromobenzene	48.40		ug/kg	5.0	50		97	70-130		30
2-Isopropyltoluene	52.30		ug/kg	5.0	50		105	70-130		30
2-Hexanone	22.59		ug/kg	25	50		45	40-160		30
1,3-Dichloropropane	49.11		ug/kg	5.0	50		98	70-130		30
Acetone	35.73		ug/kg	10	50		56	40-160		30
1,3-Dichlorobenzene	47.62		ug/kg	5.0	50		95	70-130		30
2-Chlorotoluene	48.65		ug/kg	5.0	50		97	70-130		30
1,4-Dichlorobenzene	47.19		ug/kg	5.0	50		94	70-130		30
2,2-Dichloropropane	50.76		ug/kg	5.0	50		102	70-130		30
1,4-Dioxane	1392		ug/kg	100	1000		139	40-160		30
Ethyl tert-butyl ether	47.27		ug/kg	5.0	50		95	70-130		30
Di-isopropyl ether	52.33		ug/kg	5.0	50		105	70-130		30
Diethyl ether	51.24		ug/kg	5.0	50		102	70-130		30
tert-amyl methyl ether	52.62		ug/kg	5.0	50		105	70-130		30
<u>MSD (CB67300-MSD)</u>				<u>Source: CB67300</u>		<u>Prepared: Analyzed: 09-Oct-18</u>				
m&p-Xylene	93.63		ug/kg	2.0	100		94	70-130	0.0	30
Isopropylbenzene	49.72		ug/kg	1.0	50		99	70-130	0.0	30
Hexachlorobutadiene	51.79		ug/kg	5.0	50		104	70-130	2.9	30
Ethylbenzene	49.84		ug/kg	1.0	50		100	70-130	2.0	30
Dichlorodifluoromethane	48.94		ug/kg	5.0	50		98	40-160	3.1	30
Dibromomethane	48.47		ug/kg	5.0	50		97	70-130	0.0	30
Methyl ethyl ketone	34.42		ug/kg	5.0	50		69	40-160	4.3	30
Dibromochloromethane	53.48		ug/kg	3.0	50		107	70-130	0.9	30
cis-1,3-Dichloropropene	45.18		ug/kg	5.0	50		90	70-130	0.0	30
cis-1,2-Dichloroethene	50.02		ug/kg	5.0	50		100	70-130	1.0	30
Chloromethane	43.41		ug/kg	5.0	50		87	40-160	2.3	30
Chloroform	49.31		ug/kg	5.0	50		99	70-130	1.0	30
Chloroethane	53.79		ug/kg	5.0	50		108	70-130	2.8	30
Chlorobenzene	47.39		ug/kg	5.0	50		95	70-130	1.0	30
Carbon Disulfide	53.36		ug/kg	5.0	50		107	70-130	4.8	30
Tetrachloroethene	48.68		ug/kg	5.0	50		97	70-130	2.1	30
Carbon tetrachloride	52.59		ug/kg	5.0	50		105	70-130	2.9	30
tert-Butylbenzene	50.07		ug/kg	1.0	50		100	70-130	1.0	30
1,2-Dichloroethane	49.12		ug/kg	5.0	50		98	70-130	1.0	30
Bromomethane	43.49		ug/kg	5.0	50		87	40-160	5.9	30
Trichlorofluoromethane	53.29		ug/kg	5.0	50		107	70-130	4.8	30
Trichloroethene	50.58		ug/kg	5.0	50		101	70-130	3.0	30
trans-1,4-dichloro-2-butene	255.4		ug/kg	5.0	250		102	70-130	0.0	30
trans-1,3-Dichloropropene	42.45		ug/kg	5.0	50		85	70-130	2.3	30
trans-1,2-Dichloroethene	64.30		ug/kg	5.0	50		129	70-130	4.0	30
Styrene	41.24		ug/kg	5.0	50		82	70-130	2.4	30
Tetrahydrofuran (THF)	122.9		ug/kg	5.0	125		98	70-130	1.0	30
Methyl t-butyl ether (MTBE)	55.40		ug/kg	1.0	50		111	70-130	0.0	30
Trichlorotrifluoroethane	53.59		ug/kg	5.0	50		107	70-130	1.9	30
sec-Butylbenzene	51.29		ug/kg	1.0	50		103	70-130	1.0	30

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Subcontracted Analyses - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>SW8260C (OXY)</u>										
Batch 450989B - SW8260C										
<u>MSD (CB67300-MSD)</u>				<u>Source: CB67300</u>			<u>Prepared: Analyzed: 09-Oct-18</u>			
p-Isopropyltoluene	50.29		ug/kg	1.0	50		101	70-130	2.0	30
o-Xylene	47.89		ug/kg	2.0	50		96	70-130	1.0	30
n-Propylbenzene	50.13		ug/kg	1.0	50		100	70-130	1.0	30
n-Butylbenzene	49.84		ug/kg	1.0	50		100	70-130	2.0	30
Naphthalene	52.30		ug/kg	5.0	50		105	70-130	2.9	30
Methylene chloride	45.76		ug/kg	5.0	50		92	70-130	1.1	30
Toluene	48.89		ug/kg	1.0	50		98	70-130	3.1	30
1,1,2-Trichloroethane	47.84		ug/kg	5.0	50		96	70-130	3.2	30
1,3,5-Trimethylbenzene	48.56		ug/kg	1.0	50		97	70-130	1.0	30
1,2-Dibromo-3-chloropropane	49.33		ug/kg	5.0	50		99	70-130	1.0	30
1,2,4-Trimethylbenzene	48.75		ug/kg	1.0	50		98	70-130	2.1	30
1,2,4-Trichlorobenzene	49.40		ug/kg	5.0	50		99	70-130	5.2	30
1,2,3-Trichloropropane	42.94		ug/kg	5.0	50		86	70-130	0.0	30
1,2,3-Trichlorobenzene	49.97		ug/kg	5.0	50		100	70-130	2.0	30
1,1-Dichloropropene	52.42		ug/kg	5.0	50		105	70-130	3.9	30
1,2-Dichlorobenzene	48.67		ug/kg	5.0	50		97	70-130	1.0	30
1,1-Dichloroethane	51.31		ug/kg	5.0	50		103	70-130	1.0	30
1,2-Dichloropropane	49.32		ug/kg	5.0	50		99	70-130	2.0	30
1,1,2,2-Tetrachloroethane	49.03		ug/kg	3.0	50		98	70-130	0.0	30
1,1,1-Trichloroethane	52.98		ug/kg	5.0	50		106	70-130	2.9	30
1,1,1,2-Tetrachloroethane	50.01		ug/kg	5.0	50		100	70-130	0.0	30
% Toluene-d8	49.92		ug/kg		50		100	70-130	1.0	30
% Dibromofluoromethane	51.66		ug/kg		50		103	70-130	5.0	30
% Bromofluorobenzene	50.16		ug/kg		50		100	70-130	1.0	30
% 1,2-dichlorobenzene-d4	51.12		ug/kg		50		102	70-130	0.0	30
Vinyl chloride	49.05		ug/kg	5.0	50		98	70-130	2.1	30
1,1-Dichloroethene	51.71		ug/kg	5.0	50		103	70-130	2.0	30
2-Hexanone	21.23		ug/kg	25	50		42	40-160	6.9	30
Bromodichloromethane	50.47		ug/kg	5.0	50		101	70-130	2.0	30
Bromochloromethane	48.94		ug/kg	5.0	50		98	70-130	1.0	30
Bromobenzene	49.03		ug/kg	5.0	50		98	70-130	1.0	30
Benzene	50.13		ug/kg	1.0	50		100	70-130	3.0	30
Acrylonitrile	34.34	m	ug/kg	5.0	50		69	70-130	2.9	30
Acetone	38.58		ug/kg	10	50		62	40-160	10.2	30
4-Methyl-2-pentanone	32.26		ug/kg	25	50		65	40-160	3.0	30
4-Chlorotoluene	47.42		ug/kg	5.0	50		95	70-130	1.1	30
1,2-Dibromoethane	49.32		ug/kg	5.0	50		99	70-130	1.0	30
2-Isopropyltoluene	52.41		ug/kg	5.0	50		105	70-130	0.0	30
Bromoform	44.65		ug/kg	5.0	50		89	70-130	2.2	30
2-Chlorotoluene	49.50		ug/kg	5.0	50		99	70-130	2.0	30
2,2-Dichloropropane	53.22		ug/kg	5.0	50		106	70-130	3.8	30
1,4-Dichlorobenzene	48.00		ug/kg	5.0	50		96	70-130	2.1	30
1,3-Dichloropropane	48.40		ug/kg	5.0	50		97	70-130	1.0	30
1,3-Dichlorobenzene	48.35		ug/kg	5.0	50		97	70-130	2.1	30
Diethyl ether	49.82		ug/kg	5.0	50		100	70-130	2.0	30
Di-isopropyl ether	53.82		ug/kg	5.0	50		108	70-130	2.8	30
Ethyl tert-butyl ether	46.94		ug/kg	5.0	50		94	70-130	1.1	30
1,4-Dioxane	1479		ug/kg	100	1000		148	40-160	6.3	30
tert-amyl methyl ether	53.57		ug/kg	5.0	50		107	70-130	1.9	30

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Notes and Definitions

D	Data reported from a dilution
GS1	Sample dilution required for high concentration of target analytes to be within the instrument calibration range.
l	This parameter is outside laboratory lcs/lcsd specified recovery limits.
m	This parameter is outside laboratory ms/msd specified recovery limits.
QC6	Analyte is out of acceptance range in the QC spike but the total number of out of range analytes is within overall method criteria.
QR2	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
R01	The Reporting Limit has been raised to account for matrix interference.
S02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
SAC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
[2C]	Indicates concentration was reported from the secondary, confirmation column.
pH	The method for pH does not stipulate a specific holding time other than to state that the samples should be analyzed as soon as possible. For aqueous samples the 40 CFR 136 specifies a holding time of 15 minutes from sampling to analysis. Therefore all aqueous pH samples not analyzed in the field are considered out of hold time at the time of sample receipt. All soil samples are analyzed as soon as possible after sample receipt.

Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

- Gasoline - includes regular, unleaded, premium, etc.
- Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
- Fuel Oil #4 - includes #4 fuel oil
- Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
- Motor Oil - includes virgin and waste automobile oil
- Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
- Aviation Fuel - includes kerosene, Jet A and JP-4
- Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as Calculated as.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic intervals. Concentrations, intervals, and criteria are method specific.






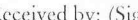
Page 1 of 1

www.esslaboratory.com

Turn Time	<input checked="" type="checkbox"/> Standard	Other _____
If faster than 5 days, prior approval by laboratory is required # _____		
State where samples were collected from:		
MA	RI	CT NH NJ NY ME Other _____
Is this project for any of the following:		
MA-MCP*	Navy	USACE Other <u>SPR</u>

ESS LAB PROJECT ID

Format

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	10/1/18 1515		10/1/18 1515				10/1/18 1332
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	10/5/18 1603		10/5/18 1603				

Please fax all changes to Chain of Custody in writing.

1 (White) Lab Copy 2 (Yellow) Client Receipt

1 (White) Lab Copy 2 (Yellow) Client Receipt

Page 1 of 1

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Turn Time <input checked="" type="checkbox"/> Standard Other _____	Reporting Limits	ESS LAB PROJECT ID
If faster than 5 days, prior approval by laboratory is required # _____	<i>Disposal</i>	
State where samples were collected from: MA RI CT NH NJ NY ME Other _____	Electronic Deliverable	
Is this project for any of the following: MA-MCP* Navy USACE Other <i>EDA</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Format <i>SW</i>

Please ~~fax~~ all changes to Chain of Custody in writing.

1 (White) Lab Copy 2 (Yellow) Client Receipt

This preceding chain of custody has been amended to include the client requested additional analyses as noted below:

<i>Laboratory ID</i>	<i>Client ID</i>	<i>Analysis</i>	<i>Added</i>
SC50876-01	Drum Waste	TCLP Cadmium by ICP	10/19/2018
SC50876-01	Drum Waste	TCLP Extraction for Metals	10/19/2018
SC50876-01	Drum Waste	TCLP Lead by ICP	10/19/2018
SC50876-01	Drum Waste	TCLP Metals Preservation	10/19/2018
SC50876-02	N/S Waste	TCLP Extraction for Metals	10/19/2018
SC50876-02	N/S Waste	TCLP Lead by ICP	10/19/2018
SC50876-02	N/S Waste	TCLP Metals Preservation	10/19/2018
SC50876-03	M.D. Soil	TCLP Extraction for Metals	10/19/2018
SC50876-03	M.D. Soil	TCLP Lead by ICP	10/19/2018
SC50876-03	M.D. Soil	TCLP Metals Preservation	10/19/2018

Batch Summary

'Inonel'

Subcontracted Analyses

SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813389

General Chemistry Parameters

SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813432

Toxicity Characteristics

1813432-SRM1
1813432-SRM2
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813433

General Chemistry Parameters

1813433-BS1
1813433-MRL1
1813433-SRM1
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813465

Toxicity Characteristics

1813465-SRM1
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813468

Toxicity Characteristics

1813468-DUP1
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813547

Semivolatile Organic Compounds by GC

1813547-BLK1
1813547-BS1
1813547-BSD1
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813549

Extractable Petroleum Hydrocarbons

1813549-BLK1
1813549-BS2
1813549-BSD2
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813604

Toxicity Characteristics

1813604-BLK1
1813604-SRM1
1813604-SRM2
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813615

Semivolatile Organic Compounds by GCMS

1813615-BLK1
1813615-BS1
1813615-BSD1
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813630

Total Metals by EPA 6000/7000 Series Methods

1813630-BLK1
1813630-SRM1
1813630-SRM2
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813632

Total Metals by EPA 6000/7000 Series Methods

1813632-BLK1
1813632-SRM1
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813851**Total Metals by EPA 6000/7000 Series Methods**

1813851-BLK1
1813851-SRM1
1813851-SRM2
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813939**TCLP Metals by EPA 1311 & 6000/7000 Series Methods**

SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813980**TCLP Metals by EPA 1311 & 6000/7000 Series Methods**

SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

1813981**TCLP Metals by EPA 1311 & 6000/7000 Series Methods**

1813981-BLK1
1813981-BS1
1813981-BSD1
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

450989A**Subcontracted Analyses**

CB67300-BLK
CB67300-LCS
CB67300-LCSD
CB67300-MS
CB67300-MSD
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

450989B**Subcontracted Analyses**

CB67300-BLK
CB67300-LCS
CB67300-LCSD
CB67300-MS
CB67300-MSD
SC50876-01 (Drum Waste)
SC50876-02 (N/S Waste)
SC50876-03 (M.D. Soil)

S820940**Semivolatile Organic Compounds by GCMS**

S820940-CAL1
S820940-CAL2
S820940-CAL3
S820940-CAL4
S820940-CAL5
S820940-CAL6
S820940-CAL7
S820940-CAL8
S820940-CAL9
S820940-CALA
S820940-ICV1
S820940-LCV1
S820940-LCV2
S820940-TUN1

S821215**Extractable Petroleum Hydrocarbons**

S821215-CAL9
S821215-CALA
S821215-CALB
S821215-CALC
S821215-CALD
S821215-CALE
S821215-CALF
S821215-CALG
S821215-CALH
S821215-CALI
S821215-CALJ
S821215-CALK
S821215-CALL
S821215-CALM
S821215-ICV2

S822029**Semivolatile Organic Compounds by GC**

S822029-CAL1
S822029-CAL2
S822029-CAL3
S822029-CAL4
S822029-CAL5
S822029-CAL6
S822029-CAL7
S822029-CAL8
S822029-CAL9
S822029-CALA
S822029-CALB
S822029-CALC
S822029-CALD
S822029-CALE
S822029-CALF
S822029-CALG
S822029-CALH
S822029-CALI
S822029-CALJ
S822029-CALK
S822029-CALL
S822029-CALM
S822029-CALN
S822029-CALO
S822029-CALP
S822029-CALQ
S822029-CALR
S822029-CALS
S822029-CALT
S822029-CALU
S822029-ICV1
S822029-ICV2
S822029-ICV3
S822029-ICV4
S822029-ICV5
S822029-ICV6
S822029-LCV1
S822029-LCV2
S822029-LCV3
S822029-LCV4
S822029-LCV5
S822029-LCV6

S822612**Extractable Petroleum Hydrocarbons**

S822612-CCV1
S822612-CCV3

S822617**Semivolatile Organic Compounds by GC**

S822617-CCV1
S822617-CCV2
S822617-CCV3

S822617-CCV4

S822617-IBL1

S822617-IBL2

S822617-IBL3

S822617-IBL4

S822620**Extractable Petroleum Hydrocarbons**

S822620-CCV1

S822620-CCV3

S822620-CCV5

S822662**Semivolatile Organic Compounds by GCMS**

S822662-CCV1

S822662-TUN1

S822665**Semivolatile Organic Compounds by GCMS**

S822665-CCV1

S822665-TUN1

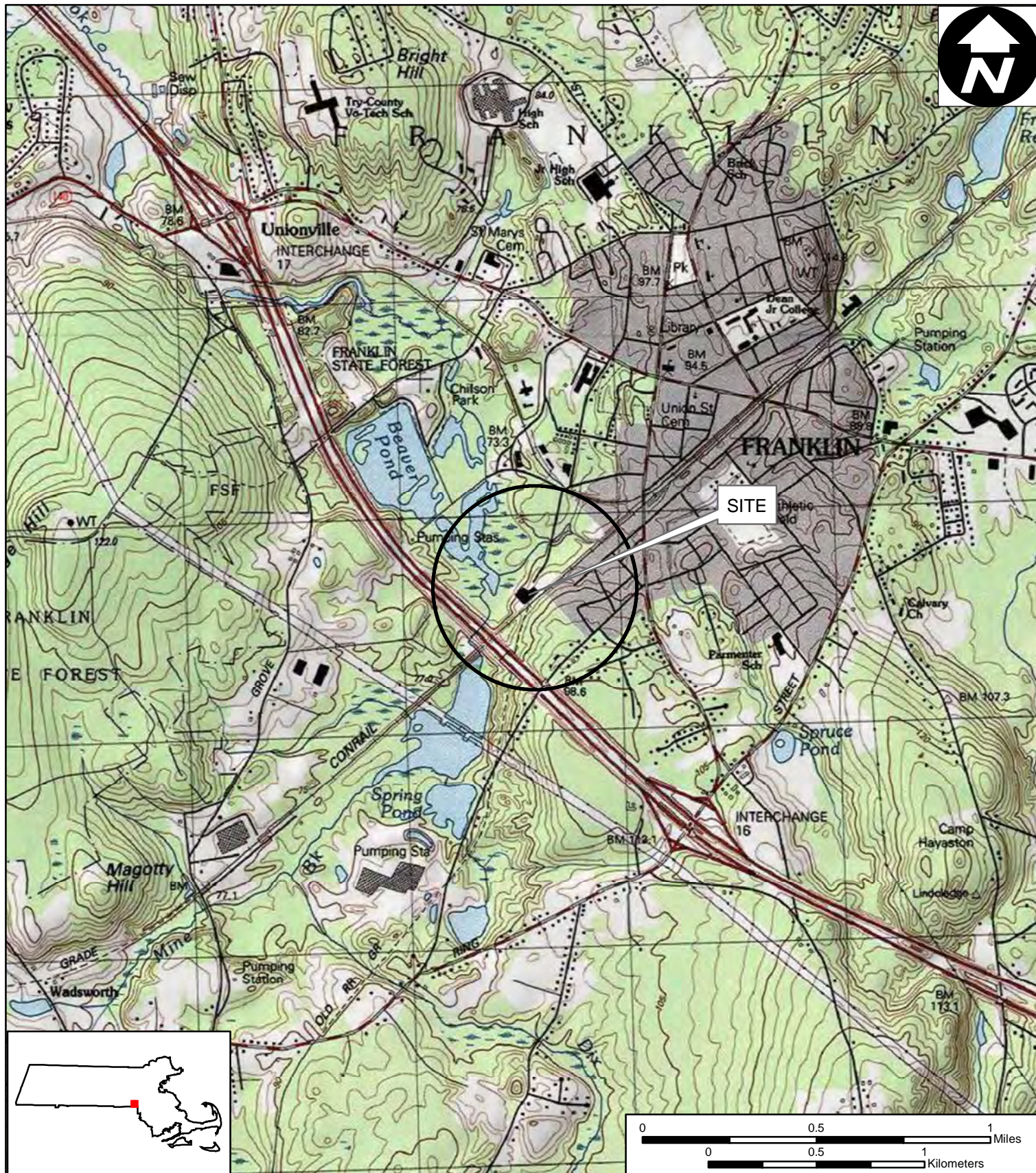


Figure 1

Site Location Map

BJAT LLC
300 Fisher Street
Franklin, Massachusetts

EPA Region I
Superfund Technical Assessment and
Response Team (START) IV
Contract No. EP-S3-15-01

TDD Number: TO1-01-16-03-0006
Created by: C. Dupree
Created on: 17 December 2015
Modified by: B. Mace
Modified on: 25 March 2016

Data Sources:

Topos: USGS/USA Topo Maps
 Quadrangle Name: Franklin, Massachusetts
 All other data: START





Figure 2

Site Diagram

BJAT LLC
300 Fisher Street
Franklin, Massachusetts

EPA Region I
Superfund Technical Assessment and
Response Team (START) IV
Contract No. EP-S3-15-01

TDD Number: TO1-01-16-03-0006

Created by: C. Dupree

Created on: 17 December 2015

Modified by: B. Mace

Modified on: 25 March 2016

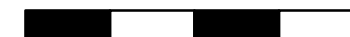
Legend

 BJT LLC Property Boundary

 Fence



0 180 360

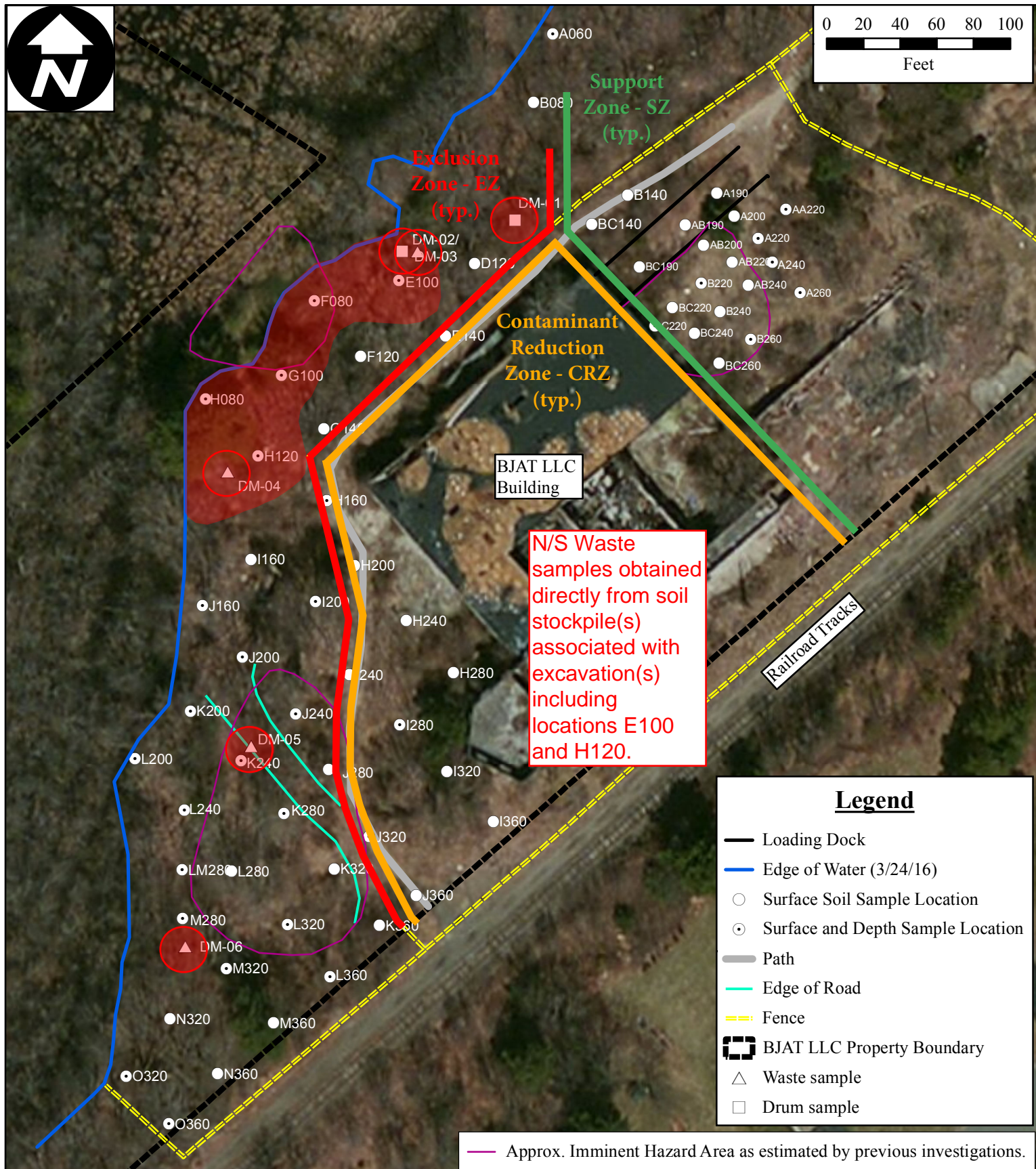
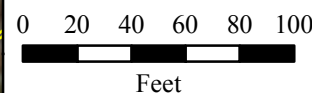
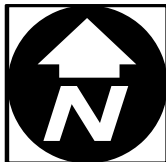


Feet

Data Sources:

Imagery: Esri, i-cubed, USDA, USGS, AEX,
GeoEye, Getmapping, Aerogrid, IGN, IGP
Topos: USGS/USA Topo Maps
Property Boundary: MassGIS
All other data: START





Work Zone Delineation Plan

BJAT LLC
300 Fisher Street
Franklin, Massachusetts

EPA Region I Superfund Technical Assessment and Response Team (START) IV Contract No. EP-S3-15-01

TDD Number: TO1-01-16-03-0006
Created by: C. Dupree
Created on: 17 December 2015
Modified by: C. Dupree
Modified on: 25 July 2016

Data Sources:

Imagery: Esri, i-cubed, USDA, USGS, AEX,
GeoEye, Getmapping, Aerogrid, IGN, IGP
Topos: USGS/USA Topo Maps
Property Boundary: MassGIS
All other data: START



LaMothe, Richard

From: MacLeod, Donald <MacLeod.Donald@epa.gov>
Sent: Tuesday, November 06, 2018 11:15 AM
To: Haworth, Richard
Subject: RE: Request for approval to receive CERCLA waste - BJAT NPL Site

Hi Richard,

RE: Taunton Sanitary Landfill at 330 East Britannia Street, Taunton, MA

You submitted a request to the Region 1 Off-Site Rule (OSR) Contact to find out if Taunton Sanitary Landfill at 330 East Britannia Street, Taunton, MA is acceptable to receive CERCLA waste.

Taunton Sanitary Landfill, Taunton, MA, having no relevant or current compliance issues, is acceptable at this time to receive waste regulated by the CERCLA Off-Site Rule.

Please note that an acceptability determination under the OSR does not authorize any facility to undertake any waste management practices which have not been previously authorized by permit or regulation. The actual receipt of CERCLA waste by the facility must be in accordance with all federal, state, and local regulations plus all receiving facility policies, permit conditions, and any other applicable requirements. (Reference Reuse and Disposal of Contaminated Soil at Massachusetts Landfills Department of Environmental Protection Policy # COMM-97-001).

Please also note that the Regional OSR Contact only provides information about facility acceptability under the OSR. The Regional OSR Contact has not reviewed or approved the specific CERCLA wastes that will be sent to the facility.

If you make additional plans after **180 days** to ship CERCLA waste to this facility, please submit an OSR request form to the Region 1 OSR Contact to ensure that the off-site status of the facility has not changed.

Regards,

Donald R. MacLeod

From: Haworth, Richard
Sent: Friday, November 02, 2018 1:42 PM
To: MacLeod, Donald <MacLeod.Donald@epa.gov>
Subject: Request for approval to receive CERCLA waste - BJAT NPL Site

Hi Don.

Currently I overseeing a Removal Action at an NPL Site named BJAT, LLC. The work is being performed by the Potentially Responsible Party (PRP) pursuant to an Administrative Order on Consent. Like an EPA-funded site, they are required to seek the compliance status before shipping waste. I had them complete the requisite form, and they have provided

supplemental information you might want. But if you need something else, let me know, and I will forward your request.

Please let me know as soon as you can if the facilities proposed can receive CERCLA waste at this time.

Thank you. R

LaMothe, Richard

From: MacLeod, Donald <MacLeod.Donald@epa.gov>
Sent: Tuesday, November 06, 2018 11:13 AM
To: Haworth, Richard
Subject: RE: Request for approval to receive CERCLA waste - BJAT NPL Site

Hi Richard,

RE: Waste Management Fitchburg /Westminster Landfill

You submitted a request to the Region 1 Off-Site Rule (OSR) Contact to find out if Waste Management Fitchburg /Westminster Landfill, 101 Fitchburg Road, Westminster, MA 01473 (Landfill WW015021) is acceptable to receive NON-HAZARDOUS CERCLA waste.

Waste Management Fitchburg /Westminster Landfill, having no relevant or current compliance issues, is acceptable at this time to receive waste regulated by the CERCLA Off-Site Rule.

Please note that an acceptability determination under the OSR does not authorize any facility to undertake any waste management practices which have not been previously authorized by permit or regulation. The actual receipt of CERCLA waste by the facility must be in accordance with all federal, state, and local regulations plus all receiving facility policies, permit conditions, and any other applicable requirements.

Please also note that the Regional OSR Contact only provides information about facility acceptability under the OSR. The Regional OSR Contact has not reviewed or approved the specific CERCLA wastes that will be sent to the facility.

If you make additional plans after **180 Days** to ship CERCLA waste to this facility, please submit an OSR request form to the Region 1 OSR Contact to ensure that the off-site status of the facility has not changed.

Regards,

Donald R. MacLeod

From: Haworth, Richard
Sent: Friday, November 02, 2018 1:42 PM
To: MacLeod, Donald <MacLeod.Donald@epa.gov>
Subject: Request for approval to receive CERCLA waste - BJAT NPL Site

Hi Don.

Currently I overseeing a Removal Action at an NPL Site named BJAT, LLC. The work is being performed by the Potentially Responsible Party (PRP) pursuant to an Administrative Order on Consent. Like an EPA-funded site, they are required to seek the compliance status before shipping waste. I had them complete the requisite form, and they have provided

supplemental information you might want. But if you need something else, let me know, and I will forward your request.

Please let me know as soon as you can if the facilities proposed can receive CERCLA waste at this time.

Thank you. R



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

n/a

Tracking Number

A. Location Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Provide the following information on the location where the waste was generated:

BJAT LLC

Release name (optional)

300 Fisher Street

Street

Franklin

City/Town

n/a

Location aid

MA

State

02038

Zip code

2. Date/Period of generation: **09/27/18**

From

To

3. U.S. EPA ID number:

4. 21E release:

☐ Yes

☒ No

5. List additional tracking documents associated with this document:

n/a

Important:

This form is not to be used for the shipment of remediation wastes subject to management under section 310 CMR 40.0035 of the Massachusetts Contingency Plan nor is it to be used in lieu of a hazardous waste manifest for hazardous waste or recyclable materials subject to the Massachusetts Hazardous Waste Regulations 310 CMR 30.000.

B. Generator Information

1. Provide the following generator information:

BJAT LLC

Name of organization

Ted Davis

Contact name

300 Fisher Street

Street address

MA

State

02038

Zip code

Manager

Title

Franklin

City/Town

774.571.0164

Telephone number(including extension)

C. Owner and/or Operator Information

1. If the owner and/or operator is different from the generator as indicated in Section B, provide the following information:

Check applicable: ☒ owner ☐ operator

Same as above.

Name of organization

Contact name

Title

Street address

City/Town

State

Zip code

Telephone number

Ext.



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge
materials not subject to management under section 310 CMR 40.0035
nor manifesting under 310 CMR 30.000

Tracking Number _____

D. Transporter/Common Carrier Information

1. Provide the following information:

Brighter Horizons Environmental Inc

Transporter/Common carrier name

Hazardous waste license number (if applicable)

Jason Squeglia

Contact person

201 West Main Street

Street

Ayer

City/Town

(978) 970-0500

Telephone number

Licensing state (if applicable)

President

Title

MA

State

01432

Zip code

Ext.

E. Receiving Facility Information

1. Provide the following information on the receiving facility:

TAUNTON SANITARY LANDFILL

Operator/Facility name

Aaron Smith

Contact person

330 East Britannia Street

Street

Taunton

City/Town

(508) 523-6570

Telephone number

Sr. District Manager

Title

MA

State

02780

Zip code

Ext.

2. Type of facility:

- ☐ asphalt batch/cold mix
☐ asphalt batch/hot mix
☐ landfill/disposal
☒ landfill/daily cover
☐ thermal processing
☐ landfill/structural fill
☐ other(specify): _____

3. Permit number:

W031554



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge
materials not subject to management under section 310 CMR 40.0035
nor manifesting under 310 CMR 30.000

Tracking Number _____

D. Transporter/Common Carrier Information

1. Provide the following information:

Brighter Horizons Environmental Inc

Transporter/Common carrier name

Hazardous waste license number (if applicable)

Jason Squeglia

Licensing state (if applicable)

President

Contact person

Title

201 West Main Street

Street

Ayer

MA

01432

City/Town

State

Zip code

(978) 970-0500

Telephone number

Ext.

E. Receiving Facility Information

1. Provide the following information on the receiving facility:

FITCHBURG-WESTMINSTER LANDFILL

Operator/Facility name

Frank Sepiol

Environmental Manager

Contact person

Title

100 Fitchburg Road (Rt.31)

Street

Westminster

MA

01473

City/Town

State

Zip code

(800) 963-4776

Telephone number

Ext.

2. Type of facility:

- ☐ asphalt batch/cold mix
- ☐ asphalt batch/hot mix
- ☐ landfill/disposal
- ☒ landfill/daily cover
- ☐ thermal processing
- ☐ landfill/structural fill
- ☐ other(specify): _____

3. Permit number:

X263515



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

n/a

Tracking Number

F. Description of Material

Check all that apply:

1. a. ☒ soil ☐ dredge material ☐ fill

b. Description: M-C Sand and Gravel, some plastic/debris

c. Classification: ☐ MIT ☐ USDA ☐ USAEC ☐ ASEE

2. ☒ Other(describe): Visual

3. Type of contamination:

a. ☐ gasoline ☐ diesel fuel ☐ #2 oil ☐ #4 oil
☐ #6 oil ☐ waste oil ☐ kerosene ☐ jet fuel

b. ☒ Debris:

☐ demolition ☒ vegetative ☐ inorganic

c. ☐ Other(describe): _____

4. Constituents of concern (check all that apply):

<input type="checkbox"/> As	<input type="checkbox"/> HVOCs
<input type="checkbox"/> Cd	<input type="checkbox"/> PATH
<input type="checkbox"/> Cr	<input type="checkbox"/> VOCs
<input type="checkbox"/> Pb	<input type="checkbox"/> PAHs
<input type="checkbox"/> Hg	<input type="checkbox"/> BNAs
<input type="checkbox"/> Na	<input type="checkbox"/> TPH
<input type="checkbox"/> PCBs	<input checked="" type="checkbox"/> Other(describe): <u>Please see attached analytical data.</u>

5. Analyses performed (check all that apply):

<input type="checkbox"/> As	<input type="checkbox"/> PATH
<input type="checkbox"/> Cd	<input type="checkbox"/> VOCs
<input type="checkbox"/> Cr	<input type="checkbox"/> PAHs
<input type="checkbox"/> Pb	<input type="checkbox"/> BNAs
<input type="checkbox"/> Hg	<input type="checkbox"/> TPH
<input type="checkbox"/> Na	<input type="checkbox"/> TCLP (inorganic)
<input type="checkbox"/> PCBs	<input type="checkbox"/> TCLP (organic)
<input type="checkbox"/> HVOCs	<input type="checkbox"/> Other (describe): <u>Please see attached analytical data.</u>

6. Screening performed:

n/a

Type

Instrument used

Constituents



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge
materials not subject to management under section 310 CMR 40.0035
nor manifesting under 310 CMR 30.000

n/a

Tracking Number

F. Description of Material (cont.)

7. Estimated volume of materials:

Up to 1350

Cubic yards

Up to 2000

Tons

Other(specify units)

8. Contaminant source (check one):

☐ transportation accident

☐ ust

☒ other (describe): **Historic process
waste and debris.**

9. Indicate which waste characterization support documentation is attached:

☒ site history information

☒ sampling and analytical methods/procedure

☒ laboratory data

☐ field screening data

If supporting documentation is not appended, provide an attachment stating the date and in connection with what document such information was previously submitted to the facility.

G. Qualified Environmental Professional Opinion

"I have personally examined and am familiar with the information contained on and submitted with this form. Based on this information, it is my opinion that the testing and assessment actions undertaken were adequate to characterize the waste, and that the facility or location can accept wastes with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate, or materially incomplete."

NRC East Environmental Services, Inc.

Name of organization

Richard R. LaMothe*

Name of professional

LSP, Senior Project Manager

Title

508.966.6023

Telephone number

Ext.

Signature

Date

8331

License number

Seal: n/a

*** As Qualified Environmental Professional for Material Shipping Record & Log purposes only
and not the LSP or other professional of record for the site.**



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

n/a
Tracking Number

H. Certification of Generator

"I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information contained herein is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information."

Signature

Date

Name(print)



I. Acknowledgment of Receipt by Receiving Facility

Receiving facility

Representative (print)

Title

Signature

Date



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge
materials not subject to management under section 310 CMR 40.0035
nor manifesting under 310 CMR 30.000

n/a

Tracking Number

J. Load Information

Note:
Make additional
copies of this page
as necessary.

Load#: _____

Signature of transporter

Aggregate Industries Environmental Services
Receiving facility

Date received

Time received

Date of shipment

Time of shipment

Truck/Tractor registration

Trailer registration

Load size (cubic yards/tons)

Load#: _____

Signature of transporter

Receiving facility

Date received

Time received

Date of shipment

Time of shipment

Truck/Tractor registration

Trailer registration

Load size (cubic yards/tons)

Load#: _____

Signature of transporter

Receiving facility

Date received

Time received

Date of shipment

Time of shipment

Truck/Tractor registration

Trailer registration

Load size (cubic yards/tons)

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

Waste Information Profile Form



ENPRO Services of Maine, Inc.

106 Main Street

S. Portland, ME 04106

Phone: 207.799.0850 Fax: 207.779.5565

MED019051069

ENPRO Services of Vermont, Inc

54 Avenue D

Williston, VT 05495

Phone: 802.860.1200 Fax: 802.860.7202

VTR000517052

Profile #: BJAT-GroupA

Process Code: DLI

Approval Code: VT-1218-

1. Generator Information:

Generator Name: BJAT, LLC Superfund Site

Mailing Address: 300 Fisher Street

City: Franklin State: MA Zip: 02038 Phone: 774-571-0164

Site Address: 300 Fisher Street

City: Franklin State: MA Zip: 02038

Technical Contact: Ted Davis Phone: 774-571-0164

Site EPA ID: MAN000106144

NAICS Code:

2. Billing Information:

Customer Name: NRC East Environmental Services, Inc.

Address: 114 Bridge Road

City: Salisbury State: MA Zip: 01952

Billing Contact: JOHN CURLEY Email:

Phone: (978) 465-1595 Fax: (978) 465-2050

3. Waste Description:

Common Name of Waste: Group A - Haz Liquids & Solids

Process Generating Waste Superfund site cleanup/waste disposal activities

4. Physical & Chemical Properties

Color: Varies Odor ☐ None ☐ Mild ☐ Strong Describe:Flash ☐ <100
Point (F⁷) ☐ ≥100-140
☐ ≥140-200
☐ >200
☒ N/ABTU/lb
☐ <2000
☐ 2,000-6,000
☐ >6,000-10,000
☐ >10000
☒ N/A☐ Solid
☒ Liquid
☐ Sludge
☐ Semi-solid
☐ Powder
☐ GasFree Liquids? ☒ Yes ☐ No
30.00 % Solids 70.00 % Liquids
Will waste dump out of drums? ☒ Yes ☐ No
Is the waste pumpable? ☐ Yes ☒ No
Debris?(List type in Section 7) ☐ Yes ☒ No
Is the waste dusty? ☐ Yes ☒ No

Specific Gravity

☐ < 0.8 (Light oil)
☐ 0.8-1.0 (Water based)
☐ > 1.0 (Chlorinated Solvents)
☒ N/A

Viscosity

☐ Low (Water)
☐ Med (Pump on)
☐ High (Molasses)
☒ N/A

pH

☐ ≤ 2.0
☐ >2.0-5
☒ >5-9
☐ >9-12.49
☐ ≥ 12.5

Other Components

Total cyanides (ppm) 0.00
Total sulfides (ppm) 0.00
PCBs (ppm) 0.00
Total Halogens /HOC (%) 0.00
Total VOC (ppm) 4.00

5. Hazardous Properties: (Check all that apply)

- | | | | |
|--|--|--|--|
| <input checked="" type="checkbox"/> None | <input type="checkbox"/> Radioactive | <input type="checkbox"/> Pyrophoric | <input type="checkbox"/> Oxidizer |
| <input type="checkbox"/> Water Reactive | <input type="checkbox"/> Dioxins | <input type="checkbox"/> Explosive | <input type="checkbox"/> Medical Waste/Infectious |
| <input type="checkbox"/> Shock Sensitive | <input type="checkbox"/> Air Reactive | <input type="checkbox"/> Reactive Cyanide | <input type="checkbox"/> Reactive Sulfide |
| <input type="checkbox"/> Asbestos | <input type="checkbox"/> Benzene NESHP | <input type="checkbox"/> Pesticide/Herbicide | <input type="checkbox"/> Peroxide Forming Compound |

6. Regulatory Status (Check all that apply)

Y N

- ☒ ☐ USEPA Hazardous Waste per 40 CFR 261 (If yes list codes) D006, D040, D043
- ☐ ☒ Do any state waste codes apply? (If yes list codes) _____
- ☒ ☐ Is this waste subject to land ban restrictions ?
Is this a ☐ wastewater ☒ non wastewater
- ☒ ☐ If D001-D043, are any underlying hazardous constituents (UHC) present
- ☐ ☒ Does this waste contain VOC's ≥ 500 ppm (subpart CC)
- Form Code W219 Source Code G43



Profile #: BJAT-GroupA

7. Composition of Waste: (List all haz. And non-haz. Constituents)

Trace Organics	0.00 - 100.00%		-	%
see attached analytical	0.00 - 100.00%		-	%
Vinyl chloride	0.00 - 0.94 %		-	%
Methyl ethyl ketone (MEK)	0.00 - < 0.01%		-	%
Cadmium (TCLP)	0.00 - < 0.01%		-	%
Trichloroethylene	0.00 - < 0.01%		-	%
	-		-	%
	-		-	%
	-		-	%
	-		-	%

8. DOT Shipping Information: (include PG, UN/NA, and Haz. Class)

RQ NA3082, Hazardous waste, liquid, n.o.s. (Cadmium, Trichloroethylene)

9, PGIII

Poison Inhalation Hazard: ☐ YES ☒ NO Zone: _____Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Drums ☐ Other Container type size: 85 Gallon Overpack Metal DrumVolume per shipment: 100.00 ☒ Gallons ☐ Tons ☐ Drums ☐ Other _____Frequency: ☒ One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly ☐ Other _____Does this material require any special handling? ☐ Yes ☒ No If yes, explain: _____**9. Inorganic Metals:** ☐ None ☐ TCLP ☐ Totals ☒ Generator Knowledge in mg/l

D004 Arsenic (5mg/l)	0.00	D011 Silver (5mg/l)	0.00	Manganese	0.00
D005 Barium (100mg/l)	0.00	Aluminum	0.00	Molybdenum	0.00
D006 Cadmium (1mg/l)	4.95	Antimony	4.50	Nickle	0.00
D007 Chromium (5mg/l)	0.06	Beryllium	0.00	Thallium	0.00
D007 Chromium-Hex	0.00	Cobalt	0.00	Tin	0.00
D008 Lead (5mg/l)	0.53	Copper	0.07	Zinc	2.53
D009 Mercury (0.2mg/l)	0.00				
D010 Selenium (1mg/l)	0.00				

10. Organic Compounds ☐ None ☐ TCLP ☐ Totals ☒ Generator Knowledge in mg/l

D012 Endrin (0.02)	0.00	D023 o-Cresol (200)	0.00	D034 Hexachloroethane (3.0)	0.00
D013 Lindane (0.4)	0.00	D024 m-Cresol (200)	0.00	D035 Methyl ethyl ketone (200)	7.46
D014 Methoxychlor (10)	0.00	D025 p-Cresol (200)	0.00	D036 Nitrobenzene (2)	0.00
D015 Toxaphene (0.5)	0.00	D026 Cresol (200)	0.00	D037 Pentachlorophenol (100)	0.00
D016 2,4-D (10)	0.00	D027 1,4-Dichlorobenzene (7.5)	0.00	D038 Pyridine (5)	0.00
D017 2,4,5 TP Silvex (1)	0.00	D028 1,2-Dichloroethane (0.5)	0.00	D039 Tetrachloroethylene (0.7)	0.00
D018 Benzene (0.5)	0.00	D029 1,1-Dichloroethylene (0.7)	0.00	D040 Trichloroethylene	0.93
D019 Carbon Tetrachloride (0.5)	0.00	D030 2,4-Dinitrotoluene (0.3)	0.00	D041 2,4,5-Trichlorophenol	0.00
D020 Chlordane (0.03)	0.00	D031 Heptachlor (& epoxide) (0.008)	0.00	D042 2,4,6-Trichlorophenol	0.00
D021 Chlorobenzene (100)	0.00	D032 Hexachlorobenzene (0.13)	0.00	D043 Vinyl Chloride	0.94
D022 Chloroform (6.0)	0.00	D033 Hexachlorobutadiene (0.5)	0.00		

11. Attached Documents: ☒ Lab Data ☐ MSDS ☐ Packing List ☐ Other

12. Generator Certification: I hereby certify that I am the agent of the generator, and warrant on behalf of the generator, that all information submitted herein and attached documentation contains true, accurate and complete description of this material. Any sample submitted for analysis is representative of the material being offered for approval. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I will notify ENPRO of any changes in generator status, any information on this form, or any information on attachments. This certification and signature apply to this form, to all attachments checked in Section 11, and to the land disposal restriction notification (LDR) generated from this information.

EKD:

Signature

Printed Name

Title

Date

Waste Information Profile Form



ENPRO Services of Maine, Inc.
106 Main Street
S. Portland, ME 04106
Phone: 207.799.0850 Fax: 207.779.5565
MED019051069

ENPRO Services of Vermont, Inc.
54 Avenue D
Williston, VT 05495
Phone: 802.860.1200 Fax: 802.860.7202
VTR000517052

Profile #: BJAT-GroupBProcess Code: DSS/DUSApproval Code: VT-1218-**1. Generator Information:**

Generator Name: BJAT, LLC Superfund Site
Mailing Address: 300 Fisher Street
City: Franklin State: MA Zip: 02038 Phone: 774-571-0164
Site Address: 300 Fisher Street
City: Franklin State: MA Zip: 02038
Technical Contact: Ted Davis Phone: 774-571-0164
Site EPA ID: MAN000106144 NAICS Code: _____

2. Billing Information:

Customer Name: NRC East Environmental Services, Inc.
Address: 114 Bridge Road
City: Salisbury State: MA Zip: 01952
Billing Contact: JOHN CURLEY Email: _____
Phone: (978) 465-1595 Fax: (978) 465-2050

3. Waste Description:

Common Name of Waste: Group B - Haz Solids & Liquids
Process Generating Waste: Superfund site cleanup/waste disposal activities

4. Physical & Chemical Properties

Color: _____ Varies _____ Odor ☐ None ☐ Mild ☐ Strong Describe: _____

Flash <input type="checkbox"/> <100	BTU/lb	<input type="checkbox"/> Solid	Free Liquids? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Point (F ²) <input type="checkbox"/> ≥100-140	<input type="checkbox"/> <2000	<input type="checkbox"/> Liquid	<u>80.00</u> % Solids <u>20.00</u> % Liquids
<input type="checkbox"/> ≥140-200	<input type="checkbox"/> 2,000-6,000	<input type="checkbox"/> Sludge	Will waste dump out of drums? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> >200	<input type="checkbox"/> >6,000-10,000	<input checked="" type="checkbox"/> Semi-solid	Is the waste pumpable? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> >10000	<input type="checkbox"/> Powder	Debris?(List type in Section 7) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Gas	Is the waste dusty? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Specific Gravity	Viscosity	pH	Other Components
<input type="checkbox"/> < 0.8 (Light oil)	<input type="checkbox"/> Low (Water)	<input type="checkbox"/> ≤ 2.0	Total cyanides (ppm) <u>0.00</u>
<input type="checkbox"/> 0.8-1.0 (Water based)	<input type="checkbox"/> Med (Pump on)	<input type="checkbox"/> >2.0-5	Total sulfides (ppm) <u>0.00</u>
<input type="checkbox"/> > 1.0 (Chlorinated Solvents)	<input type="checkbox"/> High (Molasses)	<input checked="" type="checkbox"/> >5-9	PCBs (ppm) <u>0.00</u>
<input checked="" type="checkbox"/> N/A	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> >9-12.49	Total Halogens /HOC (%) <u>0.00</u>
		<input type="checkbox"/> ≥ 12.5	Total VOC (ppm) <u>4.00</u>

5. Hazardous Properties: (Check all that apply)

<input checked="" type="checkbox"/> None	<input type="checkbox"/> Radioactive	<input type="checkbox"/> Pyrophoric	<input type="checkbox"/> Oxidizer
<input type="checkbox"/> Water Reactive	<input type="checkbox"/> Dioxins	<input type="checkbox"/> Explosive	<input type="checkbox"/> Medical Waste/Infectious
<input type="checkbox"/> Shock Sensitive	<input type="checkbox"/> Air Reactive	<input type="checkbox"/> Reactive Cyanide	<input type="checkbox"/> Reactive Sulfide
<input type="checkbox"/> Asbestos	<input type="checkbox"/> Benzene NESHP	<input type="checkbox"/> Pesticide/Herbicide	<input type="checkbox"/> Peroxide Forming Compound

6. Regulatory Status (Check all that apply)

Y N
☒ ☐ USEPA Hazardous Waste per 40 CFR 261 (If yes list codes) D006, D043
☐ ☒ Do any state waste codes apply? (If yes list codes) _____
☒ ☐ Is this waste subject to land ban restrictions?
 Is this a ☐ wastewater ☒ non wastewater
☒ ☐ If D001-D043, are any underlying hazardous constituents (UHC) present
☐ ☒ Does this waste contain VOC's ≥ 500 ppm (subpart CC)
 Form Code W409 Source Code G43



Profile #: BJAT-GroupB

7. Composition of Waste: (List all haz. And non-haz. Constituents)

Trace Organics	0.00 - 100.00%		-	%
see attached analytical	0.00 - 100.00%		-	%
Cadmium	0.00 - < 0.01%		-	%
Vinyl chloride	0.00 - < 0.01%		-	%
			-	%
			-	%
			-	%
			-	%
			-	%
			-	%

8. DOT Shipping Information: (include PG, UN/NA, and Haz. Class)

RQ NA3082, Hazardous waste, liquid, n.o.s. (Cadmium, Vinyl Chloride)

9, PGIII

Poison Inhalation Hazard: ☐ YES ☒ NO Zone: _____Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Drums ☐ Other Container type size: 85 Gallon Overpack Metal DrumVolume per shipment: 900.00 ☐ Gallons ☐ Tons ☐ Drums ☒ Other P _____Frequency: ☒ One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly ☐ Other _____Does this material require any special handling? ☐ Yes ☒ No If yes, explain: _____**9. Inorganic Metals: ☐ None ☐ TCLP ☐ Totals ☒ Generator Knowledge in mg/l**

D004 Arsenic (5mg/l)	0.00	D011 Silver (5mg/l)	0.00	Manganese	0.00
D005 Barium (100mg/l)	0.00	Aluminum	0.00	Molybdenum	0.00
D006 Cadmium (1mg/l)	8.20	Antimony	1.98	Nickle	0.00
D007 Chromium (5mg/l)	0.09	Beryllium	0.00	Thallium	0.00
D007 Chromium-Hex	0.00	Cobalt	0.00	Tin	0.00
D008 Lead (5mg/l)	1.14	Copper	0.16	Zinc	3.46
D009 Mercury (0.2mg/l)	0.00				
D010 Selenium (1mg/l)	0.00				

10. Organic Compounds ☐ None ☐ TCLP ☐ Totals ☒ Generator Knowledge in mg/l

D012 Endrin (0.02)	0.00	D023 o-Cresol (200)	0.00	D034 Hexachloroethane (3.0)	0.00
D013 Lindane (0.4)	0.00	D024 m-Cresol (200)	0.00	D035 Methyl ethyl ketone (200)	0.00
D014 Methoxychlor (10)	0.00	D025 p-Cresol (200)	0.00	D036 Nitrobenzene (2)	0.00
D015 Toxaphene (0.5)	0.00	D026 Cresol (200)	0.00	D037 Pentachlorophenol (100)	0.00
D016 2,4-D (10)	0.00	D027 1,4-Dichlorobenzene (7.5)	0.00	D038 Pyridine (5)	0.00
D017 2,4,5 TP Silvex (1)	0.00	D028 1,2-Dichloroethane (0.5)	0.00	D039 Tetrachloroethylene (0.7)	0.00
D018 Benzene (0.5)	0.00	D029 1,1-Dichloroethylene (0.7)	0.00	D040 Trichloroethylene	0.00
D019 Carbon Tetrachloride (0.5)	0.00	D030 2,4-Dinitrotoluene (0.3)	0.00	D041 2,4,5-Trichlorophenol	0.00
D020 Chlordane (0.03)	0.00	D031 Heptachlor (& epoxide) (0.008)	0.00	D042 2,4,6-Trichlorophenol	0.00
D021 Chlorobenzene (100)	0.00	D032 Hexachlorobenzene (0.13)	0.00	D043 Vinyl Chloride	0.31
D022 Chloroform (6.0)	0.00	D033 Hexachlorobutadiene (0.5)	0.00		

11. Attached Documents: ☒ Lab Data ☐ MSDS ☐ Packing List ☐ Other

12. Generator Certification: I hereby certify that I am the agent of the generator, and warrant on behalf of the generator, that all information submitted herein and attached documentation contains true, accurate and complete description of this material. Any sample submitted for analysis is representative of the material being offered for approval. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I will notify ENPRO of any changes in generator status, any information on this form, or any information on attachments. This certification and signature apply to this form, to all attachments checked in Section 11, and to the land disposal restriction notification (LDR) generated from this information.

Signature

Signature

Printed Name

Title

Date

Waste Information Profile Form



ENPRO Services of Maine, Inc.

106 Main Street

S. Portland, ME 04106

Phone: 207.799.0850 Fax: 207.779.5565

MED019051069

ENPRO Services of Vermont, Inc.

54 Avenue D

Williston, VT 05495

Phone: 802.860.1200 Fax: 802.860.7202

VTR000517052

Profile #: BJAT-GroupH*

Process Code: MSS

Approval Code: VT-1218-

1. Generator Information:

Generator Name: BJAT, LLC Superfund Site

Mailing Address: 300 Fisher Street

City: Franklin State: MA Zip: 02038 Phone: 774-571-0164

Site Address: 300 Fisher Street

City: Franklin State: MA Zip: 02038

Technical Contact: Ted Davis Phone: 774-571-0164

Site EPA ID: MAN000106144

NAICS Code:

2. Billing Information:

Customer Name: NRC East Environmental Services, Inc.

Address: 114 Bridge Road

City: Salisbury State: MA Zip: 01952

Billing Contact: JOHN CURLEY Email:

Phone: (978) 465-1595

Fax: (978) 465-2050

3. Waste Description:

Common Name of Waste: Group H* - Haz Solids

Process Generating Waste: Superfund site cleanup/waste disposal activities

4. Physical & Chemical Properties

Color: Varies Odor ☐ None ☐ Mild ☐ Strong Describe:Flash ☐ <100Point (F°) ☐ ≥100-140☐ ≥140-200☐ >200☒ N/A

BTU/lb

☐ <2000☐ 2,000-6,000☐ >6,000-10,000☐ >10000☒ N/A☒ Solid☐ Liquid☐ Sludge☐ Semi-solid☐ Powder☐ Gas

Free Liquids?

☐ Yes ☒ No

90.00 % Solids 10.00 % Liquids

Will waste dump out of drums? ☒ Yes ☐ NoIs the waste pumpable? ☐ Yes ☒ NoDebris?(List type in Section 7) ☐ Yes ☒ NoIs the waste dusty? ☐ Yes ☒ No

Specific Gravity

☐ < 0.8 (Light oil)☐ 0.8-1.0 (Water based)☐ > 1.0 (Chlorinated Solvents)☒ N/A

Viscosity

☐ Low (Water)☐ Med (Pump on)☐ High (Molasses)☒ N/A

pH

☐ ≤ 2.0☐ >2.0-5☐ >5-9☐ >9-12.49☐ ≥ 12.5

Other Components

Total cyanides (ppm) 0.00

Total sulfides (ppm) 0.00

PCBs (ppm) 0.00

Total Halogens /HOC (%) 0.00

Total VOC (ppm) 0.00

5. Hazardous Properties: (Check all that apply)

☒ None☐ Radioactive☐ Pyrophoric☐ Oxidizer☐ Water Reactive☐ Dioxins☐ Explosive☐ Medical Waste/Infectious☐ Shock Sensitive☐ Air Reactive☐ Reactive Cyanide☐ Reactive Sulfide☐ Asbestos☐ Benzene NESHA☐ Pesticide/Herbicide☐ Peroxide Forming Compound

6. Regulatory Status (Check all that apply)

Y N

☒ USEPA Hazardous Waste per 40 CFR 261 (If yes list codes) D006, D008☐ Do any state waste codes apply? (If yes list codes)☒ Is this waste subject to land ban restrictions?Is this a ☐ wastewater ☒ non wastewater☐ If D001-D043, are any underlying hazardous constituents (UHC) present☐ Does this waste contain VOC's ≥ 500 ppm (subpart CC)

Form Code W409

Source Code G43



Profile #: BJAT-GroupH*

7. Composition of Waste: (List all haz. And non-haz. Constituents)

see attached analytical	0.00 - 100.00%				%
Trace Metals	0.00 - 1.00 %				%
Trace Organics	0.00 - 1.00 %				%
Lead	0.00 - 0.02 %				%
Cadmium	0.00 - <0.01%				%
					%
					%
					%
					%
					%

8. DOT Shipping Information: (include PG, UN/NA, and Haz. Class)

RQ NA3077, Hazardous waste, solid, n.o.s. (Cadmium, Lead)

9, PGIII

Poison Inhalation Hazard: ☐ YES ☒ NO Zone: _____Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Drums ☐ Other Container type size: 85 Gallon Overpack Metal DrumVolume per shipment: 400.00 ☐ Gallons ☐ Tons ☐ Drums ☒ Other P _____Frequency: ☒ One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly ☐ Other _____Does this material require any special handling? ☐ Yes ☒ No If yes, explain: _____**9. Inorganic Metals:** ☐ None ☐ TCLP ☐ Totals ☒ Generator Knowledge in mg/l

D004 Arsenic (5mg/l)	0.35	D011 Silver (5mg/l)	0.00	Manganese	0.00
D005 Barium (100mg/l)	0.00	Aluminum	0.00	Molybdenum	0.00
D006 Cadmium (1mg/l)	2.42	Antimony	1.09	Nickle	0.15
D007 Chromium (5mg/l)	0.21	Beryllium	0.00	Thallium	0.00
D007 Chromium-Hex	0.00	Cobalt	0.00	Tin	0.00
D008 Lead (5mg/l)	197.50	Copper	1.38	Zinc	630.00
D009 Mercury (0.2mg/l)	0.00				
D010 Selenium (1mg/l)	0.00				

10. Organic Compounds ☒ None ☐ TCLP ☐ Totals ☐ Generator Knowledge in mg/l

D012 Endrin (0.02)	0.00	D023 o-Cresol (200)	0.00	D034 Hexachloroethane (3.0)	0.00
D013 Lindane (0.4)	0.00	D024 m-Cresol (200)	0.00	D035 Methyl ethyl ketone (200)	0.00
D014 Methoxychlor (10)	0.00	D025 p-Cresol (200)	0.00	D036 Nitrobenzene (2)	0.00
D015 Toxaphene (0.5)	0.00	D026 Cresol (200)	0.00	D037 Pentachlorophenol (100)	0.00
D016 2,4-D (10)	0.00	D027 1,4-Dichlorobenzene (7.5)	0.00	D038 Pyridine (5)	0.00
D017 2,4,5 TP Silvex (1)	0.00	D028 1,2- Dichloroethane (0.5)	0.00	D039 Tetrachloroethylene (0.7)	0.00
D018 Benzene (0.5)	0.00	D029 1,1-Dichloroethylene (0.7)	0.00	D040 Trichloroethylene	0.00
D019 Carbon Tetrachloride (0.5)	0.00	D030 2,4 Dinitrotoluene (0.3)	0.00	D041 2,4,5-Trichlorophenol	0.00
D020 Chlordane (0.03)	0.00	D031 Heptachlor (& epoxide) (0.008)	0.00	D042 2,4,6-Trichlorophenol	0.00
D021 Chlorobenzene (100)	0.00	D032 Hexachlorobenzene (0.13)	0.00	D043 Vinyl Chloride	0.00
D022 Chloroform (6.0)	0.00	D033 Hexachlorobutadiene (0.5)	0.00		

11. Attached Documents: ☒ Lab Data ☐ MSDS ☐ Packing List ☐ Other

12. Generator Certification: I hereby certify that I am the agent of the generator, and warrant on behalf of the generator, that all information submitted herein and attached documentation contains true, accurate and complete description of this material. Any sample submitted for analysis is representative of the material being offered for approval. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I will notify ENPRO of any changes in generator status, any information on this form, or any information on attachments. This certification and signature apply to this form, to all attachments checked in Section 11, and to the land disposal restriction notification (LDR) generated from this information.

Signature

Printed Name

Title

Date

Waste Information Profile Form



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106 Main Street
S. Portland, ME 04106
Phone: 207.799.0850 Fax: 207.779.5565
MED019051069

ENPRO Services of Vermont, Inc.
54 Avenue D
Williston, VT 05495
Phone: 802.860.1200 Fax: 802.860.7202
VTR000517052

Profile #: BJAT-GroupKProcess Code: DLIApproval Code: VT-1218-**1. Generator Information:**

Generator Name: BJAT, LLC Superfund Site
Mailing Address: 300 Fisher Street
City: Franklin State: MA Zip: 02038 Phone: 774-571-0164
Site Address: 300 Fisher Street
City: Franklin State: MA Zip: 02038
Technical Contact: Ted Davis Phone: 774-571-0164
Site EPA ID: MAN000106144 NAICS Code: _____

2. Billing Information:

Customer Name: NRC East Environmental Services, Inc.
Address: 114 Bridge Road
City: Salisbury State: MA Zip: 01952
Billing Contact: JOHN CURLEY Email: _____
Phone: (978) 465-1595 Fax: (978) 465-2050

3. Waste Description:

Common Name of Waste: Group K - Decon Water
Process Generating Waste: Superfund site cleanup/waste disposal activities

4. Physical & Chemical Properties

Color: <u>Clear</u>		Odor <input checked="" type="checkbox"/> None <input type="checkbox"/> Mild <input type="checkbox"/> Strong Describe: <u>None</u>	
Flash <input type="checkbox"/> <100	BTU/lb <input type="checkbox"/> <2000	<input type="checkbox"/> Solid	Free Liquids? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Point (F ²) <input type="checkbox"/> ≥100-140	<input type="checkbox"/> 2,000-6,000	<input checked="" type="checkbox"/> Liquid	% Solids <u>100.00</u> % Liquids
<input type="checkbox"/> ≥140-200	<input type="checkbox"/> >6,000-10,000	<input type="checkbox"/> Sludge	Will waste dump out of drums? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> >200	<input type="checkbox"/> >10000	<input type="checkbox"/> Semi-solid	Is the waste pumpable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> N/A	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Powder	Debris?(List type in Section 7) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> Gas	Is the waste dusty? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Specific Gravity	Viscosity	pH	Other Components
<input type="checkbox"/> < 0.8 (Light oil)	<input type="checkbox"/> Low (Water)	<input type="checkbox"/> ≤ 2.0	Total cyanides (ppm) <u>0.00</u>
<input type="checkbox"/> 0.8-1.0 (Water based)	<input type="checkbox"/> Med (Pump on)	<input type="checkbox"/> >2.0-5	Total sulfides (ppm) <u>0.00</u>
<input type="checkbox"/> > 1.0 (Chlorinated Solvents)	<input type="checkbox"/> High (Molasses)	<input checked="" type="checkbox"/> >5-9	PCBs (ppm) <u>0.00</u>
<input checked="" type="checkbox"/> N/A	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> >9-12.49	Total Halogens /HOC (%) <u>0.00</u>
		<input type="checkbox"/> ≥ 12.5	Total VOC (ppm) <u>0.00</u>

5. Hazardous Properties: (Check all that apply)

- | | | | |
|--|---|--|--|
| <input checked="" type="checkbox"/> None | <input type="checkbox"/> Radioactive | <input type="checkbox"/> Pyrophoric | <input type="checkbox"/> Oxidizer |
| <input type="checkbox"/> Water Reactive | <input type="checkbox"/> Dioxins | <input type="checkbox"/> Explosive | <input type="checkbox"/> Medical Waste/Infectious |
| <input type="checkbox"/> Shock Sensitive | <input type="checkbox"/> Air Reactive | <input type="checkbox"/> Reactive Cyanide | <input type="checkbox"/> Reactive Sulfide |
| <input type="checkbox"/> Asbestos | <input type="checkbox"/> Benzene NESHAP | <input type="checkbox"/> Pesticide/Herbicide | <input type="checkbox"/> Peroxide Forming Compound |

6. Regulatory Status (Check all that apply)

- Y N
- ☐ ☒ USEPA Hazardous Waste per 40 CFR 261 (If yes list codes) _____
- ☒ ☐ Do any state waste codes apply? (If yes list codes) VT99, MA99
- ☐ ☒ Is this waste subject to land ban restrictions ?
Is this a ☐ wastewater ☐ non wastewater
- ☐ ☒ If DOO1-D043, are any underlying hazardous constituents (UHC) present
- ☐ ☒ Does this waste contain VOC's ≥ 500 ppm (subpart CC)
Form Code W113 Source Code G43

Profile #: BJAT-GroupK

7. Composition of Waste: (List all haz. And non-haz. Constituents)

[illegible]

8. DOT Shipping Information: (include PG, UN/NA, and Haz. Class)

Non-RCRA, non-DOT (Decon Water)

Poison Inhalation Hazard: ☐ YES ☒ NO Zone:

Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Drums ☐ Other Container type size: 85 Gallon Overpack Metal Drum

Volume per shipment: 100.00 ☒ Gallons ☐ Tons ☐ Drums ☐ Other

Frequency: ☒ One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly ☐ Other

Does this material require any special handling? ☐ Yes ☒ No If yes, explain:

9. Inorganic Metals: ☐ None ☐ TCLP ☐ Totals ☒ Generator Knowledge in mg/l

D004 Arsenic (5mg/l)	0.00	D011 Silver (5mg/l)	0.00	Manganese	0.00
D005 Barium (100mg/l)	0.00	Aluminum	0.00	Molybdenum	0.00
D006 Cadmium (1mg/l)	0.00	Antimony	0.01	Nickle	0.00
D007 Chromium (5mg/l)	0.01	Beryllium	0.00	Thallium	0.00
D007 Chromium-Hex	0.00	Cobalt	0.00	Tin	0.00
D008 Lead (5mg/l)	0.85	Copper	0.11	Zinc	0.68
D009 Mercury (0.2mg/l)	0.00				
D010 Selenium (1mg/l)	0.00				

10. Organic Compounds ☒ None ☐ TCLP ☐ Totals ☐ Generator Knowledge in mg/l

D012 Endrin (0.02)	0.00	D023 o-Cresol (200)	0.00	D034 Hexachloroethane (3.0)	0.00
D013 Lindane (0.4)	0.00	D024 m-Cresol (200)	0.00	D035 Methyl ethyl ketone (200)	0.00
D014 Methoxychlor (10)	0.00	D025 p-Cresol (200)	0.00	D036 Nitrobenzene (2)	0.00
D015 Toxaphene (0.5)	0.00	D026 Cresol (200)	0.00	D037 Pentachlorophenol (100)	0.00
D016 2,4-D (10)	0.00	D027 1,4-Dichlorobenzene (7.5)	0.00	D038 Pyridine (5)	0.00
D017 2,4,5 TP Silvex (1)	0.00	D028 1,2- Dichloroethane (0.5)	0.00	D039 Tetrachloroethylene (0.7)	0.00
D018 Benzene (0.5)	0.00	D029 1,1-Dichloroethylene (0.7)	0.00	D040 Trichloroethylene	0.00
D019 Carbon Tetrachloride (0.5)	0.00	D030 2,4 Dinitrotoluene (0.3)	0.00	D041 2,4,5-Trichlorophenol	0.00
D020 Chlordane (0.03)	0.00	D031 Heptachlor (& epoxide) (0.008)	0.00	D042 2,4,6-Trichlorophenol	0.00
D021 Chlorobenzene (100)	0.00	D032 Hexachlorobenzene (0.13)	0.00	D043 Vinyl Chloride	0.00
D022 Chloroform (6.0)	0.00	D033 Hexachlorobutadiene (0.5)	0.00		

11. Attached Documents: ☒ Lab Data ☐ MSDS ☐ Packing List ☐ Other

12. Generator Certification: I hereby certify that I am the agent of the generator, and warrant on behalf of the generator, that all information submitted herein and attached documentation contains true, accurate and complete description of this material. Any sample submitted for analysis is representative of the material being offered for approval. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I will notify ENPRO of any changes in generator status, any information on this form, or any information on attachments. This certification and signature apply to this form, to all attachments checked in Section 11, and to the land disposal restriction notification (LDR) generated from this information.

Date _____

Waste Information Profile Form



ENPRO Services of Maine, Inc.
106 Main Street
S. Portland, ME 04106
Phone: 207.799.0850 Fax: 207.779.5565
MED019051069

ENPRO Services of Vermont, Inc.
54 Avenue D
Williston, VT 05495
Phone: 802.860.1200 Fax: 802.860.7202
VTR000517052

Profile #: BJAT-GroupPPEProcess Code: NSL2Approval Code: VT-1218-**1. Generator Information:**

Generator Name: BJAT, LLC Superfund Site
Mailing Address: 300 Fisher Street
City: Franklin State: MA Zip: 02038 Phone: 774-571-0164
Site Address: 300 Fisher Street
City: Franklin State: MA Zip: 02038
Technical Contact: Ted Davis Phone: 774-571-0164
Site EPA ID: MAN000106144 NAICS Code: _____

2. Billing Information:

Customer Name: NRC East Environmental Services, Inc.
Address: 114 Bridge Road
City: Salisbury State: MA Zip: 01952
Billing Contact: JOHN CURLEY Email: _____
Phone: (978) 465-1595 Fax: (978) 465-2050

3. Waste Description:

Common Name of Waste: PPE
Process Generating Waste: Superfund site cleanup/waste disposal activities

4. Physical & Chemical Properties

Color: _____	Varies _____	Odor <input checked="" type="checkbox"/> None <input type="checkbox"/> Mild <input type="checkbox"/> Strong Describe: _____	None _____
Flash <input type="checkbox"/> <100	BTU/lb <input type="checkbox"/> <2000	<input checked="" type="checkbox"/> Solid	Free Liquids? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Point (F ²) <input type="checkbox"/> ≥100-140	<input type="checkbox"/> 2,000-6,000	<input type="checkbox"/> Liquid	% Solids _____ % Liquids _____
<input type="checkbox"/> ≥140-200	<input type="checkbox"/> >6,000-10,000	<input type="checkbox"/> Sludge	Will waste dump out of drums? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> >200	<input type="checkbox"/> >10000	<input type="checkbox"/> Semi-solid	Is the waste pumpable? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input checked="" type="checkbox"/> N/A	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Powder	Debris?(List type in Section 7) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> Gas	Is the waste dusty? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Specific Gravity	Viscosity	pH	Other Components
<input type="checkbox"/> < 0.8 (Light oil)	<input type="checkbox"/> Low (Water)	<input type="checkbox"/> ≤ 2.0	Total cyanides (ppm) <u>0.00</u>
<input type="checkbox"/> 0.8-1.0 (Water based)	<input type="checkbox"/> Med (Pump on)	<input type="checkbox"/> >2.0-5	Total sulfides (ppm) <u>0.00</u>
<input type="checkbox"/> > 1.0 (Chlorinated Solvents)	<input type="checkbox"/> High (Molasses)	<input type="checkbox"/> >5-9	PCBs (ppm) <u>0.00</u>
<input checked="" type="checkbox"/> N/A	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> >9-12.49	Total Halogens /HOC (%) <u>0.00</u>
		<input type="checkbox"/> ≥ 12.5	Total VOC (ppm) <u>0.00</u>

5. Hazardous Properties: (Check all that apply)

- | | | | |
|--|---|--|--|
| <input checked="" type="checkbox"/> None | <input type="checkbox"/> Radioactive | <input type="checkbox"/> Pyrophoric | <input type="checkbox"/> Oxidizer |
| <input type="checkbox"/> Water Reactive | <input type="checkbox"/> Dioxins | <input type="checkbox"/> Explosive | <input type="checkbox"/> Medical Waste/Infectious |
| <input type="checkbox"/> Shock Sensitive | <input type="checkbox"/> Air Reactive | <input type="checkbox"/> Reactive Cyanide | <input type="checkbox"/> Reactive Sulfide |
| <input type="checkbox"/> Asbestos | <input type="checkbox"/> Benzene NESHAP | <input type="checkbox"/> Pesticide/Herbicide | <input type="checkbox"/> Peroxide Forming Compound |

6. Regulatory Status (Check all that apply)

- Y N
- ☐ ☒ USEPA Hazardous Waste per 40 CFR 261 (If yes list codes) _____
- ☒ ☐ Do any state waste codes apply? (If yes list codes) MA99, VT99
- ☐ ☒ Is this waste subject to land ban restrictions ?
Is this a ☐ wastewater ☐ non wastewater
- ☐ ☒ If D001-D043, are any underlying hazardous constituents (UHC) present
- ☐ ☒ Does this waste contain VOC's ≥ 500 ppm (subpart CC)
Form Code W002 Source Code G43

Profile #: BJAT-GroupPPE

7. Composition of Waste: (List all haz. And non-haz. Constituents)

[illegible]

8. DOT Shipping Information: (include PG, UN/NA, and Haz. Class)

Non-RCRA, non-DOT (PPE)

Poison Inhalation Hazard: ☐ YES ☒ NO Zone:

Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Drums ☐ Other Container type size: 55 Gallon Metal Drum

Volume per shipment: 500.00 ☐ Gallons ☐ Tons ☐ Drums ☒ Other P

Frequency: ☐ One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly ☐ Other

Does this material require any special handling? ☐ Yes ☒ No If yes, explain:

9. Inorganic Metals: ☒ None ☐ TCLP ☐ Totals ☐ Generator Knowledge in mg/l

D004 Arsenic (5mg/l)	0.00	D011 Silver (5mg/l)	0.00	Manganese	0.00
D005 Barium (100mg/l)	0.00	Aluminum	0.00	Molybdenum	0.00
D006 Cadmium (1mg/l)	0.00	Antimony	0.00	Nickle	0.00
D007 Chromium (5mg/l)	0.00	Beryllium	0.00	Thallium	0.00
D007 Chromium-Hex	0.00	Cobalt	0.00	Tin	0.00
D008 Lead (5mg/l)	0.00	Copper	0.00	Zinc	0.00
D009 Mercury (0.2mg/l)	0.00				
D010 Selenium (1mg/l)	0.00				

10. Organic Compounds ☒ None ☐ TCLP ☐ Totals ☐ Generator Knowledge in mg/l

Organic Compounds		General Knowledge	
D012 Endrin (0.02)	0.00	D023 o-Cresol (200)	0.00
D013 Lindane (0.4)	0.00	D024 m-Cresol (200)	0.00
D014 Methoxychlor (10)	0.00	D025 p-Cresol (200)	0.00
D015 Toxaphene (0.5)	0.00	D026 Cresol (200)	0.00
D016 2,4-D (10)	0.00	D027 1,4-Dichlorobenzene (7.5)	0.00
D017 2,4,5 TP Silvex (1)	0.00	D028 1,2- Dichloroethane (0.5)	0.00
D018 Benzene (0.5)	0.00	D029 1,1-Dichloroethylene (0.7)	0.00
D019 Carbon Tetrachloride (0.5)	0.00	D030 2,4 Dinitrotoluene (0.3)	0.00
D020 Chlordane (0.03)	0.00	D031 Heptachlor (& epoxide) (0.008)	0.00
D021 Chlorobenzene (100)	0.00	D032 Hexachlorobenzene (0.13)	0.00
D022 Chloroform (6.0)	0.00	D033 Hexachlorobutadiene (0.5)	0.00
		D034 Hexachloroethane (3.0)	0.00
		D035 Methyl ethyl ketone (200)	0.00
		D036 Nitrobenzene (2)	0.00
		D037 Pentachlorophenol (100)	0.00
		D038 Pyridine (5)	0.00
		D039 Tetrachloroethylene (0.7)	0.00
		D040 Trichloroethylene	0.00
		D041 2,4,5-Trichlorophenol	0.00
		D042 2,4,6-Trichlorophenol	0.00
		D043 Vinyl Chloride	0.00

11. Attached Documents: ☐ Lab Data ☐ MSDS ☐ Packing List ☐ Other

12. Generator Certification: I hereby certify that I am the agent of the generator, and warrant on behalf of the generator, that all information submitted herein and attached documentation contains true, accurate and complete description of this material. Any sample submitted for analysis is representative of the material being offered for approval. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I will notify ENPRO of any changes in generator status, any information on this form, or any information on attachments. This certification and signature apply to this form, to all attachments checked in Section 11, and to the land disposal restriction notification (LDR) generated from this information.

Date _____

Waste Information Profile Form



ENPRO Services of Maine, Inc.

106 Main Street

S. Portland, ME 04106

Phone: 207.799.0850 Fax: 207.779.5565

MED019051069

ENPRO Services of Vermont, Inc

54 Avenue D

Williston, VT 05495

Phone: 802.860.1200 Fax: 802.860.7202

VTR000517052

Profile #: BJAT-GroupPR

Process Code: FUF3

Approval Code: VT-1218-

1. Generator Information:

Generator Name: BJAT, LLC Superfund Site

Mailing Address: 300 Fisher Street

City: Franklin State: MA Zip: 02038 Phone: 774-571-0164

Site Address: 300 Fisher Street

City: Franklin State: MA Zip: 02038

Technical Contact: Ted Davis Phone: 774-571-0164

Site EPA ID: MAN000106144

NAICS Code:

2. Billing Information:

Customer Name:

Address:

City: State: Zip:

Billing Contact: JOHN CURLEY Email:

Phone: Fax:

3. Waste Description:

Common Name of Waste: Paint Related Material

Process Generating Waste Superfund site cleanup/disposal activities.

4. Physical & Chemical Properties

Color: Varies	Odor <input type="checkbox"/> None <input checked="" type="checkbox"/> Mild <input type="checkbox"/> Strong	Describe:	Solvent
Flash <input checked="" type="checkbox"/> <100	BTU/lb	<input type="checkbox"/> Solid	Free Liquids? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Point (F°) <input type="checkbox"/> ≥100-140	<input type="checkbox"/> <2000	<input checked="" type="checkbox"/> Liquid	% Solids 97.50 % Liquids
<input type="checkbox"/> ≥140-200	<input type="checkbox"/> 2,000-6,000	<input type="checkbox"/> Sludge	Will waste dump out of drums? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> >200	<input type="checkbox"/> >6,000-10,000	<input type="checkbox"/> Semi-solid	Is the waste pumpable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> >10000	<input type="checkbox"/> Powder	Debris?(List type in Section 7) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	<input type="checkbox"/> N/A	<input type="checkbox"/> Gas	Is the waste dusty? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Specific Gravity	Viscosity	pH	Other Components
<input type="checkbox"/> < 0.8 (Light oil)	<input type="checkbox"/> Low (Water)	<input type="checkbox"/> ≤ 2.0	Total cyanides (ppm) 0.00
<input type="checkbox"/> 0.8-1.0 (Water based)	<input type="checkbox"/> Med (Pump on)	<input type="checkbox"/> >2.0-5	Total sulfides (ppm) 0.00
<input type="checkbox"/> > 1.0 (Chlorinated Solvents)	<input type="checkbox"/> High (Molasses)	<input checked="" type="checkbox"/> >5-9	PCBs (ppm) 0.00
<input checked="" type="checkbox"/> N/A	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> >9-12.49	Total Halogens /HOC (%) 0.00
		<input type="checkbox"/> ≥ 12.5	Total VOC (ppm) 0.00

5. Hazardous Properties: (Check all that apply)

- | | | | |
|--|--|--|--|
| <input checked="" type="checkbox"/> None | <input type="checkbox"/> Radioactive | <input type="checkbox"/> Pyrophoric | <input type="checkbox"/> Oxidizer |
| <input type="checkbox"/> Water Reactive | <input type="checkbox"/> Dioxins | <input type="checkbox"/> Explosive | <input type="checkbox"/> Medical Waste/Infectious |
| <input type="checkbox"/> Shock Sensitive | <input type="checkbox"/> Air Reactive | <input type="checkbox"/> Reactive Cyanide | <input type="checkbox"/> Reactive Sulfide |
| <input type="checkbox"/> Asbestos | <input type="checkbox"/> Benzene NESHP | <input type="checkbox"/> Pesticide/Herbicide | <input type="checkbox"/> Peroxide Forming Compound |

6. Regulatory Status (Check all that apply)

Y N

- ☒ ☐ USEPA Hazardous Waste per 40 CFR 261 (If yes list codes) D001
- ☐ ☒ Do any state waste codes apply? (If yes list codes)
- ☒ ☐ Is this waste subject to land ban restrictions ?
- Is this a ☐ wastewater ☒ non wastewater
- ☐ ☒ If D001-D043, are any underlying hazardous constituents (UHC) present
- ☐ ☒ Does this waste contain VOC's ≥ 500 ppm (subpart CC)
- Form Code W209 Source Code G43



Profile #: BJAT-GroupPR

7. Composition of Waste: (List all haz. And non-haz. Constituents)

Paint Related Material	0.00	-	100.00%	-	%
		-	%	-	%
		-	%	-	%
		-	%	-	%
		-	%	-	%
		-	%	-	%
		-	%	-	%
		-	%	-	%
		-	%	-	%
		-	%	-	%
		-	%	-	%

8. DOT Shipping Information: (include PG, UN/NA, and Haz. Class)

RQ UN1263, WASTE Paint related material

3, PGII

Poison Inhalation Hazard: ☐ YES ☒ NO Zone: _____Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Drums ☐ Other Container type size: 85 Gallon Overpack Metal DrumVolume per shipment: 300.00 ☒ Gallons ☐ Tons ☐ Drums ☐ Other _____Frequency: ☒ One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly ☐ Other _____Does this material require any special handling? ☐ Yes ☒ No If yes, explain: _____**9. Inorganic Metals: ☒ None ☐ TCLP ☐ Totals ☐ Generator Knowledge in mg/l**

D004 Arsenic (5mg/l)	0.00	D011 Silver (5mg/l)	0.00	Manganese	0.00
D005 Barium (100mg/l)	0.00	Aluminum	0.00	Molybdenum	0.00
D006 Cadmium (1mg/l)	0.00	Antimony	0.00	Nickle	0.00
D007 Chromium (5mg/l)	0.00	Beryllium	0.00	Thallium	0.00
D007 Chromium-Hex	0.00	Cobalt	0.00	Tin	0.00
D008 Lead (5mg/l)	0.00	Copper	0.00	Zinc	0.00
D009 Mercury (0.2mg/l)	0.00				
D010 Selenium (1mg/l)	0.00				

10. Organic Compounds ☒ None ☐ TCLP ☐ Totals ☐ Generator Knowledge in mg/l

D012 Endrin (0.02)	0.00	D023 o-Cresol (200)	0.00	D034 Hexachloroethane (3.0)	0.00
D013 Lindane (0.4)	0.00	D024 m-Cresol (200)	0.00	D035 Methyl ethyl ketone (200)	0.00
D014 Methoxychlor (10)	0.00	D025 p-Cresol (200)	0.00	D036 Nitrobenzene (2)	0.00
D015 Toxaphene (0.5)	0.00	D026 Cresol (200)	0.00	D037 Pentachlorophenol (100)	0.00
D016 2,4-D (10)	0.00	D027 1,4-Dichlorobenzene (7.5)	0.00	D038 Pyridine (5)	0.00
D017 2,4,5 TP Silvex (1)	0.00	D028 1,2- Dichloroethane (0.5)	0.00	D039 Tetrachloroethylene (0.7)	0.00
D018 Benzene (0.5)	0.00	D029 1,1-Dichloroethylene (0.7)	0.00	D040 Trichloroethylene	0.00
D019 Carbon Tetrachloride (0.5)	0.00	D030 2,4 Dinitrotoluene (0.3)	0.00	D041 2,4,5-Trichlorophenol	0.00
D020 Chlordane (0.03)	0.00	D031 Heptachlor (& epoxide) (0.008)	0.00	D042 2,4,6-Trichlorophenol	0.00
D021 Chlorobenzene (100)	0.00	D032 Hexachlorobenzene (0.13)	0.00	D043 Vinyl Chloride	0.00
D022 Chloroform (6.0)	0.00	D033 Hexachlorobutadiene (0.5)	0.00		

11. Attached Documents: ☐ Lab Data ☐ MSDS ☐ Packing List ☐ Other

12. Generator Certification: I hereby certify that I am the agent of the generator, and warrant on behalf of the generator, that all information submitted herein and attached documentation contains true, accurate and complete description of this material. Any sample submitted for analysis is representative of the material being offered for approval. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I will notify ENPRO of any changes in generator status, any information on this form, or any information on attachments. This certification and signature apply to this form, to all attachments checked in Section 11, and to the land disposal restriction notification (LDR) generated from this information.

Signature

Printed Name

Title

Date

Waste Information Profile Form



ENPRO Services of Maine, Inc.
106 Main Street
S. Portland, ME 04106
Phone: 207.799.0850 Fax: 207.779.5565
MED019051069

ENPRO Services of Vermont, Inc.
54 Avenue D
Williston, VT 05495
Phone: 802.860.1200 Fax: 802.860.7202
VTR000517052

Profile #: BJAT-GroupQProcess Code: MSSApproval Code: VT-1218-**1. Generator Information:**

Generator Name: BJAT, LLC Superfund Site
Mailing Address: 300 Fisher Street
City: Franklin State: MA Zip: 02038 Phone: 774-571-0164
Site Address: 300 Fisher Street
City: Franklin State: MA Zip: 02038
Technical Contact: Ted Davis Phone: 774-571-0164
Site EPA ID: MAN000106144 NAICS Code: _____

2. Billing Information:

Customer Name: NRC East Environmental Services, Inc.
Address: 114 Bridge Road
City: Salisbury State: MA Zip: 01952
Billing Contact: JOHN CURLEY Email: _____
Phone: (978) 465-1595 Fax: (978) 465-2050

3. Waste Description:

Common Name of Waste: Group Q - Haz Solids
Process Generating Waste: Superfund site cleanup/waste disposal activities

4. Physical & Chemical Properties

Color: Green Odor ☐ None ☐ Mild ☐ Strong Describe: _____

Flash <input type="checkbox"/> <100	BTU/lb	<input checked="" type="checkbox"/> Solid	Free Liquids? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Point (F°) <input type="checkbox"/> ≥100-140	<input type="checkbox"/> <2000	<input type="checkbox"/> Liquid	<u>100.00</u> % Solids _____ % Liquids
<input type="checkbox"/> ≥140-200	<input type="checkbox"/> 2,000-6,000	<input type="checkbox"/> Sludge	Will waste dump out of drums? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> >200	<input type="checkbox"/> >6,000-10,000	<input type="checkbox"/> Semi-solid	Is the waste pumpable? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> >10000	<input type="checkbox"/> Powder	Debris?(List type in Section 7) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Gas	Is the waste dusty? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Specific Gravity**Viscosity****pH****Other Components**

<input type="checkbox"/> < 0.8 (Light oil)	<input type="checkbox"/> Low (Water)	<input type="checkbox"/> ≤ 2.0	Total cyanides (ppm) <u>0.00</u>
<input type="checkbox"/> 0.8-1.0 (Water based)	<input type="checkbox"/> Med (Pump on)	<input type="checkbox"/> >2.0-5	Total sulfides (ppm) <u>0.00</u>
<input type="checkbox"/> > 1.0 (Chlorinated Solvents)	<input type="checkbox"/> High (Molasses)	<input type="checkbox"/> >5-9	PCBs (ppm) <u>0.00</u>
<input checked="" type="checkbox"/> N/A	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> >9-12.49	Total Halogens /HOC (%) <u>0.00</u>
		<input type="checkbox"/> ≥ 12.5	Total VOC (ppm) <u>0.00</u>

5. Hazardous Properties: (Check all that apply)

<input checked="" type="checkbox"/> None	<input type="checkbox"/> Radioactive	<input type="checkbox"/> Pyrophoric	<input type="checkbox"/> Oxidizer
<input type="checkbox"/> Water Reactive	<input type="checkbox"/> Dioxins	<input type="checkbox"/> Explosive	<input type="checkbox"/> Medical Waste/Infectious
<input type="checkbox"/> Shock Sensitive	<input type="checkbox"/> Air Reactive	<input type="checkbox"/> Reactive Cyanide	<input type="checkbox"/> Reactive Sulfide
<input type="checkbox"/> Asbestos	<input type="checkbox"/> Benzene NESHP	<input type="checkbox"/> Pesticide/Herbicide	<input type="checkbox"/> Peroxide Forming Compound

6. Regulatory Status (Check all that apply)

Y N
☒ ☐ USEPA Hazardous Waste per 40 CFR 261 (If yes list codes) D006, D008, D007
☐ ☒ Do any state waste codes apply? (If yes list codes) _____
☒ ☐ Is this waste subject to land ban restrictions?
 Is this a ☐ wastewater ☒ non wastewater
☐ ☒ If D001-D043, are any underlying hazardous constituents (UHC) present
☐ ☒ Does this waste contain VOC's ≥ 500 ppm (subpart CC)
 Form Code W409 Source Code G43



Profile #: BJAT-GroupQ

7. Composition of Waste: (List all haz. And non-haz. Constituents)

see attached analytical	0.00 - 100.00%				%
Lead	0.00 - < 0.01%				%
Chromium	0.00 - < 0.01%				%
Cadmium	0.00 - < 0.01%				%
					%
					%
					%
					%
					%
					%

8. DOT Shipping Information: (include PG, UN/NA, and Haz. Class)

RQ NA3077, Hazardous waste, solid, n.o.s. (Cadmium, Lead)

9, PGIII

Poison Inhalation Hazard: ☐ YES ☒ NO Zone: _____Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Drums ☐ Other Container type size: 85 Gallon Overpack Metal DrumVolume per shipment: 400.00 ☐ Gallons ☐ Tons ☐ Drums ☒ Other P _____Frequency: ☒ One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly ☐ Other _____Does this material require any special handling? ☐ Yes ☒ No If yes, explain: _____**9. Inorganic Metals:** ☐ None ☐ TCLP ☐ Totals ☒ Generator Knowledge in mg/l

D004 Arsenic (5mg/l)	0.00	D011 Silver (5mg/l)	0.00	Manganese	0.00
D005 Barium (100mg/l)	0.00	Aluminum	0.00	Molybdenum	0.00
D006 Cadmium (1mg/l)	2.24	Antimony	0.00	Nickle	0.21
D007 Chromium (5mg/l)	14.25	Beryllium	0.00	Thallium	0.00
D007 Chromium-Hex	0.00	Cobalt	0.00	Tin	0.00
D008 Lead (5mg/l)	71.00	Copper	3.28	Zinc	3.46
D009 Mercury (0.2mg/l)	0.00				
D010 Selenium (1mg/l)	0.00				

10. Organic Compounds ☐ None ☐ TCLP ☐ Totals ☒ Generator Knowledge in mg/l

D012 Endrin (0.02)	0.00	D023 o-Cresol (200)	0.00	D034 Hexachloroethane (3.0)	0.00
D013 Lindane (0.4)	0.00	D024 m-Cresol (200)	0.00	D035 Methyl ethyl ketone (200)	0.00
D014 Methoxychlor (10)	0.00	D025 p-Cresol (200)	0.00	D036 Nitrobenzene (2)	0.00
D015 Toxaphene (0.5)	0.00	D026 Cresol (200)	0.00	D037 Pentachlorophenol (100)	0.00
D016 2,4-D (10)	0.00	D027 1,4-Dichlorobenzene (7.5)	0.00	D038 Pyridine (5)	0.00
D017 2,4,5 TP Silvex (1)	0.00	D028 1,2-Dichloroethane (0.5)	0.00	D039 Tetrachloroethylene (0.7)	0.00
D018 Benzene (0.5)	0.00	D029 1,1-Dichloroethylene (0.7)	0.00	D040 Trichloroethylene	0.00
D019 Carbon Tetrachloride (0.5)	0.00	D030 2,4-Dinitrotoluene (0.3)	0.00	D041 2,4,5-Trichlorophenol	0.00
D020 Chlordane (0.03)	0.00	D031 Heptachlor (& epoxide) (0.008)	0.00	D042 2,4,6-Trichlorophenol	0.00
D021 Chlorobenzene (100)	0.00	D032 Hexachlorobenzene (0.13)	0.00	D043 Vinyl Chloride	0.00
D022 Chloroform (6.0)	0.00	D033 Hexachlorobutadiene (0.5)	0.00		

11. Attached Documents: ☒ Lab Data ☐ MSDS ☐ Packing List ☐ Other

12. Generator Certification: I hereby certify that I am the agent of the generator, and warrant on behalf of the generator, that all information submitted herein and attached documentation contains true, accurate and complete description of this material. Any sample submitted for analysis is representative of the material being offered for approval. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I will notify ENPRO of any changes in generator status, any information on this form, or any information on attachments. This certification and signature apply to this form, to all attachments checked in Section 11, and to the land disposal restriction notification (LDR) generated from this information.

Signature

Printed Name

Title

Date

Waste Information Profile Form



ENPRO Services of Maine, Inc.

106 Main Street

S. Portland, ME 04106

Phone: 207.799.0850 Fax: 207.779.5565

MED019051069

ENPRO Services of Vermont, Inc

54 Avenue D

Williston, VT 05495

Phone: 802.860.1200 Fax: 802.860.7202

VTR000517052

Profile #: BJAT-GroupRProcess Code: DLIApproval Code: VT-1218-**1. Generator Information:**Generator Name: BJAT, LLC Superfund SiteMailing Address: 300 Fisher StreetCity: Franklin State: MA Zip: 02038 Phone: 774-571-0164Site Address: 300 Fisher StreetCity: Franklin State: MA Zip: 02038Technical Contact: Ted Davis Phone: 774-571-0164Site EPA ID: MAN000106144

NAICS Code:

2. Billing Information:Customer Name: NRC East Environmental Services, Inc.Address: 114 Bridge RoadCity: Salisbury State: MA Zip: 01952Billing Contact: JOHN CURLEY Email:Phone: (978) 465-1595 Fax: (978) 465-2050**3. Waste Description:**Common Name of Waste: Group R - Haz LiquidsProcess Generating Waste: Superfund site cleanup/waste disposal activities**4. Physical & Chemical Properties**Color: Red Odor ☐ None ☒ Mild ☐ Strong Describe: NoneFlash ☐ <100Point (F²) ☐ ≥100-140☐ ≥140-200☐ >200☒ N/A

BTU/lb

☐ <2000☐ 2,000-6,000☐ >6,000-10,000☐ >10000☒ N/A☐ Solid☒ Liquid☐ Sludge☐ Semi-solid☐ Powder☐ Gas

Free Liquids?

☒ Yes ☐ No% Solids 100.00 % LiquidsWill waste dump out of drums? ☒ Yes ☐ NoIs the waste pumpable? ☒ Yes ☐ NoDebris?(List type in Section 7) ☐ Yes ☒ NoIs the waste dusty? ☐ Yes ☒ No**Specific Gravity**☐ < 0.8 (Light oil)☐ 0.8-1.0 (Water based)☐ > 1.0 (Chlorinated Solvents)☒ N/A**Viscosity**☐ Low (Water)☐ Med (Pump on)☐ High (Molasses)☒ N/A**pH**☐ ≤ 2.0☐ >2.0-5☐ >5-9☐ >9-12.49☐ ≥ 12.5**Other Components**Total cyanides (ppm) 0.00Total sulfides (ppm) 0.00PCBs (ppm) 0.00Total Halogens /HOC (%) 0.00Total VOC (ppm) 0.00**5. Hazardous Properties: (Check all that apply)**☒ None☐ Radioactive☐ Pyrophoric☐ Oxidizer☐ Water Reactive☐ Dioxins☐ Explosive☐ Medical Waste/Infectious☐ Shock Sensitive☐ Air Reactive☐ Reactive Cyanide☐ Reactive Sulfide☐ Asbestos☐ Benzene NESHP☐ Pesticide/Herbicide☐ Peroxide Forming Compound**6. Regulatory Status (Check all that apply)**

Y N

☒ ☐ USEPA Hazardous Waste per 40 CFR 261 (If yes list codes) D006☐ ☒ Do any state waste codes apply? (If yes list codes) _____☒ ☐ Is this waste subject to land ban restrictions?Is this a ☐ wastewater ☒ non wastewater☒ ☐ If D001-D043, are any underlying hazardous constituents (UHC) present☐ ☒ Does this waste contain VOC's ≥ 500 ppm (subpart CC)Form Code W219Source Code G43



Profile #: BJAT-GroupR

7. Composition of Waste: (List all haz. And non-haz. Constituents)

see attached analytical	0.00 - 100.00%		-	%
Trace Metals	0.00 - 1.00 %		-	%
Lead	0.00 - < 0.01%		-	%
Cadmium	0.00 - < 0.01%		-	%
	- %		-	%
	- %		-	%
	- %		-	%
	- %		-	%
	- %		-	%
	- %		-	%

8. DOT Shipping Information: (include PG, UN/NA, and Haz. Class)

RQ NA3082, Hazardous waste, liquid, n.o.s. (Cadmium)

9, PGIII

Poison Inhalation Hazard: ☐ YES ☒ NO Zone: _____Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Drums ☐ Other Container type size: 85 Gallon Overpack Metal DrumVolume per shipment: 50.00 ☒ Gallons ☐ Tons ☐ Drums ☐ Other _____Frequency: ☒ One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly ☐ Other _____Does this material require any special handling? ☐ Yes ☒ No If yes, explain: _____**9. Inorganic Metals:** ☐ None ☐ TCLP ☐ Totals ☒ Generator Knowledge in mg/l

D004 Arsenic (5mg/l)	0.05	D011 Silver (5mg/l)	0.00	Manganese	0.00
D005 Barium (100mg/l)	0.00	Aluminum	0.00	Molybdenum	0.00
D006 Cadmium (1mg/l)	2.89	Antimony	0.05	Nickle	0.17
D007 Chromium (5mg/l)	0.43	Beryllium	0.00	Thallium	0.00
D007 Chromium-Hex	0.00	Cobalt	0.00	Tin	0.00
D008 Lead (5mg/l)	4.27	Copper	1.04	Zinc	12.70
D009 Mercury (0.2mg/l)	0.00				
D010 Selenium (1mg/l)	0.00				

10. Organic Compounds ☒ None ☐ TCLP ☐ Totals ☐ Generator Knowledge in mg/l

D012 Endrin (0.02)	0.00	D023 o-Cresol (200)	0.00	D034 Hexachloroethane (3.0)	0.00
D013 Lindane (0.4)	0.00	D024 m-Cresol (200)	0.00	D035 Methyl ethyl ketone (200)	0.00
D014 Methoxychlor (10)	0.00	D025 p-Cresol (200)	0.00	D036 Nitrobenzene (2)	0.00
D015 Toxaphene (0.5)	0.00	D026 Cresol (200)	0.00	D037 Pentachlorophenol (100)	0.00
D016 2,4-D (10)	0.00	D027 1,4-Dichlorobenzene (7.5)	0.00	D038 Pyridine (5)	0.00
D017 2,4,5 TP Silvex (1)	0.00	D028 1,2- Dichloroethane (0.5)	0.00	D039 Tetrachloroethylene (0.7)	0.00
D018 Benzene (0.5)	0.00	D029 1,1-Dichloroethylene (0.7)	0.00	D040 Trichloroethylene	0.00
D019 Carbon Tetrachloride (0.5)	0.00	D030 2,4 Dinitrotoluene (0.3)	0.00	D041 2,4,5-Trichlorophenol	0.00
D020 Chlordane (0.03)	0.00	D031 Heptachlor (& epoxide) (0.008)	0.00	D042 2,4,6-Trichlorophenol	0.00
D021 Chlorobenzene (100)	0.00	D032 Hexachlorobenzene (0.13)	0.00	D043 Vinyl Chloride	0.00
D022 Chloroform (6.0)	0.00	D033 Hexachlorobutadiene (0.5)	0.00		

11. Attached Documents: ☒ Lab Data ☐ MSDS ☐ Packing List ☐ Other

12. Generator Certification: I hereby certify that I am the agent of the generator, and warrant on behalf of the generator, that all information submitted herein and attached documentation contains true, accurate and complete description of this material. Any sample submitted for analysis is representative of the material being offered for approval. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I will notify ENPRO of any changes in generator status, any information on this form, or any information on attachments. This certification and signature apply to this form, to all attachments checked in Section 11, and to the land disposal restriction notification (LDR) generated from this information.

Signature

Printed Name

Title

Date

Waste Information Profile Form



ENPRO Services of Maine, Inc.
106 Main Street
S. Portland, ME 04106
Phone: 207.799.0850 Fax: 207.779.5565
MED019051069

ENPRO Services of Vermont, Inc.
54 Avenue D
Williston, VT 05495
Phone: 802.860.1200 Fax: 802.860.7202
VTR000517052

Profile #: BJAT-GroupXProcess Code: DSS/DUSApproval Code: VT-1218-**1. Generator Information:**

Generator Name: BJAT, LLC Superfund Site
Mailing Address: 300 Fisher Street
City: Franklin State: MA Zip: 02038 Phone: 774-571-0164
Site Address: 300 Fisher Street
City: Franklin State: MA Zip: 02038
Technical Contact: Ted Davis Phone: 774-571-0164
Site EPA ID: MAN000106144 NAICS Code: _____

2. Billing Information:

Customer Name: NRC East Environmental Services, Inc.
Address: 114 Bridge Road
City: Salisbury State: MA Zip: 01952
Billing Contact: JOHN CURLEY Email: _____
Phone: (978) 465-1595 Fax: (978) 465-2050

3. Waste Description:

Common Name of Waste: Group X - Non-Haz Solids & Liquids
Process Generating Waste: Superfund site cleanup/waste disposal activities

4. Physical & Chemical Properties

Color: Black Odor ☐ None ☐ Mild ☐ Strong Describe: _____

Flash <input type="checkbox"/> <100	BTU/lb	<input type="checkbox"/> Solid	Free Liquids? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Point (F°) <input type="checkbox"/> ≥100-140	<input type="checkbox"/> <2000	<input type="checkbox"/> Liquid	<u>50.00</u> % Solids <u>50.00</u> % Liquids
<input type="checkbox"/> ≥140-200	<input type="checkbox"/> 2,000-6,000	<input type="checkbox"/> Sludge	Will waste dump out of drums? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> >200	<input type="checkbox"/> >6,000-10,000	<input checked="" type="checkbox"/> Semi-solid	Is the waste pumpable? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> >10000	<input type="checkbox"/> Powder	Debris?(List type in Section 7) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Gas	Is the waste dusty? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Specific Gravity

☐ < 0.8 (Light oil)
☐ 0.8-1.0 (Water based)
☐ > 1.0 (Chlorinated Solvents)

☒ N/A**Viscosity**

☐ Low (Water)
☐ Med (Pump on)
☐ High (Molasses)
☒ N/A

pH

☐ ≤ 2.0
☐ >2.0-5
☐ >5-9
☐ >9-12.49
☐ ≥ 12.5

Other Components

Total cyanides (ppm) 0.00
Total sulfides (ppm) 0.00
PCBs (ppm) 0.00
Total Halogens /HOC (%) 0.00
Total VOC (ppm) 4.00

5. Hazardous Properties: (Check all that apply)

<input checked="" type="checkbox"/> None	<input type="checkbox"/> Radioactive	<input type="checkbox"/> Pyrophoric	<input type="checkbox"/> Oxidizer
<input type="checkbox"/> Water Reactive	<input type="checkbox"/> Dioxins	<input type="checkbox"/> Explosive	<input type="checkbox"/> Medical Waste/Infectious
<input type="checkbox"/> Shock Sensitive	<input type="checkbox"/> Air Reactive	<input type="checkbox"/> Reactive Cyanide	<input type="checkbox"/> Reactive Sulfide
<input type="checkbox"/> Asbestos	<input type="checkbox"/> Benzene NESHA	<input type="checkbox"/> Pesticide/Herbicide	<input type="checkbox"/> Peroxide Forming Compound

6. Regulatory Status (Check all that apply)

Y N

☐ ☒ USEPA Hazardous Waste per 40 CFR 261 (If yes list codes) _____
☒ ☐ Do any state waste codes apply? (If yes list codes) VT99, MA99
☐ ☒ Is this waste subject to land ban restrictions?
Is this a ☐ wastewater ☐ non wastewater
☐ ☒ If D001-D043, are any underlying hazardous constituents (UHC) present
☐ ☒ Does this waste contain VOC's ≥ 500 ppm (subpart CC)
Form Code W113 Source Code G43



Profile #: BJAT-GroupX

7. Composition of Waste: (List all haz. And non-haz. Constituents)

Trace Metals	0.00 - 100.00%				%
Trace Organics	0.00 - 100.00%				%
see attached analytical	0.00 - 100.00%				%
					%
					%
					%
					%
					%
					%
					%
					%

8. DOT Shipping Information: (include PG, UN/NA, and Haz. Class)

Non-RCRA, non-DOT (Non-regulated Liquids/Solids)

Poison Inhalation Hazard: ☐ YES ☒ NO Zone: _____Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Drums ☐ Other Container type size: 85 Gallon Overpack Metal DrumVolume per shipment: 50.00 ☒ Gallons ☐ Tons ☐ Drums ☐ Other _____Frequency: ☒ One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly ☐ Other _____Does this material require any special handling? ☐ Yes ☒ No If yes, explain: _____**9. Inorganic Metals:** ☐ None ☐ TCLP ☐ Totals ☒ Generator Knowledge in mg/l

D004 Arsenic (5mg/l)	0.00	D011 Silver (5mg/l)	0.00	Manganese	0.00
D005 Barium (100mg/l)	0.00	Aluminum	0.00	Molybdenum	0.00
D006 Cadmium (1mg/l)	0.66	Antimony	0.00	Nickle	9.00
D007 Chromium (5mg/l)	3.20	Beryllium	0.00	Thallium	0.00
D007 Chromium-Hex	0.00	Cobalt	0.00	Tin	0.00
D008 Lead (5mg/l)	0.22	Copper	1.46	Zinc	1.40
D009 Mercury (0.2mg/l)	0.00				
D010 Selenium (1mg/l)	0.00				

10. Organic Compounds ☐ None ☐ TCLP ☐ Totals ☒ Generator Knowledge in mg/l

D012 Endrin (0.02)	0.00	D023 o-Cresol (200)	0.00	D034 Hexachloroethane (3.0)	0.00
D013 Lindane (0.4)	0.00	D024 m-Cresol (200)	0.00	D035 Methyl ethyl ketone (200)	0.00
D014 Methoxychlor (10)	0.00	D025 p-Cresol (200)	0.00	D036 Nitrobenzene (2)	0.00
D015 Toxaphene (0.5)	0.00	D026 Cresol (200)	0.00	D037 Pentachlorophenol (100)	0.00
D016 2,4-D (10)	0.00	D027 1,4-Dichlorobenzene (7.5)	0.00	D038 Pyridine (5)	0.00
D017 2,4,5 TP Silvex (1)	0.00	D028 1,2-Dichloroethane (0.5)	0.00	D039 Tetrachloroethylene (0.7)	0.00
D018 Benzene (0.5)	0.00	D029 1,1-Dichloroethylene (0.7)	0.00	D040 Trichloroethylene	0.00
D019 Carbon Tetrachloride (0.5)	0.00	D030 2,4-Dinitrotoluene (0.3)	0.00	D041 2,4,5-Trichlorophenol	0.00
D020 Chlordane (0.03)	0.00	D031 Heptachlor (& epoxide) (0.008)	0.00	D042 2,4,6-Trichlorophenol	0.00
D021 Chlorobenzene (100)	0.00	D032 Hexachlorobenzene (0.13)	0.00	D043 Vinyl Chloride	0.00
D022 Chloroform (6.0)	0.00	D033 Hexachlorobutadiene (0.5)	0.00		

11. Attached Documents: ☒ Lab Data ☐ MSDS ☐ Packing List ☐ Other

12. Generator Certification: I hereby certify that I am the agent of the generator, and warrant on behalf of the generator, that all information submitted herein and attached documentation contains true, accurate and complete description of this material. Any sample submitted for analysis is representative of the material being offered for approval. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I will notify ENPRO of any changes in generator status, any information on this form, or any information on attachments. This certification and signature apply to this form, to all attachments checked in Section 11, and to the land disposal restriction notification (LDR) generated from this information.

Signature

Printed Name

Title

Date

BJAT LLC
300 Fisher Street
Franklin, Massachusetts 02038

GOULET TRUCKING INC.

MAC300006038

STABLEX CANADA INC.
760, boul. Industriel
Blainville, Québec J7C 3V4
(450) 970-1343

NYD980756415

X	RQ, UN3077, Waste Environmentally hazardous substances, solid, n.o.s. (lead) 9 III	001	DT	D008
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EQ NORTHEAST, INC. - acting as the recognized trader arranging for export.

AOC: 1) 029587: 020158E18071

X	Champlain, NY
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Drum A- light green, liquid and solid mix inside of 55 gallon steel drum

Drum B- light green solid inside of 55 gallon steel drum

Drum C- white/yellow mix of solid and liquid inside of 55 gallon steel drum

Drum D- red liquid inside of 55 gallon steel drum

Drum E- PPE

Drum F- pink liquid inside of 55 gallon drum

Drum G- black solid inside of 55 gallon steel drum

Drum H- white solid inside of 55 gallon steel drum

Drum I- pink liquid inside of 55 gallon steel drum

Drum J- pink solid inside of 55 gallon steel drum

Drum K- Decon water inside of 55 gallon drum

Drum L- pink solid inside of 55 gallon drum

Drum M- PPE inside 55 gallon drum

Drum N- decon water inside 55 gallon drum

Drum O- pink liquid inside of 55 gallon drum

Drum P- black solid inside of 55 gallon drum

Drum Q- green solid inside of 55 gallon drum

Drum R- red liquid inside of 55 gallon drum

Drum S- white solid inside of 55 gallon drum

Drum T- pink solid inside of 55 gallon drum

Drum U- black solid inside of 55 gallon drum

Drum V- black liquid solid mix inside of 55 gallon Drum

Drum W- white solid inside of 55 gallon drum

Drum X- black solid liquid mix inside of 55 gallon drum

Drum Y- red liquid solid mix inside of 55 gallon drum

Drum Z- light pink liquid solid mix inside of 55 gallon drum

Drum AA- Red liquid inside of 55 gallon drum

Drum BB- PPE

Drum CC- PPE

Drum DD- PPE



Waste Information Profile Form

ENPRO Services of Maine, Inc.
106 Main Street
S. Portland, ME 04106
Phone: 207.799.0850 Fax: 207.779.5565
MED019051069

ENPRO Services of Vermont, Inc
54 Avenue D
Williston, VT 05495
Phone: 802.860.1200 Fax: 802.860.7202
VTR000517052

Profile #: BJAT-Bulk

Process Code: SOIL

Approval Code: VT-1218-

1. Generator Information:

Generator Name: BJAT, LLC Superfund Site
Mailing Address: 300 Fisher Street
City: Franklin State: MA Zip: 02038 Phone: 774-571-0164
Site Address: 300 Fisher Street
City: Franklin State: MA Zip: 02038
Technical Contact: Ted Davis Phone: 774-571-0164
Site EPA ID: MAN000106144 NAICS Code:

2. Billing Information:

Customer Name: NRC East Environmental Services, Inc.
Address: 114 Bridge Road
City: Salisbury State: MA Zip: 01952
Billing Contact: Email:
Phone: (978) 465-1595 Fax: (978) 465-2050

3. Waste Description:

Common Name of Waste: Lead Contaminated Soil/Rubber
Process Generating Waste Superfund site cleanup

4. Physical & Chemical Properties

Color: Brown Odor ☒ None ☐ Mild ☐ Strong Describe: None

Flash <input type="checkbox"/> <100 Point (F ²) <input type="checkbox"/> ≥100-140 <input type="checkbox"/> ≥140-200 <input type="checkbox"/> >200 <input checked="" type="checkbox"/> N/A	BTU/lb <input type="checkbox"/> <2000 <input type="checkbox"/> 2,000-6,000 <input type="checkbox"/> >6,000-10,000 <input type="checkbox"/> >10000 <input checked="" type="checkbox"/> N/A	<input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Sludge <input type="checkbox"/> Semi-solid <input type="checkbox"/> Powder <input type="checkbox"/> Gas	Free Liquids? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 100.00 % Solids % Liquids Will waste dump out of drums? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Is the waste pumpable? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Debris?(List type in Section 7) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Is the waste dusty? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Specific Gravity	Viscosity	pH	Other Components
<input type="checkbox"/> < 0.8 (Light oil) <input type="checkbox"/> 0.8-1.0 (Water based) <input type="checkbox"/> > 1.0 (Chlorinated Solvents) <input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Low (Water) <input type="checkbox"/> Med (Pump on) <input type="checkbox"/> High (Molasses) <input checked="" type="checkbox"/> N/A	<input type="checkbox"/> ≤ 2.0 <input type="checkbox"/> >2.0-5 <input checked="" type="checkbox"/> >5-9 <input type="checkbox"/> >9-12.49 <input type="checkbox"/> ≥ 12.5	Total cyanides (ppm) 0.00 Total sulfides (ppm) 0.00 PCBs (ppm) 0.00 Total Halogens /HOC (%) 0.00 Total VOC (ppm) 0.00

5. Hazardous Properties: (Check all that apply)

<input checked="" type="checkbox"/> None	<input type="checkbox"/> Radioactive	<input type="checkbox"/> Pyrophoric	<input type="checkbox"/> Oxidizer
<input type="checkbox"/> Water Reactive	<input type="checkbox"/> Dioxins	<input type="checkbox"/> Explosive	<input type="checkbox"/> Medical Waste/Infectious
<input type="checkbox"/> Shock Sensitive	<input type="checkbox"/> Air Reactive	<input type="checkbox"/> Reactive Cyanide	<input type="checkbox"/> Reactive Sulfide
<input type="checkbox"/> Asbestos	<input type="checkbox"/> Benzene NESHAP	<input type="checkbox"/> Pesticide/Herbicide	<input type="checkbox"/> Peroxide Forming Compound

6. Regulatory Status (Check all that apply)

Y N
☒ ☐ USEPA Hazardous Waste per 40 CFR 261 (If yes list codes) D008
☐ ☒ Do any state waste codes apply? (If yes list codes)
☒ ☐ Is this waste subject to land ban restrictions?
Is this a ☐ wastewater ☒ non wastewater
☐ ☒ If D001-D043, are any underlying hazardous constituents (UHC) present
☐ ☒ Does this waste contain VOC's ≥ 500 ppm (subpart CC)
Form Code W301 Source Code G32

Profile #: BJAT-Bulk

7. Composition of Waste: (List all haz. And non-haz. Constituents)

[illegible]

8. DOT Shipping Information: (include PG, UN/NA, and Haz. Class)

RQ NA3077, Hazardous waste, solid, n.o.s. (Lead)

Poison Inhalation Hazard: ☐ YES ☒ NO Zone: PIHN

Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☐ Drums ☒ Other Container type size: Cubic Yard Fiber Box

Volume per shipment: 2,000.00 ☐ Gallons ☐ Tons ☐ Drums ☒ Other P

Frequency: ☒ One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly ☐ Other

Does this material require any special handling? ☐ Yes ☒ No If yes, explain:

9. Inorganic Metals: ☐ None ☒ TCLP ☐ Totals ☐ Generator Knowledge in mg/l

D004 Arsenic (5mg/l)	1.87	D011 Silver (5mg/l)	0.00	Manganese	0.00
D005 Barium (100mg/l)	0.00	Aluminum	0.00	Molybdenum	0.00
D006 Cadmium (1mg/l)	0.05	Antimony	18.75	Nickle	0.34
D007 Chromium (5mg/l)	0.41	Beryllium	0.00	Thallium	0.00
D007 Chromium-Hex	0.00	Cobalt	0.00	Tin	0.00
D008 Lead (5mg/l)	6.49	Copper	17.50	Zinc	3,810.00
D009 Mercury (0.2mg/l)	0.00				
D010 Selenium (1mg/l)	0.00				

10. Organic Compounds ☒ None ☐ TCLP ☐ Totals ☐ Generator Knowledge in mg/l

D012 Endrin (0.02)	0.00	D023 o-Cresol (200)	0.00	D034 Hexachloroethane (3.0)	0.00
D013 Lindane (0.4)	0.00	D024 m-Cresol (200)	0.00	D035 Methyl ethyl ketone (200)	0.00
D014 Methoxychlor (10)	0.00	D025 p-Cresol (200)	0.00	D036 Nitrobenzene (2)	0.00
D015 Toxaphene (0.5)	0.00	D026 Cresol (200)	0.00	D037 Pentachlorophenol (100)	0.00
D016 2,4-D (10)	0.00	D027 1,4-Dichlorobenzene (7.5)	0.00	D038 Pyridine (5)	0.00
D017 2,4,5 TP Silvex (1)	0.00	D028 1,2- Dichloroethane (0.5)	0.00	D039 Tetrachloroethylene (0.7)	0.00
D018 Benzene (0.5)	0.00	D029 1,1-Dichloroethylene (0.7)	0.00	D040 Trichloroethylene	0.00
D019 Carbon Tetrachloride (0.5)	0.00	D030 2,4 Dinitrotoluene (0.3)	0.00	D041 2,4,5-Trichlorophenol	0.00
D020 Chlordane (0.03)	0.00	D031 Heptachlor (& epoxide) (0.008)	0.00	D042 2,4,6-Trichlorophenol	0.00
D021 Chlorobenzene (100)	0.00	D032 Hexachlorobenzene (0.13)	0.00	D043 Vinyl Chloride	0.00
D022 Chloroform (6.0)	0.00	D033 Hexachlorobutadiene (0.5)	0.00		

11. Attached Documents: ☒ Lab Data ☐ MSDS ☐ Packing List ☐ Other

12. Generator Certification: I hereby certify that I am the agent of the generator, and warrant on behalf of the generator, that all information submitted herein and attached documentation contains true, accurate and complete description of this material. Any sample submitted for analysis is representative of the material being offered for approval. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I will notify ENPRO of any changes in generator status, any information on this form, or any information on attachments. This certification and signature apply to this form, to all attachments checked in Section 11, and to the land disposal restriction notification (LDR) generated from this information.

Signature

Printed Name _____

Title

Date _____



Linda Lessard
Stablex Canada Inc.
760, boul. Industriel
Blainville, Quebec
J7C 3V4

31 January 2018 / 31 janvier 2018

IMPORT PERMIT FOR HAZARDOUS WASTE

Issued Under Subparagraph 185(1)(b)(i) of the *Canadian Environmental Protection Act, 1999*

PERMIS D'IMPORTATION POUR DÉCHETS DANGEREUX

Délivré en vertu du sous-alinéa 185(1)b)(i) de la *Loi canadienne sur la protection de l'environnement (1999)*

File Number / No. de dossier : 17/18285/IMP

The Department of the Environment has received confirmation from the authorities of Quebec, that they have authorized the final disposal of the hazardous wastes described below.

Le ministère de l'Environnement a reçu la confirmation que les autorités du Québec autorisent l'élimination finale des déchets dangereux décrits ci-dessous.

This IMPORT PERMIT is issued to Stablex Canada Inc. in accordance with subparagraph 185(1)(b)(i) of the *Canadian Environmental Protection Act, 1999* (CEPA 1999) for the import of the hazardous wastes described below into Quebec, Canada.

Ce PERMIS D'IMPORTATION est délivré à Stablex Canada Inc. en vertu du sous-alinéa 185(1)b)(i) de la *Loi canadienne sur la protection de l'environnement (1999)* [LCPE (1999)] pour l'importation des déchets dangereux décrits ci-dessous vers le Québec, Canada

This IMPORT PERMIT is valid for the period of 31 January 2018 to 29 January 2019.

Ce PERMIS D'IMPORTATION est valide pour la période du 31 janvier 2018 au 29 janvier 2019.

**Waste Description for 83 Hazardous Wastes /
Description de déchet pour 83 déchets dangereux**

- | | | |
|----|---|---|
| 1) | Q01//D09//S41//C03//H5.1+6.1//A935//Y21
PIN / NIP : UN1463
Class / Classe : 5.1
Quantity / Quantité : 1,814,370 kg
HS Code / Code HS : 2819.10.00.00
Notice / Notification : 702599 | EIWHRMR ID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A1040
Packing Group / Groupe d'emballage : II |
| 2) | Q01//D09//S41//C28+29+30//H5.1//A935//Y00
PIN / NIP : UN1479
Class / Classe : 5.1
Quantity / Quantité : 1,814,370 kg
HS Code / Code HS : 2834.29.00.00
Notice / Notification : 702599 | EIWHRMR ID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A4140
Packing Group / Groupe d'emballage : I, II, III |
| 3) | Q01//D09//S41//C21//H6.1//A935//Y33
PIN / NIP : UN1588
Class / Classe : 6.1
Quantity / Quantité : 1,814,370 kg
HS Code / Code HS : 2837.20.00.00
Notice / Notification : 702599 | EIWHRMR ID # /
No. d'identité REIDDMRD : HAZ4
Basel Code / Code Bâle : A4050
Packing Group / Groupe d'emballage : I, II, III |
| 4) | Q01//D09//L41//C23+03//H8//A935//Y34+21
PIN / NIP : UN1755
Class / Classe : 8
Quantity / Quantité : 1,814,370 L
HS Code / Code HS : 2819.10.00.00
Notice / Notification : 702599 | EIWHRMR ID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A1040
Packing Group / Groupe d'emballage : II, III |
| 5) | Q01//D09//L41//C23+20//H8+6.1//A935//Y34+32
PIN / NIP : UN1790
Class / Classe : 8
Quantity / Quantité : 1,814,370 L
HS Code / Code HS : 2811.11.00.00
Notice / Notification : 702599 | EIWHRMR ID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A4090
Packing Group / Groupe d'emballage : II |
| 6) | Q01//D09//L41//C21//H6.1//A935//Y33
PIN / NIP : UN1935
Class / Classe : 6.1
Quantity / Quantité : 1,814,370 L
HS Code / Code HS : 2837.20.00.00
Notice / Notification : 702599 | EIWHRMR ID # /
No. d'identité REIDDMRD : HAZ4
Basel Code / Code Bâle : A4050
Packing Group / Groupe d'emballage : I, II, III |
| 7) | Q01//D09//L41//C16//H6.1//A935//Y29
PIN / NIP : UN2024
Class / Classe : 6.1
Quantity / Quantité : 1,814,370 L
HS Code / Code HS : 2620.60.00.00
Notice / Notification : 702599 | EIWHRMR ID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A1030
Packing Group / Groupe d'emballage : I, II, III |

- | | | |
|-----|---|--|
| 8) | Q01//D09//S41//C16//H6.1//A935//Y29
PIN / NIP : UN2025
Class / Classe : 6.1
Quantity / Quantité : 1,814,370 kg
HS Code / Code HS : 2620.60.00.00
Notice / Notification : 702599 | EIHWHRM ID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A1030
Packing Group / Groupe d'emballage : I, II, III |
| 9) | Q01//D09//L41//C23//H8//A935//Y34
PIN / NIP : UN2031
Class / Classe : 8
Quantity / Quantité : 1,814,370 L
HS Code / Code HS : 2808.00.00.00
Notice / Notification : 702599 | EIHWHRM ID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A4090
Packing Group / Groupe d'emballage : II |
| 10) | Q01//D09//S38//C23+18//H8//A935//Y34+31
PIN / NIP : UN2794
Class / Classe : 8
Quantity / Quantité : 1,814,370 kg
HS Code / Code HS : 8548.10.10.00
Notice / Notification : 702599 | EIHWHRM ID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A1160
Packing Group / Groupe d'emballage : N/A |
| 11) | Q01//D09//S38//C24+22//H8//A935//Y35
PIN / NIP : UN2795
Class / Classe : 8
Quantity / Quantité : 1,814,370 kg
HS Code / Code HS : 8548.10.10.00
Notice / Notification : 702599 | EIHWHRM ID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A1170
Packing Group / Groupe d'emballage : N/A |
| 12) | Q01//D09//S38//C22//H4.3//A935//Y00
PIN / NIP : UN2813
Class / Classe : 4.3
Quantity / Quantité : 1,814,370 kg
HS Code / Code HS : 8548.10.10.00
Notice / Notification : 702599 | EIHWHRM ID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A1170
Packing Group / Groupe d'emballage : I, II, III |
| 13) | Q01//D09//L41//C24//H8+6.1//A935//Y35
PIN / NIP : UN2922
Class / Classe : 8
Quantity / Quantité : 1,814,370 L
HS Code / Code HS : 2815.12.00.00
Notice / Notification : 702599 | EIHWHRM ID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A4090
Packing Group / Groupe d'emballage : I, II, III |
| 14) | Q01//D09//L41//C16+23//H8+6.1//A935//Y29+34
PIN / NIP : UN2922
Class / Classe : 8
Quantity / Quantité : 1,814,370 L
HS Code / Code HS : 2807.00.00.00
Notice / Notification : 702599 | EIHWHRM ID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A1030
Packing Group / Groupe d'emballage : I, II, III |

- | | | |
|-----|--|---|
| 15) | Q01//D09//L41//C23//H8+6.1//A935//Y34
PIN / NIP : UN2922
Class / Classe : 8
Quantity / Quantité : 1,814,370 L
HS Code / Code HS : 2807.00.00.00
Notice / Notification : 702599 | EIHWHRMID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A4090
Packing Group / Groupe d'emballage : I, II, III |
| 16) | Q01//D09//S41//C24//H8+6.1//A935//Y35
PIN / NIP : UN2923
Class / Classe : 8
Quantity / Quantité : 1,814,370 kg
HS Code / Code HS : 2815.11.00.00
Notice / Notification : 702599 | EIHWHRMID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : N/A
Packing Group / Groupe d'emballage : I, II, III |
| 17) | Q01//D09//S41//C23//H8+6.1//A935//Y34
PIN / NIP : UN2923
Class / Classe : 8
Quantity / Quantité : 1,814,370 kg
HS Code / Code HS : 2807.00.00.00
Notice / Notification : 702599 | EIHWHRMID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : N/A
Packing Group / Groupe d'emballage : I, II, III |
| 18) | Q01//D09//S38//C24//H8//A935//Y35
PIN / NIP : UN3028
Class / Classe : 8
Quantity / Quantité : 1,814,370 kg
HS Code / Code HS : 8548.10.10.00
Notice / Notification : 702599 | EIHWHRMID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A1170
Packing Group / Groupe d'emballage : N/A |
| 19) | Q01//D09//S23//C25+04+13//H11//A935//Y36+27
PIN / NIP : UN3077
Class / Classe : 9
Quantity / Quantité : 9,071,847 kg
HS Code / Code HS : 2524.90.00.00
Notice / Notification : 702599 | EIHWHRMID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A2050
Packing Group / Groupe d'emballage : III |
| 20) | Q01//D09//S41//C25+04+13//H11//A935//Y36+27
PIN / NIP : UN3077
Class / Classe : 9
Quantity / Quantité : 1,814,370 kg
HS Code / Code HS : 2524.90.00.00
Notice / Notification : 702599 | EIHWHRMID # /
No. d'identité REIDDMRD : N/A
Basel Code / Code Bâle : A2050
Packing Group / Groupe d'emballage : III |
| 21) | Q01//D09//S41//C15+14+44//H13//A935//Y28
PIN / NIP : UN3077
Class / Classe : 9
Quantity / Quantité : 1,814,370 kg
HS Code / Code HS : 2805.19.00.00
Notice / Notification : 702599 | EIHWHRMID # /
No. d'identité REIDDMRD : L005
Basel Code / Code Bâle : A1020
Packing Group / Groupe d'emballage : III |

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- File Number / No. de dossier : 17/18285/IMP

- File Number / No. de dossier : 17/18285/IMP

- File Number / No. de dossier : 17/18285/IMP

- File Number / No. de dossier : 17/18285/IMP

- File Number / No. de dossier : 17/18285/IMP

- 64) Q01//D09//S41//C23+03//H8//A935//Y34+21
 PIN / NIP : UN3260
 Class / Classe : 8
 Quantity / Quantité : 1,814,370 kg
 HS Code / Code HS : 2819.10.00.00
 Notice / Notification : 702599
 EIWHRMR ID # /
 No. d'identité REIDDMRD : N/A
 Basel Code / Code Bâle : A1040
 Packing Group / Groupe d'emballage : I, II, III
- 65) Q01//D09//S41//C23//H8//A935//Y34
 PIN / NIP : UN3260
 Class / Classe : 8
 Quantity / Quantité : 1,814,370 kg
 HS Code / Code HS : 2807.00.00.00
 Notice / Notification : 702599
 EIWHRMR ID # /
 No. d'identité REIDDMRD : N/A
 Basel Code / Code Bâle : N/A
 Packing Group / Groupe d'emballage : I, II, III
- 66) Q01//D09//S41//C24//H8//A935//Y35
 PIN / NIP : UN3262
 Class / Classe : 8
 Quantity / Quantité : 1,814,370 kg
 HS Code / Code HS : 2815.11.00.00
 Notice / Notification : 702599
 EIWHRMR ID # /
 No. d'identité REIDDMRD : N/A
 Basel Code / Code Bâle : N/A
 Packing Group / Groupe d'emballage : I, II, III
- 67) Q01//D09//S41//C24+03//H8//A935//Y35+21
 PIN / NIP : UN3262
 Class / Classe : 8
 Quantity / Quantité : 1,814,370 kg
 HS Code / Code HS : 2815.11.00.00
 Notice / Notification : 702599
 EIWHRMR ID # /
 No. d'identité REIDDMRD : N/A
 Basel Code / Code Bâle : A1040
 Packing Group / Groupe d'emballage : I, II, III
- 68) Q01//D09//L41//C23+03//H8//A935//Y34+21
 PIN / NIP : UN3264
 Class / Classe : 8
 Quantity / Quantité : 1,814,370 L
 HS Code / Code HS : 2819.10.00.00
 Notice / Notification : 702599
 EIWHRMR ID # /
 No. d'identité REIDDMRD : N/A
 Basel Code / Code Bâle : A1040
 Packing Group / Groupe d'emballage : I, II, III
- 69) Q01//D09//L41//C23//H8//A935//Y34
 PIN / NIP : UN3264
 Class / Classe : 8
 Quantity / Quantité : 1,814,370 L
 HS Code / Code HS : 2807.00.00.00
 Notice / Notification : 702599
 EIWHRMR ID # /
 No. d'identité REIDDMRD : N/A
 Basel Code / Code Bâle : A4090
 Packing Group / Groupe d'emballage : I, II, III
- 70) Q01//D09//L41//C24//H8//A935//Y35
 PIN / NIP : UN3266
 Class / Classe : 8
 Quantity / Quantité : 1,814,370 L
 HS Code / Code HS : 2815.12.00.00
 Notice / Notification : 702599
 EIWHRMR ID # /
 No. d'identité REIDDMRD : N/A
 Basel Code / Code Bâle : A4090
 Packing Group / Groupe d'emballage : I, II, III

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- 78) Q01//D09//S41//C18+16+11//H6.1//A935//Y31+29+26
 PIN / NIP : UN3288 EIHWHRMR ID # /
 Class / Classe : 6.1 No. d'identité REIDDMRD : N/A
 Quantity / Quantité : 14,514,960 kg Basel Code / Code Bâle : A1020
 HS Code / Code HS : 2620.29.00.00 Packing Group / Groupe d'emballage : I, II, III
 Notice / Notification : 702599
- 79) Q01//D09//S41//C19+02+20//H6.1//A935//Y32
 PIN / NIP : UN3288 EIHWHRMR ID # /
 Class / Classe : 6.1 No. d'identité REIDDMRD : N/A
 Quantity / Quantité : 1,814,370 kg Basel Code / Code Bâle : N/A
 HS Code / Code HS : 2830.90.00.00 Packing Group / Groupe d'emballage : I, II, III
 Notice / Notification : 702599
- 80) Q01//D09//L41//C21+19//H6.1+8//A935//Y33
 PIN / NIP : UN3289 EIHWHRMR ID # /
 Class / Classe : 6.1 No. d'identité REIDDMRD : HAZ4
 Quantity / Quantité : 1,814,370 L Basel Code / Code Bâle : A4050
 HS Code / Code HS : 2837.20.00.00 Packing Group / Groupe d'emballage : I, II
 Notice / Notification : 702599
- 81) Q01//D09//L41//C16+08//H6.1+8//A935//Y29+24
 PIN / NIP : UN3289 EIHWHRMR ID # /
 Class / Classe : 6.1 No. d'identité REIDDMRD : N/A
 Quantity / Quantité : 1,814,370 L Basel Code / Code Bâle : A1030
 HS Code / Code HS : 2620.60.00.00 Packing Group / Groupe d'emballage : I, II
 Notice / Notification : 702599
- 82) Q01//D09//S41//C21+19//H6.1+8//A935//Y33
 PIN / NIP : UN3290 EIHWHRMR ID # /
 Class / Classe : 6.1 No. d'identité REIDDMRD : HAZ4
 Quantity / Quantité : 1,814,370 kg Basel Code / Code Bâle : A4050
 HS Code / Code HS : 2837.20.00.00 Packing Group / Groupe d'emballage : I, II
 Notice / Notification : 702599
- 83) Q01//D09//S41//C16+08//H6.1+8//A935//Y29+24
 PIN / NIP : UN3290 EIHWHRMR ID # /
 Class / Classe : 6.1 No. d'identité REIDDMRD : N/A
 Quantity / Quantité : 1,814,370 kg Basel Code / Code Bâle : A1030
 HS Code / Code HS : 2620.60.00.00 Packing Group / Groupe d'emballage : I, II
 Notice / Notification : 702599

From / De:

Enpro Services of Vermont, Inc.
 54, Avenue D
 Williston, Vermont
 United States of America
 05495

To / À:

Stablex Canada Inc.
 760, boul. Industriel
 Blainville, Quebec
 J7C 3V4

36 Authorized Carriers / 36 Transporteurs Agréés

Action Resources Inc.	Allstate Power-Vac Inc.
Auchter Industrial Vac Service Inc.	Burlington Northern Santa Fe
Canadian National Railway Company	Canadian Pacific Railway
Clean Harbors Canada, Inc.	Clean Harbors Env. Services, Inc.
Clean Venture Inc.	CSX Corporation
E.P.I.C., LLC	Enpro Services, Inc.
Enviroserve, J.V.	EQ Northeast, Inc.
Freehold Cartage Inc.	Goulet Trucking Inc.
Harold Marcus Limited	Hazmat Environmental Group Inc.
Horwith Trucks Inc.	Laidlaw Carriers Bulk GP Inc.
New York Susquehanna & Western	Norfolk Southern Corporation
Page ETC, Inc.	Peter Hodge Transport Ltd
Providence & Worcester Railroad	Quebec-Gatineau Railway
Robbie D. Wood, Inc.	Savage Logistics, LLC
SJ Transportation Co., Inc.	Steve Forler Trucking
Transport Rollex Ltée	Transport TFI 4, SEC
Tri-S Environmental Services Inc.	Triumvirate Environmental, Inc.
U.S. Bulk Transport, Inc.	Union Pacific Railroad

23 Ports of Entry and Customs Offices / 23 Points d'entrée et bureaux de douane

Armstrong / Jackman	Cantic Station
Cornwall / Massena	Coutts / Sweet Grass
Dundee / Fort Covington	Edmundston / Madawaska
Fort Erie / Buffalo	Kingsgate / Eastport
Lansdowne / Alexandria Bay	Nelway / Metaline Falls
Northgate / Northgate	Noyan / Alburg
Paterson / Frontier	Queenston / Lewiston
Rykerts / Porthill	Sarnia / Port Huron
Sprague / Warroad	St-Armand Philipsburg / Highgate Springs
St-Bernard-De-Lacolle (Lacolle) / Champlain	Stanstead / Derby Line
Windsor / Detroit	Woburn / Coburn Gore
Woodstock / Houlton	

Please take note that it is your responsibility as the importer of the hazardous wastes to ensure that the requirements set out in the *Export and Import of Hazardous Waste and Hazardous Recyclable Material Regulations* (EIHWHMR) made pursuant to CEPA 1999 are complied with at the time of movement of the hazardous wastes and until the import is completed. This includes, but

Veillez noter qu'en tant qu'importateur de déchets dangereux, il vous incombe de vous assurer que vous respectez, au moment du mouvement des déchets dangereux et jusqu'à ce que l'importation soit terminée, les exigences établies dans le *Règlement sur l'exportation et l'importation de déchets dangereux et de matières recyclables dangereuses* (REIDDMRD) et dans la LCPE

is not limited to, ensuring that you, as the importer, and the authorized carriers of the hazardous wastes are insured in accordance with section 37 of the EIHWHRM.

It is your responsibility to ensure that you are in compliance with all other applicable Canadian laws.

The import of hazardous wastes or hazardous recyclable materials, in violation of CEPA 1999 or the EIHWHRM, may be prosecuted as offences under section 272 or 273 of CEPA 1999.

(1999). Ces exigences comprennent notamment l'obligation de vous assurer que vous, comme importateur, et les transporteurs agréés des déchets dangereux, détenez une police d'assurance conformément à l'article 37 du REIDDMRD.

Vous devez vous assurer de respecter toutes les autres lois canadiennes applicables.

Toute importation de déchets dangereux ou de matières recyclables dangereuses qui contrevient à la LCPE (1999) ou au REIDDMRD peut entraîner une poursuite pénale en vertu de l'article 272 ou 273 de la LCPE (1999).

Signed for and on behalf of the Minister of the Environment /
Signé au nom du ministre de l'Environnement



Acting Director / Directeur par intérim
Waste Reduction and Management / Réduction et gestion des déchets
Chemicals Sector Directorate / Direction du Secteur des produits chimiques
Environment Canada / Environnement Canada



UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
ENFORCEMENT AND COMPLIANCE
ASSURANCE

ACKNOWLEDGEMENT OF CONSENT

January 31, 2018

Andrew Johnson
ENPRO SERVICES OF VERMONT, INC.
54 AVENUE D,
WILLISTON, VT US 05495
VTR000517052
Re: Foreign Notice ID: 702599
EPA Notice ID: 018285/12E/17

Dear Andrew Johnson:

This letter, including the enclosures, serves as the Acknowledgment of Consent (AOC) for EPA Notice ID 018285/12E/17 for the following waste stream numbers: 1-83. This AOC letter is valid from January 31, 2018 to January 29, 2019.

Enclosed you will find special instructions for exports under this AOC, as well as a copy of the notice. Also appended are the consented values for your notice.

Sincerely,

A handwritten signature in black ink, reading "Eva H. Kreisler", is positioned above the typed name.

Eva Kreisler, Senior Attorney
International Compliance Assurance Division
Office of Federal Activities

Enclosures

Special Instructions for Hazardous Waste under 40 CFR Part 262 Subpart H

Please be advised of the following special RCRA requirements for export shipments of hazardous waste. These requirements are found at Title 40 Code of Federal Regulations, Part 262, Subpart H - Transboundary Movements of Hazardous Waste for Recovery or Disposal, Section 262.83 – Exports of Hazardous Waste.

1. In accordance with §262.83(b)(43), if you wish to change any of the terms of the original notice should change, you must renotify EPA. See §262.83(b)(3) for details on what changes require renotification. Renotifications must be submitted electronically using EPA's Waste Import Export Tracking System (WIETS), or its successor system. Any shipment using the requested changes cannot take place until the countries of import and transit consent to the renotification and the exporter receives an EPA AOC letter documenting the countries' consents to the renotification.
2. A U.S. hazardous waste manifest (RCRA manifest) must accompany each shipment of hazardous waste, unless it is otherwise exempted from manifest requirements, while the shipment is within the United States. The hazardous waste RCRA manifest for each shipment must identify the shipment as an export and list the point of departure from the United States in Item 16. The EPA consent number for each waste (see table below for values to use) must be listed on the RCRA manifest, matched to the relevant list number for the hazardous waste from block 9b. If additional space is needed, the exporter should use a Continuation Sheet(s) (EPA Form 8700

22A) (§262.83(c)).

3. The Automated Export System (AES) filing compliance date for export shipments of hazardous waste is December 31, 2017 (82 FR 41015, EPA-HQ-RCRA-2015-0147). As of this date, all exporters of manifested hazardous waste, universal waste, and spent lead-acid batteries for recycling or disposal, and all exporters of cathode ray tubes for recycling are required to file EPA information in the AES or AESDirect for each export shipment (§262.83(a)(6)(ii)). Paper processes at the border will no longer be allowed. You or your U.S. authorized agent must submit the following items in the Electronic Export Information (EEI) for each shipment, along with the other information required under 15 CFR section 30.6 (see pages Q-8 and Q-9 in Appendix Q of the Automated Export System AESTIR at

https://www.cbp.gov/sites/default/files/assets/documents/2016-Nov/Appendix_Q_PGA.pdf):

1. EPA license code (described as 'EPA License Required Indicator' in Appendix Q);
2. Commodity classification code for each hazardous waste per 15 CFR section 30.6(a)(12);
3. EPA consent number for each hazardous waste (described as 'EPA consent number' in Appendix Q, see table below for values to use);
4. Country of ultimate destination code per 15 CFR section 30.6(a)(5);
5. Date of export per 15 CFR section 30.6(a)(2);
6. For RCRA manifested shipments, the RCRA hazardous waste manifest tracking number listed in item 4 of the RCRA manifest;
7. Quantity of each hazardous waste in shipment and units for reported quantity, if required reporting units established by value for the reported commodity classification number are in units of weight or volume per 15 CFR section 30.6(a)(15); **OR**
8. EPA net quantity and EPA net quantity units of measure for each hazardous waste if required reporting units established by value for the reported commodity classification number are not in units of weight or volume. The EPA net quantity units of measure must be kilograms if the waste is a solid or liters if the waste is a liquid.

Waste Stream Number EPA Consent Number for Waste Stream (for EEI and RCRA manifest)

1	018285E17001
2	018285E17002
3	018285E17003
4	018285E17004
5	018285E17005
6	018285E17006
7	018285E17007
8	018285E17008
9	018285E17009
10	018285E17010
11	018285E17011
12	018285E17012
13	018285E17013
14	018285E17014
15	018285E17015
16	018285E17016
17	018285E17017
18	018285E17018
19	018285E17019
20	018285E17020
21	018285E17021
22	018285E17022
23	018285E17023
24	018285E17024
25	018285E17025

26	018285E17026
27	018285E17027
28	018285E17028
29	018285E17029
30	018285E17030
31	018285E17031
32	018285E17032
33	018285E17033
34	018285E17034
35	018285E17035
36	018285E17036
37	018285E17037
38	018285E17038
39	018285E17039
40	018285E17040
41	018285E17041
42	018285E17042
43	018285E17043
44	018285E17044
45	018285E17045
46	018285E17046
47	018285E17047
48	018285E17048
49	018285E17049
50	018285E17050
51	018285E17051
52	018285E17052
53	018285E17053
54	018285E17054
55	018285E17055
56	018285E17056
57	018285E17057
58	018285E17058
59	018285E17059
60	018285E17060
61	018285E17061
62	018285E17062
63	018285E17063
64	018285E17064
65	018285E17065
66	018285E17066
67	018285E17067
68	018285E17068
69	018285E17069
70	018285E17070

71	018285E17071
72	018285E17072
73	018285E17073
74	018285E17074
75	018285E17075
76	018285E17076
77	018285E17077
78	018285E17078
79	018285E17079
80	018285E17080
81	018285E17081
82	018285E17082
83	018285E17083

4. You must prepare and ensure that an international movement document accompanies each shipment from the initiation of the shipment until it reaches the foreign receiving facility (§262.83(d)). Per contracts or equivalent arrangements, you must also require that the foreign receiving facility send a copy of the signed international movement document to confirm receipt within three working days of shipment delivery to you, and to the competent authorities of the countries of import and transit. For contracts that will be in effect on or after the electronic import-export reporting compliance date, the contracts must additionally specify that the foreign receiving facility send a copy electronically to EPA using EPA's WIETS at the same time on or after the electronic import-export reporting compliance date (§262.83(f)(4)). Receipt of this signed international movement document serves as confirmation of receipt of the hazardous waste shipment.
5. Also per contracts or equivalent arrangements, you must require the foreign receiving facility to send a copy of the signed and dated confirmation of recovery or disposal, as soon as possible, but no later than 30 days after completing recovery or disposal on the waste in the shipment and no later than one calendar year following receipt of the waste, to the exporter and to the competent authority of the country of import. For contracts that will be in effect on or after the electronic import-export reporting compliance date, the contracts must additionally specify that the foreign receiving facility send a copy to EPA electronically at the same time using EPA's WIETS on or after the electronic import-export reporting compliance date (§262.83(f)(5)).
6. In accordance with §262.83(h), you must file an exception report with EPA if any of the following occurs:
 1. You have not received a copy of the RCRA hazardous waste manifest (if applicable) signed by the transporter identifying the point of departure of the hazardous waste from the United States, within forty-five (45) days from the date it was accepted by the initial transporter, in which case you must file the exception report within the next thirty (30) days;
 2. You have not received a written confirmation of receipt from the foreign receiving facility in accordance with §262.83(d) within ninety (90) days from the date the waste was accepted by the initial transporter, in which case you must file the exception report within the next thirty (30) days; or
 3. The foreign receiving facility notifies you, or the country of import notifies EPA, of the need to return the shipment to the U.S. or arrange alternate management, in which case you must file the exception report within thirty (30) days of notification, or one (1) day prior to the date the return shipment commences, whichever is sooner.
7. You must submit an annual report to EPA by March 1 of each year summarizing the type, quantity, frequency, and ultimate destination of all hazardous waste exported during the previous calendar year (§262.83(g)). After December 31, 2018, paper annual reports will not be accepted. At that time, EPA will generate a draft export annual report in WIETS for your review and submittal.
8. You must keep records of AOC letters, annual reports, exception reports, confirmations of receipt and confirmations of recycling or disposal for at least three years (§262.83(i)). You may satisfy these recordkeeping requirements by retaining electronically submitted documents in your account on WIETS, provided that copies are readily available for viewing and production if requested by any EPA or authorized state inspector

All shipments of hazardous waste must conform to all applicable state and federal hazardous waste regulations and transportation requirements, as well as these specific export requirements.

1. Exporter - notifier Registration No: VTR000517052 Name: ENPRO SERVICES OF VERMONT, INC. Address: 54 AVENUE D, WILLISTON, VT 05495 Contact person: ANDREW JOHNSON Tel: 802-860-1200 Fax: 802-860-7202 Email: AJOHNSON@NRCC.COM	3. Notification No: 018285/12E/17 Notification concerning A.(i) Individual shipment: [(ii) Multiple shipments: X B.(i) Disposal (1): X [(ii) Recovery: C. Pre-consented recovery facility (2;3) 4. Total intended number of shipments: 200 Annually 5. Total intended quantity (4): See attachment
2. Importer - consignee Registration No: Name: Address: , , Contact person: Tel: Fax: Email:	6. Intended period of time for shipment(s) (4): First departure: Feb-19-2018 Last departure: Feb-19-2019 7. Packaging type(s) (5): Drum, Box, Composite packaging Special handling requirements (6): Yes: No: X 11. Disposal / recovery operation(s) (2) D-code / R-code (5): See attachment Technology employed (6):D9 Physical or Chemical treatment not specified in operations D1 through D12
8. Intended carrier(s) Registration No: NJD054126164 Name: FREEHOLD CARTAGE INC Address: 825 HIGHWAY 33 EAST P.O. BOX 5010, FREEHOLD, NJ 07728 Contact person: JOANNE GODINO Tel: 732-462-1001 Fax: 732-308-0924 Email: JGODINO@FREEHOLD CARTAGE.COM Means of transport (5): Road, Train/Rail * More details in Annex	Reason for export (1;6): Treatment and Disposal 12. Designation and composition of the waste (6): See attachment 13. Physical characteristics (5): See attachment
9. Waste generator(s) - producer(s) Registration No: VTR000517052 Name: ENPRO SERVICES OF VERMONT, INC. Address: 54 AVENUE D, WILLISTON, VT 05495 Contact person: ANDREW JOHNSON Tel: 802-860-1200 Fax: 802-860-7202 Email: AJOHNSON@NRCC.COM Site and process of generation (6)	14. Waste identification (fill in relevant codes) Total Shipments Annually: 200 (i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21 (viii) H-code (5): H5.1,H6.1 (ix) UN class (5): 6.1, 5.1, 8 (x) UN Number: UN1463 (xi) UN Shipping name: Chromium trioxide, anhydrous * More details in Annex
10. Disposal facility (2): X or recovery facility (2): Registration No: NYD980756415 Name: STABLEX CANADA INC. Address: 760 BOULEVARD INDUSTRIEL, BLAINVILLE, QC J7C 3V4 Contact person: LINDA LESSARD Tel: 450-970-1343 Fax: 450-430-4642 Email: LINDA.LESSARD@STABLEX.COM Actual site of disposal/recovery:	
15. (a) Countries/States concerned, (b) Code no. of competent authorities where applicable, (c) Specific points of exit or entry (border crossing or port)	
16. Customs offices of entry and/or exit and/or export (European Community): Entry: See attachment Exit: See attachment Export:	
17. Exporter's - notifier's / generator's - producer's (1) declaration: I certify that the information is complete and correct to my best knowledge. I also certify that legally enforceable written contractual obligations have been entered into and that any applicable insurance or other financial guarantee is or shall be in force covering the transboundary movement. Exporter's - notifier's name: Date: 12/21/2017 Signature: Andrew Johnson 18. Number of annexes attached: 4 Generator's - producer's name: Date: Signature:	
FOR USE BY COMPETENT AUTHORITIES	
19. Acknowledgement from the relevant competent authority of countries of import - destination / transit (1) / export - dispatch (9): Country:	20. Written consent (1;8) to the movement provided by the competent authority of (country): Consent given on: 01/30/2018 Consent valid from: until: 01/31/2018 01/30/2019

Notification received on:	01/31/2018	01/29/2019
Acknowledgement sent on:	Specific conditions:	No: X If Yes, see block 21 (6):
Name of competent authority:	Name of competent authority:	
Stamp and/or signature:	Stamp and/or signature:	

21. Specific conditions on consenting to the movement document or reasons for objecting

- | | |
|--|--|
| (1) Required by the Basel Convention
(2) In the case of an R12/R13 or D13-D15 operation, also attach corresponding information on any subsequent R12/R13 or D13-D15 facilities and on the subsequent R1-R11 or D1-D12 facility(ies) when required
(3) To be completed for movements within the OECD area and only if B(ii) applies
(4) Attach detailed list if multiple shipments | 5) See list of abbreviations and codes on the next page
(6) Attach details if necessary
(7) Attach list if more than one
(8) If required by national legislation
(9) If applicable under the OECD Decision |
|--|--|

Intended Carriers

Registration No	Name	Address	Contact
NJD054126164	FREEHOLD CARTAGE INC	825 HIGHWAY 33 EAST P.O. BOX 5010 FREEHOLD, NJ 07728 US	JOANNE GODINO Tel: 732-462-1001 Fax: 732-308-0924 Email: JGODINO@FREEHOLDCARTAGE.COM
NJ0000027193	CLEAN VENTURE INC.	201 SOUTH FIRST STREET ELIZABETH, NJ 07206 US	RICH PEPPE Tel: 908-355-5800 Fax: 908-355-0344 Email: RPEPPE@ACVENVIRO.COM
NYD980769947	HAZMAT ENVIRONMENTAL GROUP INC	NEW VILLAGE INDUSTRIAL PARK 60 COMMERCE DRIVE BUFFALO, NY 14218 US	BRIAN GARVIN Tel: 716-827-7200 Fax: 716-827-7217 Email: HHAWTHORN@HAZMATINC.COM
MOD00698101	UNION PACIFIC RAILROAD	1400 DOUGLAS STREET OMAHA, NE 68179-1870 US	ERIC KREUTZBURG Tel: 402 544 5000 Fax: (800) 992-3340 Email: EAKREUTZ@UP.COM
ALD067138891	ROBBIE D. WOOD INC	1051 OLD WARRIOR RIVER ROAD P.O. BOX 125 DOLOMITE, AL 35061 US	TIFFANY WOOD Tel: 205-744-8440 Fax: 205-744-5151 Email: TIFFANY@ROBBIEDWOOD.COM
MIT270010838	CANADIAN NATIONAL RAILWAY CO.	935 DE LA GAUCHETIERE WEST MONTREAL, QC H3B 2M9 CA	LINDA MANCINI Tel: 514-399-5430 Fax: 514-399-3647 Email: LINDA.MANCINI@MARSH.COM
PAD146714878	HORWITH TRUCKS INC.	1449 NOR-BATH BLVD. ROUTE 329 NORTHAMPTON, PA 18067 US	JEAN BLOCKER Tel: 610-261-2220 Fax: 610-261-2879 Email: JEAN@HORWITHTRUCKS.COM

MAD084814136	EQ NORTHEAST, INC.	185 INDUSTRIAL ROAD WRENTHAM, MA 02093 US	DON JOHNSON Tel: (508) 384-6151 Fax: (508) 384-6028 Email: DON.JOHNSON@USECOLOGY.COM
MIR000035204	CLEAN HARBORS CANADA, INC.	4090 TELFER ROAD, RR #1 CORUNNA, ON N0N 1G0 CA	SEAN MCFAUL Tel: (519) 864-1021 Fax: (519) 864-3914 Email: MCFAULS@CLEANHARBORS.COM
VAD000650309	NORFOLK SOUTHERN CORPORATION	3 COMMERCIAL PLACE NORFOLK, VA 23510 US	SCOTT DICKERSON Tel: 757/629-2701 Fax: (757) 629-2361 Email: SCOTT.DICKERSON@NSCORP.COM
MAC300006038	GOULET TRUCKING, INC.	20 INDUSTRIAL DRIVE WEST P.O. BOX 259 SOUTH DEERFIELD, MA 01373 US	JEFF GOULET Tel: 413-665-1323 Fax: Email: JEFF.GOULET@GOULETTRUCKING.COM
ALR000007237	ACTION RESOURCES INC.	40 COUNTY ROAD 517 HANCEVILLE, AL 35077 US	MARK MURDYK Tel: (256) 352-2689 Fax: (256) 352-2687 Email: MMUDRYK@ACTION-RESOURCES.COM
NJD980772768	AUCHTER INDUSTRIAL VAC SERVICE INC.	4801 SOUTH WOOD AVENUE LINDEN, NJ 07036 US	BETH AUCHTER Tel: (908) 925-1515 Fax: (908) 925-1222 Email: B_AUCHTER@VERIZON.NET
ILD006928543	BURLINGTON NORTHERN SANTA FE	777 MAIN STREET FORT WORTH, TX 76102 US	KEVIN BURRIN Tel: (800) 342-5123 Fax: (817) 352-4860 Email: KEVIN.BURRIN@BNSF.COM
NYD986968139	CANADIAN PACIFIC RAILWAY	14 FULTZ BOULEVARD WINNIPEG, MB R3Y 0L6 CA	MATTHEW PAGE Tel: (204) 947-8237 Fax: Email: MATTHEW_PAGE@CPR.CA
FLD006921340	CSX CORPORATION	500 WATER STREET J-907 JACKSONVILLE, FL 32202 US	DAVID JONES Tel: (904) 366-5090 Fax: (904) 366-5096 Email: DAVID_D_JONES@CSX.COM
MAD980670004	ENPRO SERVICES, INC.	12 MULLIKEN WAY NEWBURYPORT, MA 01950 US	NICOLE COLE Tel: 978/564-1595 Fax: 978/465-2050 Email: NCOLE@ENPRO.COM
MIK621327675	LIDLAW CARRIERS BULK GP INC.	1179 RIDGEWAY ROAD WOODSTOCK, ON N4S 0A9 CA	RAY FILLION Tel: (519) 421-3300 Fax: (519) 421-3399 Email: RFILLION@LAIDLAW.CA

NYD148612922	NEW YORK SUSQUEHANNA & WESTERN	1 RAILROAD AVENUE COOPERSTOWN, NY 13326 US	JOHN B. FENTON Tel: (800) 366-6979 Fax: (607) 547-9834 Email: JBFENTON@NYSW.COM
WAH000030673	SAVAGE LOGISTICS	2750 SALK AVE #104 RICHLAND, WA 99352 US	SALINA SAVAGE Tel: (509) 375-6222 Fax: (509) 375-3555 Email: SALINA@SAVAGELOGISTICS.COM
WAR000001263	STEVE FORLER TRUCKING	1843 BROADWAY AVENUE, SUITE 103 BOISE, ID 83706 US	STEVE FORLER Tel: 208/342-2145 Fax: 208/342-2545 Email: HAULDIRT@MSN.COM
NJD071629976	SJ TRANSPORTATION CO., INC.	1176 US ROUTE 40, P.O. BOX 169 WOODSTOWN, NJ 08098 US	GARY BEAL Tel: 856-769-2741 Fax: 856-769-4248 Email:
MAC300016672	TRIUMVIRATE ENVIRONMENTAL, INC.	200 INNER BELT RD. SOMERVILLE, MA 02143 US	STEVE POWERS Tel: 800 966 9282 Fax: 617-628-8099 Email: SPOWERS@TRIUMVIRATE.COM
NYF006000087	TRANSPORT TFI 4 S.E.C.	570 ROUTE DU PRESIDENT KENNEDY PINTENDRE, QC G6C 1M9 CA	ISABELLE PARENTEAU Tel: 418 834 5454 Fax: Email:
MIT270012321	HAROLD MARCUS LIMITED	R.R. #3 BOTHWELL, ON N0P 1C0 CA	KEVIN HEALEY Tel: 519-695-3734 Fax: 519-695-2249 Email:
NYF006000053	TRANSPORT ROLLEX LTEE	910 BLVD. LIONEL-BOULET VARENNES, QC J3X 1P7 CA	GHISLYN DANEAU Tel: (888) 283-5539 Fax: Email:
1146579249	QUEBEC-GATINEAU RAILWAY	C/O GENESEE & WYOMING CANADA INC. 9001 BOUL. DE L'ACADIE MONTREAL, QC H4N 3H5 CA	LOUIS-RENÉ PELLETIER Tel: 514/948-6999 Fax: (514) 948-6988 Email: LPELLETIER@GWRR.COM
MAD059020834	PROVIDENCE & WORCESTER RAILROAD	75 HAMMOND STREET WORCESTER, MA 01610 US	TOM MCCARTHY Tel: (508) 755-4000 Fax: Email: TOMM@PWRR.COM
NYD986969947	PAGE ETC, INC	2758 TROMBLEY ROAD P.O.BOX 1290 WEEDSPORT, NY 13166 US	DONNA MAHANEY Tel: 732-233-2126 Fax: 315-834-6274 Email: DMAHANEY@PAGETRUCKING.COM

NJD986647501	E.P.I.C., LLC	319 AVENUE P NEWARK, NJ 07105 US	PETER SARIN Tel: (973) 601-9212 Fax: (973) 601-9218 Email: PSARIN@SYNAGRO.COM
PAD987347515	U.S. BULK TRANSPORT, INC.	205 PENNBRIAR DRIVE ERIE, PA 16509 US	KATHY COWGER Tel: (814) 824-9949 Fax: (814) 824-4610 Email: KCOWGER@USBULKTRANSPORT.COM
CTD016424210	TRI-S ENVIRONMENTAL SERVICES INC.	25 PINNEY STREET ELLINGTON, CT 06029 US	MIKE KOPESKI Tel: (860) 798-6484 Fax: (860) 875-8587 Email: MIKE@TRI-SENVIRONMENTAL.COM
NY0000381608	PETER HODGE TRANSPORT LTD	100 MARKET DRIVE MILTON, ON L9T 3H5 CA	LORI RIES Tel: (905) 693-8088 Fax: (905) 693-8087 Email: LORI.RIES@ME.COM
OHD987050564	ENVIROSERVE JV	4600 BROOKPARK ROAD CLEVELAND, OH 44134 US	GEORGE KARAS Tel: (216) 642-1311 Fax: (216) 642-1474 Email: GKARAS@ENVIROSERVE.COM
NJD0003812047	ALLSTATE POWER-VAC INC.	928 EAST HAZELWOOD AVENUE RAHWAY, NJ US	DONNA MILLER Tel: 732-815-0220 Fax: (732) 815-9892 Email: DMILLER@ASPVAC.COM
MAD039322250	CLEAN HARBORS ENV. SERVICES, INC.	42 LONGWATER DRIVE, P.O. BOX 9149 NORWELL, MA 02061-9149 US	SEAN MCFAUL Tel: (781) 795-5000 Fax: (781) 794-3851 Email: MCFAULS@CLEANHARBORS.COM

Waste Streams

Waste stream number	Waste description	D/R code	Intended Quantity	Waste Identification
1	CHROMIC ACID SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21 (viii) H-code (5): H5.1, H6.1 (ix) UN class (5): 6.1, 5.1, 8 (x) UN Number: UN1463 (xi) UN Shipping name: Chromium trioxide, anhydrous (13) Physical Characteristics: Solid
2	OXIDIZER SOLID Shipping Frequency:	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A4140 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 0 (viii) H-code (5): H5.1 (ix) UN class (5): 5.1

	200 Annually			(x) UN Number: UN1479 (xi) UN Shipping name: Oxidizing solid, n.o.s. (13) Physical Characteristics: Solid
3	CYANIDE SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A4050 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 33 (viii) H-code (5): H6.1 (ix) UN class (5): 6.1 (x) UN Number: UN1588 (xi) UN Shipping name: Cyanides, inorganic, solid, n.o.s. (13) Physical Characteristics: Solid
4	CHROMIC ACID LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 34,21 (viii) H-code (5): H8 (ix) UN class (5): 8 (x) UN Number: UN1755 (xi) UN Shipping name: Chromic acid solution (13) Physical Characteristics: Liquid
5	HYDROFLUORIC ACID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4090 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 32,34 (viii) H-code (5): H6.1,H8 (ix) UN class (5): 8, 6.1 (x) UN Number: UN1790 (xi) UN Shipping name: Hydrofluoric acid, with more than 60 percent strength;Hydrofluoric acid, with not more than 60 percent strength (13) Physical Characteristics: Liquid
6	CYANIDE LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4050 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 33 (viii) H-code (5): H6.1 (ix) UN class (5): 6.1 (x) UN Number: UN1935 (xi) UN Shipping name: Cyanide solutions, n.o.s. (13) Physical Characteristics: Liquid
7	MERCURY LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A1030 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 29 (viii) H-code (5): H6.1 (ix) UN class (5): 6.1 (x) UN Number: UN2024 (xi) UN Shipping name: Mercury compounds, liquid, n.o.s.

				(13) Physical Characteristics: Liquid
8	MERCURY SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1030 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 29 (viii) H-code (5): H6.1 (ix) UN class (5): 6.1 (x) UN Number: UN2025 (xi) UN Shipping name: Mercury compounds, solid, n.o.s. (13) Physical Characteristics: Solid
9	NITRIC ACID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4090 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 34 (viii) H-code (5): H8 (ix) UN class (5): 8 (x) UN Number: UN2031 (xi) UN Shipping name: Nitric acid other than red fuming, with more than 70 percent nitric acid;Nitric acid other than red fuming, with not more than 20 percent nitric acid;Nitric acid other than red fuming, with not more than 70 percent nitric acid (13) Physical Characteristics: Liquid
10	WASTE BATTERIES Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1160 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 31,34 (viii) H-code (5): H8 (ix) UN class (5): 8 (x) UN Number: UN2794 (xi) UN Shipping name: Batteries, wet, filled with acid, electric storage (13) Physical Characteristics: Solid
11	WASTE BATTERIES Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1170 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 35 (viii) H-code (5): H8 (ix) UN class (5): 8 (x) UN Number: UN2795 (xi) UN Shipping name: Batteries, wet, filled with alkali, electric storage (13) Physical Characteristics: Solid
12	WASTE BATTERIES Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1170 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 0 (viii) H-code (5): H4.3 (ix) UN class (5): 4.3

				(x) UN Number: UN2813 (xi) UN Shipping name: Water-reactive solid, n.o.s.
13	ALKALINE LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4090 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 35 (viii) H-code (5): H6.1,H8 (ix) UN class (5): 8, 6.1 (x) UN Number: UN2922 (xi) UN Shipping name: Corrosive liquids, toxic, n.o.s. (13) Physical Characteristics: Liquid
14	MERCURY LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A1030 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 29,34 (viii) H-code (5): H6.1,H8 (ix) UN class (5): 6.1, 8 (x) UN Number: UN2922 (xi) UN Shipping name: Corrosive liquids, toxic, n.o.s. (13) Physical Characteristics: Liquid
15	ACID LIQUID MIXED Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4090 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 34 (viii) H-code (5): H6.1,H8 (ix) UN class (5): 6.1, 8 (x) UN Number: UN2922 (xi) UN Shipping name: Corrosive liquids, toxic, n.o.s. (13) Physical Characteristics: Liquid
16	ALKALINE SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): N/A (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 35 (viii) H-code (5): H6.1,H8 (ix) UN class (5): 6.1, 8 (x) UN Number: UN2923 (xi) UN Shipping name: Corrosive solids, toxic, n.o.s. (13) Physical Characteristics: Solid
17	ACID SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): N/A (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 34 (viii) H-code (5): H6.1,H8 (ix) UN class (5): 6.1, 8 (x) UN Number: UN2923 (xi) UN Shipping name: Corrosive solids, toxic, n.o.s. (13) Physical Characteristics: Solid

18	WASTE BATTERIES Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1170 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 35 (viii) H-code (5): H8 (ix) UN class (5): 8 (x) UN Number: UN3028 (xi) UN Shipping name: Batteries, dry, containing potassium hydroxide solid, electric, storage (13) Physical Characteristics: Solid
19	CONTAMINATED SOIL Shipping Frequency: 700 Annually	D9	9071847 KG	(i) Basel Annex VIII (or IX if applicable): A2050 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 27,36 (viii) H-code (5): H11 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
20	NEUTRAL SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A2050 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 27,36 (viii) H-code (5): H11 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
21	NEUTRAL SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1020 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 28 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
22	CONTAMINATED SOIL Shipping Frequency: 700 Annually	D9	9071847 KG	(i) Basel Annex VIII (or IX if applicable): A1020 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 28 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s.

				(13) Physical Characteristics: Solid
23	ALKALINE CHROME SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,24,30 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
24	CONTAMINATED SOIL Shipping Frequency: 700 Annually	D9	9071847 KG	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,24,30 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
25	NEUTRAL SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): N/A (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 22,23 (viii) H-code (5): H12 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
26	CONTAMINATED SOIL Shipping Frequency: 700 Annually	D9	9071847 KG	(i) Basel Annex VIII (or IX if applicable): N/A (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 22,23 (viii) H-code (5): H12 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
27	NEUTRAL SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A4050 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 33,39 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s.

				(13) Physical Characteristics: Solid
28	CONTAMINATED SOIL Shipping Frequency: 700 Annually	D9	9071847 KG	(i) Basel Annex VIII (or IX if applicable): A4050 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 33,39 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
29	NEUTRAL SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1020 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 20,32 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
30	CONTAMINATED SOIL Shipping Frequency: 700 Annually	D9	9071847 KG	(i) Basel Annex VIII (or IX if applicable): A1020 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 20,32 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
31	NEUTRAL SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1020 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 31 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
32	CONTAMINATED SOIL Shipping Frequency: 700 Annually	D9	9071847 KG	(i) Basel Annex VIII (or IX if applicable): A1020 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 31 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous

				substances, solid, n.o.s. (13) Physical Characteristics: Solid
33	MERCURY SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1030 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 25,26,29 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
34	CONTAMINATED SOIL Shipping Frequency: 700 Annually	D9	9071847 KG	(i) Basel Annex VIII (or IX if applicable): A1030 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 25,26,29 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
35	NEUTRAL SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): N/A (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 41,42 (viii) H-code (5): H12 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
36	CONTAMINATED SOIL Shipping Frequency: 700 Annually	D9	9071847 KG	(i) Basel Annex VIII (or IX if applicable): N/A (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 41,42 (viii) H-code (5): H12 (ix) UN class (5): 9 (x) UN Number: UN3077 (xi) UN Shipping name: Environmentally hazardous substances, solid, n.o.s. (13) Physical Characteristics: Solid
37	NEUTRAL LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A2050 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 36,27 (viii) H-code (5): H11 (ix) UN class (5): 9 (x) UN Number: UN3082

	200 Annually			(xi) UN Shipping name: Environmentally hazardous substances, liquid, n.o.s. (13) Physical Characteristics: Liquid
38	NEUTRAL LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A1020 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 28 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3082 (xi) UN Shipping name: Environmentally hazardous substances, liquid, n.o.s. (13) Physical Characteristics: Liquid
39	ALKALINE CHROME LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,24,30 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3082 (xi) UN Shipping name: Environmentally hazardous substances, liquid, n.o.s. (13) Physical Characteristics: Liquid
40	NEUTRAL LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): N/A (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 22,23 (viii) H-code (5): H12 (ix) UN class (5): 9 (x) UN Number: UN3082 (xi) UN Shipping name: Environmentally hazardous substances, liquid, n.o.s. (13) Physical Characteristics: Liquid
41	NEUTRAL LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4050 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 33,39 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3082 (xi) UN Shipping name: Environmentally hazardous substances, liquid, n.o.s. (13) Physical Characteristics: Liquid
42	NEUTRAL LIQUID Shipping Frequency:	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A2020 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 20,32 (viii) H-code (5): H13 (ix) UN class (5): 9

	Shipping Frequency: 200 Annually		LT	(x) UN Number: UN3082 (xi) UN Shipping name: Environmentally hazardous substances, liquid, n.o.s. (13) Physical Characteristics: Liquid
43	NEUTRAL LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A1020 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 31 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3082 (xi) UN Shipping name: Environmentally hazardous substances, liquid, n.o.s. (13) Physical Characteristics: Liquid
44	MERCURY LIQUID/NEUTRAL LIQUID Shipping Frequency: 1600 Annually	D9	14514960 LT	(i) Basel Annex VIII (or IX if applicable): A1030 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 29,25,26 (viii) H-code (5): H13 (ix) UN class (5): 9 (x) UN Number: UN3082 (xi) UN Shipping name: Environmentally hazardous substances, liquid, n.o.s. (13) Physical Characteristics: Liquid
45	NEUTRAL LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): N/A (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 41,42 (viii) H-code (5): H12 (ix) UN class (5): 9 (x) UN Number: UN3082 (xi) UN Shipping name: Environmentally hazardous substances, liquid, n.o.s. (13) Physical Characteristics: Liquid
46	ALKALINE SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): N/A (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 35 (viii) H-code (5): H5.1,H8 (ix) UN class (5): 8, 5.1 (x) UN Number: UN3084 (xi) UN Shipping name: Corrosive solids, oxidizing, n.o.s. (13) Physical Characteristics: Solid
47	ALKALINE CHROME SOLID Shipping Frequency:	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,35 (viii) H-code (5): H5.1,H8 (ix) UN class (5): 5.1, 8

	Shipping Frequency: 200 Annually			(x) UN Number: UN3084 (xi) UN Shipping name: Corrosive solids, oxidizing, n.o.s. (13) Physical Characteristics: Solid
48	CHROMIC ACID SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,34 (viii) H-code (5): H5.1,H8 (ix) UN class (5): 5.1, 8 (x) UN Number: UN3084 (xi) UN Shipping name: Corrosive solids, oxidizing, n.o.s. (13) Physical Characteristics: Solid
49	ACID SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): N/A (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 34 (viii) H-code (5): H5.1,H8 (ix) UN class (5): 5.1, 8 (x) UN Number: UN3084 (xi) UN Shipping name: Corrosive solids, oxidizing, n.o.s. (13) Physical Characteristics: Solid
50	ALKALINE CHROME SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,35 (viii) H-code (5): H5.1,H8 (ix) UN class (5): 5.1, 8 (x) UN Number: UN3085 (xi) UN Shipping name: Oxidizing solid, corrosive, n.o.s. (13) Physical Characteristics: Solid
51	CHROMIC ACID SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,34 (viii) H-code (5): H5.1,H8 (ix) UN class (5): 5.1, 8 (x) UN Number: UN3085 (xi) UN Shipping name: Oxidizing solid, corrosive, n.o.s. (13) Physical Characteristics: Solid
52	OXIDIZER SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A4140 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 0 (viii) H-code (5): H5.1,H8 (ix) UN class (5): 5.1, 8 (x) UN Number: UN3085 (xi) UN Shipping name: Oxidizing solid, corrosive, n.o.s. (13) Physical Characteristics: Solid

53	OXIDIZER SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A4140 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 0 (viii) H-code (5): H5.1,H6.1 (ix) UN class (5): 5.1, 6.1 (x) UN Number: UN3087 (xi) UN Shipping name: Oxidizing solid, toxic, n.o.s. (13) Physical Characteristics: Solid
54	WASTE BATTERIES Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1170 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 0 (viii) H-code (5): H0 (ix) UN class (5): 9 (x) UN Number: UN3091 (xi) UN Shipping name: Lithium batteries packed with equipment;Lithium batteries, contained in equipment (13) Physical Characteristics: Solid
55	ALKALINE LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4090 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 35 (viii) H-code (5): H5.1,H8 (ix) UN class (5): 5.1, 8 (x) UN Number: UN3093 (xi) UN Shipping name: Corrosive liquids, oxidizing, n.o.s. (13) Physical Characteristics: Liquid
56	ALKALINE CHROME LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,35 (viii) H-code (5): H5.1,H8 (ix) UN class (5): 5.1, 8 (x) UN Number: UN3093 (xi) UN Shipping name: Corrosive liquids, oxidizing, n.o.s. (13) Physical Characteristics: Liquid
57	CHROMIC ACID LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,34 (viii) H-code (5): H5.1,H8 (ix) UN class (5): 5.1, 8 (x) UN Number: UN3093 (xi) UN Shipping name: Corrosive liquids, oxidizing, n.o.s. (13) Physical Characteristics: Liquid

58	ACID LIQUID MIXED Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4090 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 34 (viii) H-code (5): H5.1,H8 (ix) UN class (5): 5.1, 8 (x) UN Number: UN3093 (xi) UN Shipping name: Corrosive liquids, oxidizing, n.o.s. (13) Physical Characteristics: Liquid
59	ALKALINE CHROME LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,35 (viii) H-code (5): H5.1,H8 (ix) UN class (5): 5.1, 8 (x) UN Number: UN3098 (xi) UN Shipping name: Oxidizing liquid, corrosive, n.o.s. (13) Physical Characteristics: Liquid
60	CHROMIC ACID LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,34 (viii) H-code (5): H5.1,H8 (ix) UN class (5): 5.1, 8 (x) UN Number: UN3098 (xi) UN Shipping name: Oxidizing liquid, corrosive, n.o.s. (13) Physical Characteristics: Liquid
61	OXIDIZER LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4140 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 0 (viii) H-code (5): H5.1,H8 (ix) UN class (5): 5.1, 8 (x) UN Number: UN3098 (xi) UN Shipping name: Oxidizing liquid, corrosive, n.o.s. (13) Physical Characteristics: Liquid
62	OXIDIZER LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4140 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 0 (viii) H-code (5): H5.1,H6.1 (ix) UN class (5): 5.1, 6.1 (x) UN Number: UN3099 (xi) UN Shipping name: Oxidizing liquid, toxic, n.o.s. (13) Physical Characteristics: Liquid
63	OXIDIZER LIQUID Shipping Frequency:	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4140 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 0 (viii) H-code (5): H5.1 (ix) UN class (5): 5.1

	200 Annually			(x) UN Number: UN3139 (xi) UN Shipping name: Oxidizing liquid, n.o.s. (13) Physical Characteristics: Liquid
64	CHROMIC ACID SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,34 (viii) H-code (5): H8 (ix) UN class (5): 8 (x) UN Number: UN3260 (xi) UN Shipping name: Corrosive solid, acidic, inorganic, n.o.s. (13) Physical Characteristics: Solid
65	ACID SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): N/A (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 34 (viii) H-code (5): H8 (ix) UN class (5): 8 (x) UN Number: UN3260 (xi) UN Shipping name: Corrosive solid, acidic, inorganic, n.o.s. (13) Physical Characteristics: Solid
66	ALKALINE SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): N/A (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 35 (viii) H-code (5): H8 (ix) UN class (5): 8 (x) UN Number: UN3262 (xi) UN Shipping name: Corrosive solid, basic, inorganic, n.o.s. (13) Physical Characteristics: Solid
67	ALKALINE CHROME SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,35 (viii) H-code (5): H8 (ix) UN class (5): 8 (x) UN Number: UN3262 (xi) UN Shipping name: Corrosive solid, basic, inorganic, n.o.s. (13) Physical Characteristics: Solid
68	CHROMIC ACID LIQUID	D9	1814370 T	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,34 (viii) H-code (5): H8 (ix) UN class (5): 8

	Shipping Frequency: 200 Annually		LT	(x) UN Number: UN3264 (xi) UN Shipping name: Corrosive liquid, acidic, inorganic, n.o.s. (13) Physical Characteristics: Liquid
69	ACID LIQUID MIXED Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4090 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 34 (viii) H-code (5): H8 (ix) UN class (5): 8 (x) UN Number: UN3264 (xi) UN Shipping name: Corrosive liquid, acidic, inorganic, n.o.s. (13) Physical Characteristics: Liquid
70	ALKALINE LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4090 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 35 (viii) H-code (5): H8 (ix) UN class (5): 8 (x) UN Number: UN3266 (xi) UN Shipping name: Corrosive liquid, basic, inorganic, n.o.s. (13) Physical Characteristics: Liquid
71	ALKALINE CHROME LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21,35 (viii) H-code (5): H8 (ix) UN class (5): 8 (x) UN Number: UN3266 (xi) UN Shipping name: Corrosive liquid, basic, inorganic, n.o.s. (13) Physical Characteristics: Liquid
72	ALKALINE CHROME LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21 (viii) H-code (5): H6.1 (ix) UN class (5): 6.1 (x) UN Number: UN3287 (xi) UN Shipping name: Toxic liquid, inorganic, n.o.s. (13) Physical Characteristics: Liquid
73	CYANIDE LIQUID Shipping Frequency:	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4050 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 24,33 (viii) H-code (5): H6.1 (ix) UN class (5): 6.1

	200 Annually			(x) UN Number: UN3287 (xi) UN Shipping name: Toxic liquid, inorganic, n.o.s. (13) Physical Characteristics: Liquid
74	MERCURY LIQUID/NEUTRAL LIQUID Shipping Frequency: 1600 Annually	D9	14514960 LT	(i) Basel Annex VIII (or IX if applicable): A1020 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 26,29,31 (viii) H-code (5): H6.1 (ix) UN class (5): 6.1 (x) UN Number: UN3287 (xi) UN Shipping name: Toxic liquid, inorganic, n.o.s. (13) Physical Characteristics: Liquid
75	NEUTRAL LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A2020 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 32 (viii) H-code (5): H6.1 (ix) UN class (5): 6.1 (x) UN Number: UN3287 (xi) UN Shipping name: Toxic liquid, inorganic, n.o.s. (13) Physical Characteristics: Liquid
76	ALKALINE CHROME SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1040 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 21 (viii) H-code (5): H6.1 (ix) UN class (5): 6.1 (x) UN Number: UN3288 (xi) UN Shipping name: Toxic solid, inorganic, n.o.s. (13) Physical Characteristics: Solid
77	CYANIDE SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A4050 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 24,33 (viii) H-code (5): H6.1 (ix) UN class (5): 6.1 (x) UN Number: UN3288 (xi) UN Shipping name: Toxic solid, inorganic, n.o.s. (13) Physical Characteristics: Solid
78	MERCURY SOLID/NEUTRAL SOLID Shipping Frequency: 1600 Annually	D9	14514960 KG	(i) Basel Annex VIII (or IX if applicable): A1020 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 26,29,31 (viii) H-code (5): H6.1 (ix) UN class (5): 6.1 (x) UN Number: UN3288 (xi) UN Shipping name: Toxic solid, inorganic, n.o.s. (13) Physical Characteristics: Solid

79	NEUTRAL SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): N/A (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 32 (viii) H-code (5): H6.1 (ix) UN class (5): 6.1 (x) UN Number: UN3288 (xi) UN Shipping name: Toxic solid, inorganic, n.o.s. (13) Physical Characteristics: Solid
80	CYANIDE LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A4050 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 33 (viii) H-code (5): H6.1,H8 (ix) UN class (5): 6.1, 8 (x) UN Number: UN3289 (xi) UN Shipping name: Toxic liquid, corrosive, inorganic, n.o.s. (13) Physical Characteristics: Liquid
81	MERCURY LIQUID Shipping Frequency: 200 Annually	D9	1814370 LT	(i) Basel Annex VIII (or IX if applicable): A1030 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 24,29 (viii) H-code (5): H6.1,H8 (ix) UN class (5): 6.1, 8 (x) UN Number: UN3289 (xi) UN Shipping name: Toxic liquid, corrosive, inorganic, n.o.s. (13) Physical Characteristics: Liquid
82	CYANIDE SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A4050 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 33 (viii) H-code (5): H6.1,H8 (ix) UN class (5): 6.1, 8 (x) UN Number: UN3290 (xi) UN Shipping name: Toxic solid, corrosive, inorganic, n.o.s. (13) Physical Characteristics: Solid
83	MERCURY SOLID Shipping Frequency: 200 Annually	D9	1814370 KG	(i) Basel Annex VIII (or IX if applicable): A1030 (iv) National code in country of export: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411 (vii) Y-code: 24,29 (viii) H-code (5): H6.1,H8 (ix) UN class (5): 6.1, 8 (x) UN Number: UN3290 (xi) UN Shipping name: Toxic solid, corrosive, inorganic, n.o.s. (13) Physical Characteristics: Solid

Ports of Entry

Port Name
ARMSTRONG, BC
CANTIC, QC
CORNWALL, ON
COUTTS, AB
DUNDEE, QC
EDMUNDSTON, NB
FORT ERIE, ON
KINGSGATE, BC
LANSDOWNE, ON
NELWAY, BC
NORTHGATE, SK
NOYAN, QC
PATERSON, BC
PHILIPSBURG, QC
QUEENSTON, ON
RYKERTS, BC
SARNIA, ON
SPRAGUE, MB
ST ARMAND, QC
ST. BERNARD DE LACOLLE, QC
STANSTEAD, QC
WINDSOR, ON
WOBURN, QC
WOODSTOCK, NB

Ports of Exit

Port Name
ALBURG, VT
ALEXANDRIA BAY, NY
BUFFALO, NY
CHAMPLAIN, NY
COBURN GORE, ME
DERBY LINE, VT
DETROIT, MI
EASTPORT, ID
FORT COVINGTON, NY
FRONTIER, WA
HIGHGATE SPRINGS, VT
HOULTON, ME
JACKMAN, ME
LEWISTON, NY
MADAWASKA, ME
MASSENA, NY
METALINE FALLS, WA
NORTHGATE, ND

PORTHILL, ID
PT HURON, MI
ROUSES POINT, NY
SWEET GRASS, MT
WARROAD, MN



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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 11A1N000108144		Manifest Document No.		2. Page 1 of 1			
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 78825					
4. Generator's Phone (774) 571-0164				B. S.G.I. (Gen. Site Address) 300 Plaster Street Franklin MA					
5. Transporter 1 Company Name Brighter Horizons Environmental				C. S.T.I. (Lic. Plate #)					
6. US EPA ID Number				D. Transporter's Phone (978) 970-0500					
7. Transporter 2 Company Name				E. S.T.I. (Lic. Plate #)					
8. US EPA ID Number				F. Transporter's Phone					
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC 90 ROCHESTER NECK ROAD ROCHESTER NH 03839				G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839					
10. US EPA ID Number DESSWSP195001				H. Facility's Phone 800-963-4776					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil		001 DT		00030		T		State NONE	
b.								State NONE	
c.								State	
d.								State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672		K. Handling Codes for Wastes Listed Above		Interim		Final		Interim	
a.		b.		a.		b.		c.	
c.		d.		c.		d.		d.	
15. Special Handling Instructions and Additional Information 1) Approval Code: 488641NH Point of Departure: NRC JOB# 120944									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.									
Printed/Typed Name Justin Tronasi				Signature 				Month Day Year 9/11/19	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature 				Date	
Printed/Typed Name				Signature				Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature				Date	
Printed/Typed Name				Signature				Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name				Signature				Date	
								Month Day Year	

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4017



NON HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **MA N 0 0 0 1 0 6 1 4 4**

Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address

BJAT LLC
P.O. Box 1020
Westborough MA 01581

4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4

5. Transporter 1 Company Name

Brighter Horizons Environmental

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

WASTE MANAGEMENT OF NH INC
90 ROCHESTER NECK ROAD
ROCHESTER NH 03839

10. US EPA ID Number

DESSWSP 9 5 0 0 1

A. Non-Hazardous Manifest Document Number

NHZ001 78826

B. S.G.I. (Gen. Site Address)
300 Fisher Street
Franklin MA

C. S.T.I. (Lic. Plate #)

D. Transporter's Phone (978) 970-0500

E. S.T.I. (Lic. Plate #)

F. Transporter's Phone

G. State Facility's ID

**90 ROCHESTER NECK ROAD
ROCHESTER NH 03839**

H. Facility's Phone

800-953-4776

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

I. Waste No.

State NONE

State NONE

State

State

State

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State

J. Additional Descriptions for Materials Listed Above
24 Hour Emergency Phone 800-898-4672

K. Handling Codes for Wastes Listed Above

Interim

Final

Interim

Final

a. b. c. d.

15. Special Handling Instructions and Additional Information

1) Approval Code: 49864 1NH

Point of Departure:

NRC JOB# 120944

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.

Printed/Typed Name

Justin Instasi

Signature

Month Day Year

01/14/19

17. Transporter 1 Acknowledgement of Receipt of Materials

Date

Printed/Typed Name

John J. ...

Signature

Month Day Year

01/14/19

18. Transporter 2 Acknowledgement of Receipt of Materials

Date

Printed/Typed Name

John J. ...

Signature

Month Day Year

01/14/19

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

John J. ...

Signature

Date

Month Day Year

01/14/19

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA 00010814		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (774) 571-0164				A. Non-Hazardous Manifest Document Number NHZ001 78827			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839				10. US EPA ID Number PESWSP195001		D. Transporter's Phone (978) 970-0500	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839	
						H. Facility's Phone 800-989-4776	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
b.						I. Waste No. State NONE	
c.						State NONE	
d.						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4572				K. Handling Codes for Wastes Listed Above			
a.				b.		Interim Final Interim Final	
c.				d.			
15. Special Handling Instructions and Additional Information 1) Approval Code: 496641NH				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name Justin Instasi				Signature 		Month Day Year 01/11/19	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name J. D. Agati				Signature 		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Date Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA1000108144	Manifest Document No.	2. Page 1 of 1
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581		A. Non-Hazardous Manifest Document Number NHZ001 78828		
4. Generator's Phone (774) 671-0164		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA		
5. Transporter 1 Company Name Brighter Horizons Environmental	6. US EPA ID Number	C. S.T.I. (Lic. Plate #)		
7. Transporter 2 Company Name	8. US EPA ID Number	D. Transporter's Phone (978) 970-0500		
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		E. S.T.I. (Lic. Plate #)		
10. US EPA ID Number DESSWSP95001		F. Transporter's Phone		
		G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		
		H. Facility's Phone 603-963-4770		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil		001 D/T	00030	T
b.				
c.				
d.				
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672		K. Handling Codes for Wastes Listed Above		
a.		Interim Final Interim Final		
b.		a. b. c. d.		
c.		d.		
15. Special Handling Instructions and Additional Information 1) Approval Code: 496641NH Point of Departure: NRC JOB# 120944				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.				
Printed/Typed Name Justin Instasi		Signature 		Month Day Year 01/14/19
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature 		Date 11/14/19
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature 		Date 11/14/19
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.		Date Month Day Year 11/14/19		

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MAN000106144	Manifest Document No.	2. Page 1 of 1
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581		A. Non-Hazardous Manifest Document Number NH2001 78829		
4. Generator's Phone (774) 571-0164		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA		
5. Transporter 1 Company Name Brighter Horizons Environmental		C. S.T.I. (Lic. Plate #)		
6. US EPA ID Number		D. Transporter's Phone (978) 970-0600		
7. Transporter 2 Company Name		E. S.T.I. (Lic. Plate #)		
8. US EPA ID Number		F. Transporter's Phone		
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		
10. US EPA ID Number PESSWSP05001		H. Facility's Phone 800-963-4776		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil		001 DT	00030	T
b.				
c.				
d.				
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-898-4672		K. Handling Codes for Wastes Listed Above Interim Final Interim Final		
a.		b.		
c.		d.		
15. Special Handling Instructions and Additional Information 1) Approval Code: 496641NH Point of Departure: NRC JOB# 120944				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.				
Printed/Typed Name Justin Instas		Signature 		Month Day Year 01/14/19
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature 		Date 01/14/19
Printed/Typed Name Norman Fried (Jordan)		Signature 		Month Day Year 01/14/19
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date
Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.				
Printed/Typed Name		Signature		Date Month Day Year

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**NON HAZARDOUS
WASTE MANIFEST**Generator's US EPA ID No.
MAN00010614Manifest
Document No.2. Page 1
of 1

3. Generator's Name and Mailing Address

BJAT LLC
P.O. Box 1020
Westborough MA 01581

4. Generator's Phone (774) 671-0164

5. Transporter 1 Company Name

Brighter Horizons Environmental

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

WASTE MANAGEMENT OF NH INC.
90 ROCHESTER NECK ROAD
ROCHESTER NH 0383910. US EPA ID Number
PESSWSP06001

A. Non-Hazardous Manifest Document Number

NH2001 78831

B. S.G.I. (Gen. Site Address)
300 Flener Street
Franklin MA

C. S.T.I. (Lic. Plate #)

D. Transporter's Phone (978) 970-0500

E. S.T.I. (Lic. Plate #)

F. Transporter's Phone

G. State Facility's ID
90 ROCHESTER NECK ROAD
ROCHESTER NH 03839H. Facility's Phone
800-883-4776

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vol

I. Waste No.

State NONE

State NONE

State

State

State

State

State

State

State

State

State

J. Additional Descriptions for Materials Listed Above

24 Hour Emergency Phone 800-898-4672

K. Handling Codes for Wastes Listed Above

Interim

Final

Interim

Final

a.	b.	a.	b.
c.	d.	c.	d.

15. Special Handling Instructions and Additional Information

1) Approval Code: 498641NH

Point of Departure:

NRC JOB# 120944

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.

Printed/Typed Name

Justin Intas

Signature

Month Day Year

01/14/19

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Steve Stoen

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA N 0 0 0 1 0 6 1 4		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4				A. Non-Hazardous Manifest Document Number NHZ001 78832			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (978) 970-0500	
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839				10. US EPA ID Number DE S W S P 0 6 0 0 1		E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839	
						H. Facility's Phone 800-883-4776	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
				No. Type		14. Unit Wt/Vol	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
						I. Waste No.	
						State NONE	
						State NONE	
b.						State	
						State	
c.						State	
						State	
d.						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-888-4872				K. Handling Codes for Wastes Listed Above			
				Interim		Final	
a.				b.		c.	
c.				d.		d.	
15. Special Handling Instructions and Additional Information 1) Approval Code: 486641NH				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name Justin Instasi				Signature 		Month Day Year 11/14/14	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name J D Agati				Signature 		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name D'Agati				Signature		Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MAN000108144		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 78833			
4. Generator's Phone (774) 671-0164				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA			
5. Transporter 1 Company Name Brighter Horizons Environmental		6. US EPA ID Number		C. S.T.I. (Lic. Plate #)		D. Transporter's Phone (978) 970-0500	
7. Transporter 2 Company Name		8. US EPA ID Number		E. S.T.I. (Lic. Plate #)		F. Transporter's Phone	
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		10. US EPA ID Number PESWSP05001		G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		H. Facility's Phone 800-963-4778	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				001 D/T		00030 T	
b.						I. Waste No. State NONE	
c.						State NONE	
d.						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-898-4672				K. Handling Codes for Wastes Listed Above			
a.		b.		a. Interim		b. Final	
c.		d.		c. Interim		d. Final	
15. Special Handling Instructions and Additional Information 1) Approval Code: 496641NH Point of Departure: NRC JOB# 120944							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name Justin Instasi				Signature 		Month Day Year 01/14/19	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature 		Date	
Printed/Typed Name Dennis L. L...				Signature 		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Date	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA N 000 010 814 4		Manifest Document No.		2. Page 1 of 1					
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 78834							
4. Generator's Phone (774) 671-0164				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA							
5. Transporter 1 Company Name Brighter Horizons Environmental				C. S.T.I. (Lic. Plate #)							
6. US EPA ID Number				D. Transporter's Phone (978) 970-0500							
7. Transporter 2 Company Name				E. S.T.I. (Lic. Plate #)							
8. US EPA ID Number				F. Transporter's Phone							
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839				G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER, NH 03839							
10. US EPA ID Number DESSWSP 915 001				H. Facility's Phone 800-863-4778							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				001 D/T		00030		T		State NONE	
b.										State NONE	
c.										State	
d.										State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672				K. Handling Codes for Wastes Listed Above				Listed Above			
a.				b.		a.		b.		Interim Final Interim Final	
c.				d.		c.		d.			
15. Special Handling Instructions and Additional Information 1) Approval Code: 496641NH Point of Departure: NRC JOB# 120944											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.											
Printed/Typed Name Justin Instasi				Signature 				Month Day Year 9/1/19			
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name Oscar Diaz				Signature 				Month Day Year			
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name				Signature				Month Day Year			
19. Discrepancy Indication Space											
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name				Signature				Month Day Year			

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**NON HAZARDOUS
WASTE MANIFEST**1. Generator's US EPA ID No.
MAN0000100141Manifest
Document No.2. Page 1
of 1

3. Generator's Name and Mailing Address

BJAT LLC
P.O. Box 1020
Westborough MA 01581

4. Generator's Phone (774) 671-0164

5. Transporter 1 Company Name

Brighter Horizons Environmental

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

WASTE MANAGEMENT OF NH INC.
90 ROCHESTER NECK ROAD
ROCHESTER NH 03839

10. US EPA ID Number

DESSWSP05001

A. Non-Hazardous Manifest Document Number

NHZ001 78807

B. S.G.I. (Gen. Site Address)
300 Fisher Street
Franklin MA

C. S.T.I. (Lic. Plate #)

D. Transporter's Phone (978) 970-0500

E. S.T.I. (Lic. Plate #)

F. Transporter's Phone

G. State Facility's ID

90 ROCHESTER NECK ROAD
ROCHESTER NH 03839

H. Facility's Phone 800-683-4770

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vol

1. Waste No.

001

DT

00030

T

State

NONE

State

NONE

State

State

State

State

State

State

State

State

J. Additional Descriptions for Materials Listed Above

24 Hour Emergency Phone 800-899-4872

K. Handling Codes for Wastes Listed Above

Interim

Final

Interim

Final

a.	b.	a.	b.
c.	d.	c.	d.

15. Special Handling Instructions and Additional Information

1) Approval Code: 496841NH

Point of Departure:

NRC JOB# 120944

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.

Printed/Typed Name

Justin Instasi

Signature

Month Day Year

01/11/19

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

KEN STEERE

Signature

Month Day Year

01/11/19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Date

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**NON HAZARDOUS
WASTE MANIFEST**1. Generator's US EPA ID No.
MAN000106144Manifest
Document No.2. Page 1
of 1

3. Generator's Name and Mailing Address

BJAT LLC
P.O. Box 1020
Westborough MA 01581

4. Generator's Phone (774) 571-0164

5. Transporter 1 Company Name

Brighter Horizons Environmental

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

WASTE MANAGEMENT OF NH INC.
90 ROCHESTER NECK ROAD
ROCHESTER NH 03839

10. US EPA ID Number

A. Non-Hazardous Manifest Document Number

NHZ001 78808

B. S.G.I. (Gen. Site Address)
300 Fisher Street
Franklin MA

C. S.T.I. (Lic. Plate #)

D. Transporter's Phone (978) 970-0500

E. S.T.I. (Lic. Plate #)

F. Transporter's Phone

G. State Facility's ID

90 ROCHESTER NECK ROAD
ROCHESTER NH 03839

H. Facility's Phone

DESISWSP960011
800-963-4776

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vol

1. Waste No.

a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil

State NONE

001 D/T 00030 T

State NONE

b. State

c. State

d. State

J. Additional Descriptions for Materials Listed Above
24 Hour Emergency Phone 800-898-4672

K. Handling Codes for Wastes Listed Above

Interim

Final

Interim

Final

a. b. c. d.

15. Special Handling Instructions and Additional Information

1) Approval Code: 496641NH

Point of Departure:

NRC JOB# 120944

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.

Printed/Typed Name

Justin Instasi

Signature

Month Day Year

01/14/19

17. Transporter 1 Acknowledgement of Receipt of Materials

Date

Printed/Typed Name

Steve Sloan

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Date

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

T.A.S. Trans.

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M A N 0 0 0 1 0 6 1 4 4		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 78809			
4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA			
5. Transporter 1 Company Name Brighter Horizons Environmental		6. US EPA ID Number		C. S.T.I. (Lic. Plate #)		D. Transporter's Phone (978) 970-0500	
7. Transporter 2 Company Name		8. US EPA ID Number		E. S.T.I. (Lic. Plate #)		F. Transporter's Phone	
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		10. US EPA ID Number P E S S W S P 9 6 0 0 1		G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		H. Facility's Phone 800-883-4778	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
b.						I. Waste No. State NONE	
c.						State NONE	
d.						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-889-4872				K. Handling Codes for Wastes Listed Above			
a.		b.		a.		b.	
c.		d.		c.		d.	
15. Special Handling Instructions and Additional Information 1) Approval Code: 496041NH							
Point of Departure: NRC JOB# 120944							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name Justin Instasi				Signature 		Month Day Year 01/15/19	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature 		Date	
Printed/Typed Name D. Diago				Signature 		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature 		Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name Diago				Signature 0648 out		Date	



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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA N 0 0 0 1 0 8 1 4 4		Manifest Document No.		2. Page 1 of 1					
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (7 7 4) 6 7 1 - 0 1 6 4				A. Non-Hazardous Manifest Document Number NH2001 78810							
5. Transporter 1 Company Name Brighter Horizons Environmental				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA							
6. US EPA ID Number				C. S.T.I. (Lic. Plate #)							
7. Transporter 2 Company Name				D. Transporter's Phone (978) 970-0600							
8. US EPA ID Number				E. S.T.I. (Lic. Plate #)							
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839				F. Transporter's Phone							
10. US EPA ID Number				G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839							
H. Facility's Phone 800-883-4778				DESSWSP 9 6 0 0 1							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.			
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil		No. Type						State NONE			
		0 0 1 D T		0 0 0 3 0 T				State NONE			
b.								State			
								State			
c.								State			
								State			
d.								State			
								State			
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4872		K. Handling Codes for Wastes Listed Above		Interim		Final		Interim		Final	
a.		b.		a.		b.		c.		d.	
c.		d.		c.		d.					
15. Special Handling Instructions and Additional Information 1) Approval Code: 498641NH											
Point of Departure: NRC JOB# 120944											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.											
Printed/Typed Name Justin Instas				Signature 				Month Day Year 10/11/15/19			
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name Bernard Lica				Signature 				Month Day Year 10/11/15/19			
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name				Signature				Month Day Year			
19. Discrepancy Indication Space											
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name				Signature				Month Day Year			

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M A N 0 0 0 1 0 8 1 4 4		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O.Box 1020 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 78811			
4. Generator's Phone (774) 571-0164				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA			
5. Transporter 1 Company Name Brighter Horizons Environmental		6. US EPA ID Number		C. S.T.I. (Lic. Plate #)		D. Transporter's Phone (978) 970-0600	
7. Transporter 2 Company Name		8. US EPA ID Number		E. S.T.I. (Lic. Plate #)		F. Transporter's Phone	
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839				10. US EPA ID Number P E S S W S P 0 5 0 0 1		G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839	
				H. Facility's Phone 800-983-4776			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
b.						I. Waste No. State NONE	
c.						State NONE	
d.						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-898-4872				K. Handling Codes for Wastes Listed Above			
a.				Interim		Final	
b.				Interim		Final	
c.				Interim		Final	
d.				Interim		Final	
15. Special Handling Instructions and Additional Information 1) Approval Code: 4986641NH							
Point of Departure: NRC JOB# 120944							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name Justin Intasi				Signature 		Month Day Year 01/15/19	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Steve Storck							
Signature 				Month Day Year			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name							
Signature				Month Day Year			
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Date Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MAIN0000106144	Manifest Document No.	2. Page 1 of 1
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581		A. Non-Hazardous Manifest Document Number NHZ001 78812		
4. Generator's Phone (774) 571-0164		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA		
5. Transporter 1 Company Name Brighter Horizons Environmental	6. US EPA ID Number	C. S.T.I. (Lic. Plate #)		
7. Transporter 2 Company Name	8. US EPA ID Number	D. Transporter's Phone (978) 970-0500		
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		E. S.T.I. (Lic. Plate #)		
10. US EPA ID Number DESSWSP95001		F. Transporter's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil		H. Facility's Phone 800-983-4778		
		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
				I. Waste No.
				State NONE
				State NONE
				State
				State
				State
				State
				State
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-898-4872		K. Handling Codes for Wastes Listed Above		
a.		Interim Final Interim Final		
b.		a. b.		
c.		c. d.		
15. Special Handling Instructions and Additional Information 1) Approval Code: 49884 1NH				
Point of Departure: NRC JOB# 120844				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.				
Printed/Typed Name Justin Instas		Signature 		Month Day Year 01/15/19
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature 		Date 01/15/19
Printed/Typed Name Adam Friend		Signature 		Date 01/15/19
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date
Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name		Signature		Month Day Year

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M A N 0 0 0 1 0 6 1 4 4		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O.Box 1020 Westborough MA 01581 4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4				A. Non-Hazardous Manifest Document Number NHZ001 78813			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC 90 ROCHESTER NECK ROAD ROCHESTER NH 03839				10. US EPA ID Number		D. Transporter's Phone (978) 970-0500	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839	
						H. Facility's Phone 800-883-4778	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
				No. Type		Unit Wt/Vol	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
						I. Waste No.	
						State NONE	
						State NONE	
b.						State	
						State	
c.						State	
						State	
d.						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4872				K. Handling Codes for Wastes Listed Above			
				Interim		Final	
a.				b.		Interim	
c.				d.		Final	
15. Special Handling Instructions and Additional Information 1) Approval Code: 486641NH				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name John Instasi				Signature 		Month Day Year 01 11 5 19	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name Keith Howcroft				Signature Keith Howcroft		Month Day Year 01 11 15 19	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M A N 0 0 0 1 0 8 1 4 4		Manifest Document No.		2. Page 1 of 1					
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4				A. Non-Hazardous Manifest Document Number NHZ001 78814 B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA							
5. Transporter 1 Company Name Brighter Horizons Environmental		6. US EPA ID Number		C. S.T.I. (Lic. Plate #)		D. Transporter's Phone 1978 970-0500					
7. Transporter 2 Company Name		8. US EPA ID Number		E. S.T.I. (Lic. Plate #)		F. Transporter's Phone					
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839 10. US EPA ID Number D E S S W S P 9 5 0 0 1				G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839 H. Facility's Phone 800-963-4776							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol		1. Waste No.	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				No. Type		0 0 1 0 0 0 3 0 T				State NONE	
b.										State NONE	
c.										State	
d.										State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-898-4672				K. Handling Codes for Wastes Listed Above							
a.				b.				a. b.			
c.				d.				c. d.			
15. Special Handling Instructions and Additional Information 1) Approval Code: 496641NH Point of Departure: NRC JOB# 120944											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.											
Printed/Typed Name Justin Instasi						Signature 			Month Day Year 01/15/19		
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name Oscar Diaz						Signature 			Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name						Signature			Month Day Year		
19. Discrepancy Indication Space											
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name						Signature			Month Day Year		

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (774) 571-0164				A. Non-Hazardous Manifest Document Number NHZ001 78815 B. S.G.I. (Gen. Site Address) 300 Fliner Street Franklin MA C. S.T.I. (Lic. Plate #) D. Transporter's Phone (978) 970-0500 E. S.T.I. (Lic. Plate #) F. Transporter's Phone G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839 H. Facility's Phone 800-863-4776			
5. Transporter 1 Company Name Brighter Horizons Environmental		6. US EPA ID Number		7. Transporter 2 Company Name		8. US EPA ID Number	
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		10. US EPA ID Number		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			
				12. Containers		13. Total Quantity	
				No. Type		Unit Wt/Vol	
						I. Waste No.	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T 0 0 0 3 0 T		State NONE State NONE	
b.						State State	
c.						State State	
d.						State State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4872				K. Handling Codes for Wastes Listed Above			
a.		b.		Interim Final		Interim Final	
c.		d.		c.		d.	
15. Special Handling Instructions and Additional Information 1) Approval Code: 496641NH Point of Departure: NRC JOB# 120944				16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.			
Printed/Typed Name Justin Tostasi		Signature 		Month Day Year 01/15/19			
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature 		Date Month Day Year			
Printed/Typed Name J. D. Galt		Signature 		Month Day Year			
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature 		Date Month Day Year			
Printed/Typed Name		Signature		Month Day Year			
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				Date Month Day Year			
Printed/Typed Name		Signature		Month Day Year			

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MAN0000106141		Manifest Document No.		2. Page 1 of 1			
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 78816					
4. Generator's Phone (774) 571-0164				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA					
5. Transporter 1 Company Name Brighter Horizons Environmental				C. S.T.I. (Lic. Plate #)					
7. Transporter 2 Company Name				D. Transporter's Phone 978-970-0800					
8. US EPA ID Number				E. S.T.I. (Lic. Plate #)					
10. US EPA ID Number				F. Transporter's Phone					
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839				G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839					
H. Facility's Phone 800-883-4778				I. Waste No.					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T		State NONE	
b.								State NONE	
c.								State	
d.								State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-892-4672				K. Handling Codes for Wastes Listed Above		Interim Final		Interim Final	
a.				b.		c.		d.	
15. Special Handling Instructions and Additional Information Approval Code: 496641NH				Point of Departure:		NRC JOB# 120044			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.				Printed/Typed Name Justin Dumas		Signature 		Date 01/15/19	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name Dennis L. Hall		Signature 		Date 01/15/19	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space				Printed/Typed Name		Signature		Date	
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				Printed/Typed Name		Signature		Date	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MAN000106144		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC. P.O.Box 1020 Westborough MA 01581 4. Generator's Phone (774) 571-0164				A. Non-Hazardous Manifest Document Number NHZ001 78817			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839				10. US EPA ID Number DESWSIP05001		D. Transporter's Phone (978) 970-0500	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839	
						H. Facility's Phone 800-983-4776	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
				No. Type		Unit Wt/Vol	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
						I. Waste No.	
						State NONE	
						State NONE	
b.						State	
						State	
c.						State	
						State	
d.						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672				K. Handling Codes for Wastes Listed Above			
				Interim		Final	
a.				b.		Interim	
c.				d.		Final	
15. Special Handling Instructions and Additional Information 1) Approval Code: 496641NH				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name Justin Instas				Signature 		Month Day Year 01/15/19	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name Steve Simon				Signature 		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Date	
						Month Day Year	



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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MAN000108144		Manifest Document No.		2. Page 1 of 1							
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (774) 571-0164				A. Non-Hazardous Manifest Document Number NHZ001 78818									
5. Transporter 1 Company Name Brighter Horizons Environmental				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA									
6. US EPA ID Number				C. S.T.I. (Lic. Plate #)									
7. Transporter 2 Company Name				D. Transporter's Phone (978) 970-0500									
8. US EPA ID Number				E. S.T.I. (Lic. Plate #)									
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC 90 ROCHESTER NECK ROAD ROCHESTER NH 03839				F. Transporter's Phone									
10. US EPA ID Number DESSWSP195001				G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.			
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				No. Type		Quantity		Wt/Vol		State			
				001 DT		00030 T				NONE			
b.										State			
										State			
c.										State			
										State			
d.										State			
										State			
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672				K. Handling Codes for Wastes Listed Above		Interim		Final		Interim		Final	
a.				b.		a.		b.		c.		d.	
c.				d.		c.		d.		c.		d.	
15. Special Handling Instructions and Additional Information 1) Approval Code: 498841NH Point of Departure: MRC JOB# 120944													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.													
Printed/Typed Name Justin Instasi				Signature 				Month Day Year 01/15/19					
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name Norman Fier				Signature 				Month Day Year 01/15/19					
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name				Signature				Month Day Year					
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name				Signature				Month Day Year					

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M A N 0 0 0 1 0 8 1 4 4		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (7 7 4) 5 7 1 - 0 1 8 4				A. Non-Hazardous Manifest Document Number NHZ001 78819			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (978) 970-0500	
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839				10. US EPA ID Number		G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839	
				H. Facility's Phone 800-883-4778			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
				No. Type		14. Unit Wt/Vol	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
b.						I. Waste No.	
						State NONE	
						State NONE	
c.						State	
						State	
d.						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-888-4872				K. Handling Codes for Wastes Listed Above			
a.				b.		Interim Final Interim Final	
c.				d.		a. b. c. d.	
15. Special Handling Instructions and Additional Information 1) Approval Code: 496841NH				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name Justin Instasi				Signature 		Month Day Year 01/15/14	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name Doreen Diaz				Signature 		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Date Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA N 0 0 0 1 0 6 1 4 4		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4				A. Non-Hazardous Manifest Document Number NHZ001 78820			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA.	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839				10. US EPA ID Number		D. Transporter's Phone (978) 970-0500	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839	
						H. Facility's Phone 800-983-4778	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
				No. Type		14. Unit Wt/Vol	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D I T		D 0 0 3 0 T	
						I. Waste No.	
						State NONE	
						State NONE	
b.						State	
						State	
c.						State	
						State	
d.						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4872				K. Handling Codes for Wastes Listed Above			
a.				b.		a.	
						b.	
c.				d.		c.	
						d.	
15. Special Handling Instructions and Additional Information 1) Approval Code: 496B41NH				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name Justin Instasi				Signature 		Month Day Year 01/15/14	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date			
Printed/Typed Name Keith Howcroft				Signature 		Month Day Year 01/15/14	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date			
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M A N D 0 0 0 1 0 8 1 4 4		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC. P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4				A. Non-Hazardous Manifest Document Number NHZ001 80398			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825 V T R 0 0 0 5 0 1 1 2 5 4				10. US EPA ID Number		D. Transporter's Phone (978) 920-0500	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825	
						H. Facility's Phone 802-334-5790	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
				No. Type		14. Unit Wt/Vol	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T 0 0 0 3 0 T		I. Waste No.	
						State NONE	
						State NONE	
b.						State	
						State	
c.						State	
						State	
d.						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672				K. Handling Codes for Wastes Listed Above			
a.				b.		Interim Final Interim Final	
c.				d.		c. d.	
15. Special Handling Instructions and Additional Information 1) Approval Code: 21096				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name Justin Jusbas				Signature 		Month Day Year 01/15/19	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name Thomas Usgaun				Signature 		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Month Day Year	



NON HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

MAN0000100144

Manifest
Document No.2. Page 1
of 1

3. Generator's Name and Mailing Address

BJAT LLC
P.O. Box 1020
Westborough MA 01581
Generator's Phone (774) 571-0164A. Non-Hazardous Manifest Document Number
NHZ001 80399B. S.G.I. (Gen. Site Address)
300 Fisher Street
Franklin MA

C. S.T.I. (Lic. Plate #)

D. Transporter's Phone (978) 970-0500

E. S.T.I. (Lic. Plate #)

F. Transporter's Phone

5. Transporter 1 Company Name

Brighter Horizons Environmental

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

New England Waste Services of Vermont
Coventry Landfill, 21 Landfill Lane
Coventry VT 05825

10. US EPA ID Number

G. State Facility's ID
Coventry Landfill, 21 Landfill Lane
Coventry VT 05825H. Facility's Phone
802-334-5796

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/VolI.
Waste No.

State NONE

State NONE

State

State

State

State

State

State

GENERATOR

J. Additional Descriptions for Materials Listed Above

24 Hour Emergency Phone 800-898-4872

K. Handling Codes for Wastes Listed Above

Interim

Final

Interim

Final

a.	b.	a.	b.
c.	d.	c.	d.

15. Special Handling Instructions and Additional Information

1) Approval Code: 21096

Point of Departure:

NRC JOB# 120944

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.

Printed/Typed Name

Justin Insosi

Signature

Month Day Year

10/1/15/19

Date

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

KEN STEERE

Signature

Month Day Year

10/1/15/19

Date

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

10/1/15/19

Date

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

10/1/15/19

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA N 0 0 0 0 1 0 8 1 4 4		Manifest Document No.		2. Page 1 of 1											
3. Generator's Name and Mailing Address BJAT LLC. P.O. Box 1020 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 78824													
4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA													
5. Transporter 1 Company Name Brighter Horizons Environmental		6. US EPA ID Number		C. S.T.I. (Lic. Plate #)		D. Transporter's Phone (978) 970-0500											
7. Transporter 2 Company Name		8. US EPA ID Number		E. S.T.I. (Lic. Plate #)		F. Transporter's Phone											
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		10. US EPA ID Number		G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839													
				H. Facility's Phone 800-983-4778													
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.							
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0		T		State NONE							
										State NONE							
b.										State							
										State							
c.										State							
										State							
d.										State							
										State							
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672				K. Handling Codes for Wastes Listed Above Interim Final Interim Final													
a.				b.				a.				b.					
c.				d.				c.				d.					
15. Special Handling Instructions and Additional Information 1) Approval Code 498641NH Point of Departure: NRC JOB# 120944																	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.																	
Printed/Typed Name Justin Instasi						Signature 			Month Day Year 01/16/19								
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Keith Howcroft												Signature 			Month Day Year 01/16/19		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name												Signature			Month Day Year		
19. Discrepancy Indication Space																	
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.																	
Printed/Typed Name						Signature			Month Day Year								

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA N D 0 0 1 0 6 1 4 4		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4				A. Non-Hazardous Manifest Document Number NHZ001 78823			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 80 ROCHESTER NECK ROAD ROCHESTER NH 03839				10. US EPA ID Number P E S S W S P 9 5 0 0 1		D. Transporter's Phone 978 970-0500	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID 80 ROCHESTER NECK ROAD ROCHESTER NH 03839	
						H. Facility's Phone 800-883-4776	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
b.						I. Waste No. State NONE	
c.						State NONE	
d.						State	
						State	
						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-889-4672				K. Handling Codes for Wastes Listed Above			
a.				b.		Interim Final Interim Final	
c.				d.		a. b. c. d.	
15. Special Handling Instructions and Additional Information 1) Approval Code: 496641NH				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name Justin Instasi				Signature 		Month Day Year 01/16/19	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name Anthony Samia				Signature 		Month Day Year 01/16/19	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Date Month Day Year	



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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA N 0 0 0 1 0 6 1 4 4		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC. P.O. Box 1020 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 78822			
4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA			
5. Transporter 1 Company Name Brighter Horizons Environmental		6. US EPA ID Number		C. S.T.I. (Lic. Plate #)		D. Transporter's Phone (978) 970-0500	
7. Transporter 2 Company Name		8. US EPA ID Number		E. S.T.I. (Lic. Plate #)		F. Transporter's Phone	
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		10. US EPA ID Number		G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		H. Facility's Phone 800-883-4776	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T 0 0 0 3 0 T		14. Unit Wt/Vol	
b.						I. Waste No. State NONE	
c.						State NONE	
d.						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-898-4872				K. Handling Codes for Wastes Listed Above Interim Final Interim Final			
a.		b.		c.		d.	
15. Special Handling Instructions and Additional Information Approval Code: 498641NH Point of Departure: NRC JOB# 120944							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name Justin Instasi		Signature 		Month Day Year 01/16/19			
17. Transporter 1 Acknowledgement of Receipt of Materials				Date			
Printed/Typed Name Beth Howcroft		Signature 		Month Day Year 01/16/19			
18. Transporter 2 Acknowledgement of Receipt of Materials				Date			
Printed/Typed Name		Signature		Month Day Year			
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name		Signature		Month Day Year			

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA N 0 0 0 1 0 8 1 4 4		Manifest Document No.		2. Page 1 of 1							
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4				A. Non-Hazardous Manifest Document Number NHZ001 78821									
				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA									
5. Transporter 1 Company Name Brighter Horizons Environmental		6. US EPA ID Number		C. S.T.I. (Lic. Plate #)									
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 978 970-0500									
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		10. US EPA ID Number		E. S.T.I. (Lic. Plate #)									
DES WSP 9 5 0 0 1				F. Transporter's Phone									
				G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				12. Containers		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.			
				No. Type		Quantity		Wt/Vol		State			
b.				0 0 1 D T		0 0 0 3 0 T				State NONE			
										State NONE			
c.										State			
										State			
d.										State			
										State			
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672				K. Handling Codes for Wastes Listed Above									
a.				b.		a.		Final		b.		Final	
c.				d.		c.				d.			
15. Special Handling Instructions and Additional Information 1) Approval Code: 496841NH Point of Departure: NRC JOB# 120944													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.													
Printed/Typed Name Justin Instas						Signature 			Month Day Year 01/16/19				
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials						Date						
	Printed/Typed Name Anthony S. Egila						Signature 			Month Day Year 01/16/19			
	18. Transporter 2 Acknowledgement of Receipt of Materials						Date						
	Printed/Typed Name						Signature			Month Day Year			
FACILITY	19. Discrepancy Indication Space												
	20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.												
	Printed/Typed Name						Signature			Month Day Year			



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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 144000100144		Manifest Document No.		2. Page 1 of 1			
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1026 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 80395					
4. Generator's Phone (774) 571-0164				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin Me					
5. Transporter 1 Company Name Brighter Horizons Environmental				C. S.T.I. (Lic. Plate #)					
7. Transporter 2 Company Name				D. Transporter's Phone (978) 970-0500					
8. US EPA ID Number				E. S.T.I. (Lic. Plate #)					
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825				F. Transporter's Phone					
10. US EPA ID Number VT R 0000501254				G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				001 DT 00030 T				State NONE	
b.								State NONE	
c.								State	
d.								State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4872				K. Handling Codes for Wastes Listed Above					
a.				Interim		Final	Interim Final		
b.				a.		b.	d.		
c.				c.		d.			
15. Special Handling Instructions and Additional Information 1) Approval Code: 21096									
Point of Departure: NRC JOB# 120944									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.									
Printed/Typed Name Tom McLoughlin				Signature Tom McLoughlin			Month Day Year 01/16/19		
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name Ken Steere			Signature Ken Steere		Month Day Year 01/16/19
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name			Signature		Month Day Year
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name				Signature			Month Day Year		



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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M A N 0 0 0 1 0 6 1 4 4		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 80396			
4. Generator's Phone (7 7 4) 8 7 1 - 0 1 6 4				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (978) 970-0500	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825				10. US EPA ID Number V T R 0 0 0 5 0 1 2 5 4		E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825	
						H. Facility's Phone 802-334-6780	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
b.						I. Waste No. State NONE	
c.						State NONE	
d.						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672				K. Handling Codes for Wastes Listed Above		Interim Final Interim Final	
a.				b.		a. b.	
c.				d.		c. d.	
15. Special Handling Instructions and Additional Information 1) Approval Code: 21096 Point of Departure: NRC JOB# 120944							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name THOMAS MCLOUGHLIN				Signature Thomas McLoughlin		Month Day Year 01/16/19	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name Howard D. Dyer		Signature Howard D. Dyer	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature	
19. Discrepancy Indication Space				Printed/Typed Name		Signature	
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				Printed/Typed Name		Signature	
						Date Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M A N 0 0 0 1 0 6 1 4 4		Manifest Document No.		2. Page 1 of 1			
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 80397					
				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA					
4. Generator's Phone (774) 571-0164				C. S.T.I. (Lic. Plate #)					
5. Transporter 1 Company Name Brighter Horizons Environmental				D. Transporter's Phone (978) 970-0500					
7. Transporter 2 Company Name				E. S.T.I. (Lic. Plate #)					
				F. Transporter's Phone					
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825				G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825					
10. US EPA ID Number V T R 0 0 0 5 0 1 2 5 4				H. Facility's Phone 802-334-5790					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				12. Containers		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
				No.	Type			State	
				0 0 1	D T	0 0 0 3 0	T	NONE	
b.								State	
								State	
c.								State	
								State	
d.								State	
								State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-890-4872				K. Handling Codes for Wastes Listed Above					
a.				Interim		Final		Interim	Final
b.				a.		b.			
c.				c.		d.			
15. Special Handling Instructions and Additional Information 1) Approval Code: 21096 Point of Departure: NRC JOB# 120944									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.									
Printed/Typed Name Justin Indasi				Signature 				Month Day Year 10/1/19	
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name Russ Taylor				Signature 				Month Day Year 11/16/19	
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature				Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name				Signature				Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA N 0 0 0 0 1 0 6 1 2 4		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 78802			
4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4				B. S.G.I. (Gen. Site Address) 300 Pioneer Street Franklin MA			
5. Transporter 1 Company Name Brighter Horizons Environmental		6. US EPA ID Number		C. S.T.I. (Lic. Plate #)		D. Transporter's Phone 978/519-70-0500	
7. Transporter 2 Company Name		8. US EPA ID Number		E. S.T.I. (Lic. Plate #)		F. Transporter's Phone	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825		10. US EPA ID Number V T R 0 0 0 5 0 1 2 6 4		G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
				No. Type		14. Unit Wt/Vol	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 0 T 0 0 0 3 0 T		I. Waste No.	
						State NONE	
b.						State	
						State	
c.						State	
						State	
d.						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672				K. Handling Codes for Wastes Listed Above			
				Interim Final		Interim Final	
a.				b.		c.	
c.				d.		d.	
15. Special Handling Instructions and Additional Information Approval Code: 21098							
Point of Departure: NRC JOB# 120944							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name Justin Instasi				Signature 		Month Day Year 01/16/19	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name J. Instasi				Signature 		Month Day Year 01/16/19	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA N 0 0 0 1 0 8 1 4 d	Manifest Document No.	2. Page 1 of 1
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581		A. Non-Hazardous Manifest Document Number NHZ001 78803		
4. Generator's Phone (7 7 4) 5 7 1 - 0 1 8 4		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA		
5. Transporter 1 Company Name Brighter Horizons Environmental		C. S.T.I. (Lic. Plate #)		
6. US EPA ID Number		D. Transporter's Phone (978) 970-0500		
7. Transporter 2 Company Name		E. S.T.I. (Lic. Plate #)		
8. US EPA ID Number		F. Transporter's Phone		
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825		G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825		
10. US EPA ID Number V T R 0 0 0 5 0 1 2 5 4		H. Facility's Phone (603) 334-6706		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil		0 0 1 D T	0 0 0 3 0	T
b.				
c.				
d.				
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4872		K. Handling Codes for Wastes Listed Above		
a.		Interim Final		Interim Final
b.		a.		b.
c.		c.		d.
15. Special Handling Instructions and Additional Information 1) Approval Code: 21088 Point of Departure: NRC JOB# 120944				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.				
Printed/Typed Name THOMAS MCLOUGHLIN		Signature Thomas McLaughlin		Month Day Year 10/1/19
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Ryan Twombly		Month Day Year 10/1/19
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name		Signature		Month Day Year

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA 000106144		Manifest Document No.		2. Page 1 of 1			
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 78804					
4. Generator's Phone (774) 571-0164				B. S.G.I. (Gen. Site Address) 500 Fisher Street Franklin MA					
5. Transporter 1 Company Name Brighter Horizons Environmental				C. S.T.I. (Lic. Plate #)					
6. US EPA ID Number				D. Transporter's Phone (978) 970-0500					
7. Transporter 2 Company Name				E. S.T.I. (Lic. Plate #)					
8. US EPA ID Number				F. Transporter's Phone					
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825				G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825					
10. US EPA ID Number VT R 000501264				H. Facility's Phone 802-334-5700					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		14. Unit Wt/Vol		1. Waste No.	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil		No. Type						State NONE	
		0 0 1 D T		0 0 0 3 0 T				State NONE	
b.								State	
								State	
c.								State	
								State	
d.								State	
								State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672				K. Handling Codes for Wastes Listed Above					
a.		b.		Interim Final		Interim Final			
c.		d.		a.		b.			
				c.		d.			
15. Special Handling Instructions and Additional Information Approval Code: 21096 Point of Departure: NRC JOB# 120944									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.									
Printed/Typed Name THOMAS MCLOUGHLIN				Signature THOMAS MCLOUGHLIN				Month Day Year 01/16/18	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Gunn. Bros Signature Gunn. Bros Date 01/16/19									
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Date									
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature Date									

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY



NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA 00010108144		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (774) 571-0164				A. Non-Hazardous Manifest Document Number NH2001 80377			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (978) 970-0600	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825				10. US EPA ID Number VT R 0005011254		E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825	
						H. Facility's Phone 802-334-5766	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
				No. Type		14. Unit Wt/Vol	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 0 T 0 0 0 3 0 T		I. Waste No.	
						State NC NE	
						State NONE	
b.						State	
						State	
c.						State	
						State	
d.						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-898-4672				K. Handling Codes for Wastes Listed Above			
				Interim Final		Interim Final	
a.				b.		c.	
c.				d.		d.	
15. Special Handling Instructions and Additional Information 1) Approval Code: 21096 Point of Departure: NRC JOB# 120944							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name THOMAS MCLOUGHLIN				Signature [Signature]		Month Day Year 01/17/19	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name Ryan Twombly				Signature [Signature]		Month Day Year 01/17/19	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.						Date	
Printed/Typed Name				Signature		Month Day Year	



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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA 00001010141		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (774) 571-0164				A. Non-Hazardous Manifest Document Number NHZ001 80376			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825				10. US EPA ID Number VT R 000501254		D. Transporter's Phone (978) 970-0500	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825	
						H. Facility's Phone 802-334-5700	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 0 T 0 0 0 3 0 T		14. Unit Wt/Vol	
						I. Waste No.	
						State NONE	
						State NONE	
b.						State	
						State	
c.						State	
						State	
d.						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-898-4672				K. Handling Codes for Wastes Listed Above			
a.				b.		Interim Final Interim Final	
c.				d.		a. b. c. d.	
15. Special Handling Instructions and Additional Information Approval Code: 21098				Point of Departure: MRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name THOMAS MCLOUGHLIN				Signature THOMAS MCLOUGHLIN		Month Day Year 01/17/19	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name GURVISI, DAVID				Signature GURVISI, DAVID		Month Day Year 01/17/19	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Date Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 0000000100000000		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address B3AT LLC P.O. Box 1010 Westborough MA 01551 4. Generator's Phone (774) 571-0164				A. Non-Hazardous Manifest Document Number NHZ001 80375			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 360 Plener Street Franklin MA	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825				10. US EPA ID Number VT R 00005011254		D. Transporter's Phone (978) 970-0900	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825	
						H. Facility's Phone 802-324-5798	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				001 D T		00030 T	
b.						14. Unit Wt/Vol	
c.						I. Waste No.	
d.						State NONE	
						State NONE	
						State	
						State	
						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4872				K. Handling Codes for Wastes Listed Above			
a.				b.		Interim Final Interim Final	
c.				d.		a. b. c. d.	
15. Special Handling Instructions and Additional Information 14 approval Code: 21096				Point of Departure: HRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name THOMAS MCLOUGHLIN				Signature [Signature]		Month Day Year 01/17/19	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name KEN STEERE				Signature [Signature]		Month Day Year 01/17/19	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Date Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 14A W 000100144		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1026 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 78800			
4. Generator's Phone (774) 571-0164				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin, MA			
5. Transporter 1 Company Name Brighter Horizons Environmental		6. US EPA ID Number		C. S.T.I. (Lic. Plate #)		D. Transporter's Phone 978/970-0500	
7. Transporter 2 Company Name		8. US EPA ID Number		E. S.T.I. (Lic. Plate #)		F. Transporter's Phone	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825		10. US EPA ID Number VTR 000501254		G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825		H. Facility's Phone 602-334-5788	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
				No. Type		Unit Wt/Vol	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
b.						State NONE	
c.						State NONE	
d.						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672				K. Handling Codes for Wastes Listed Above		Interim Final Interim Final	
a.				b.		c.	
b.				c.		d.	
15. Special Handling Instructions and Additional Information Approval Code: 21098				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name THOMAS MCLOUGHLIN				Signature Thomas McLaughlin		Month Day Year 01/17/19	
17. Transporter 1 Acknowledgment of Receipt of Materials				Signature Howard Dorgan		Date 01/17/19	
18. Transporter 2 Acknowledgment of Receipt of Materials				Signature		Date	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				Date			
Printed/Typed Name				Signature		Month Day Year	



NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MAN000106144		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581				A. Non-Hazardous Manifest Document Number NHZ001 78801			
4. Generator's Phone (774) 571-0164				B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA			
5. Transporter 1 Company Name Brighter Horizons Environmental		6. US EPA ID Number		C. S.T.I. (Lic. Plate #)		D. Transporter's Phone (978) 970-0500	
7. Transporter 2 Company Name		8. US EPA ID Number		E. S.T.I. (Lic. Plate #)		F. Transporter's Phone	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825		10. US EPA ID Number VTR000501254		G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825		H. Facility's Phone 602-394-5796	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
				No. Type		14. Unit Wt/Vol	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T 0 0 0 3 0 T		I. Waste No.	
						State NONE	
						State NONE	
b.						State	
						State	
c.						State	
						State	
d.						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672				K. Handling Codes for Wastes Listed Above			
				Interim Final		Interim Final	
a.				b.		c.	
c.				d.		d.	
15. Special Handling Instructions and Additional Information Approval Code: 21086							
Point of Departure: MRC JOB# 120944							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name THOMAS MCLOUGHLIN				Signature THOMAS MCLOUGHLIN		Month Day Year 01/17/19	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature Russ Taylor		Date 1/17/19	
Printed/Typed Name Russ Taylor				Signature R. Taylor		Month Day Year 1/17/19	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Date Month Day Year	



NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. A A N 0 0 0 1 0 8 1 4 4		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough, MA 01581 4. Generator's Phone (7 7 4) 5 7 4 - 0 1 5 4				A. Non-Hazardous Manifest Document Number NHZ001 80385			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 300 Fliner Street Franklin, MA	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825 V T R 0 0 0 5 0 1 1 2 5 4				10. US EPA ID Number		D. Transporter's Phone (978) 970-0500	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825	
						H. Facility's Phone 802-334-5785	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 0 T 0 0 0 3 0 T		14. Unit Wt/Vol	
						I. Waste No.	
						State NONE	
						State NONE	
b.						State	
						State	
c.						State	
						State	
d.						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-898-4872				K. Handling Codes for Wastes Listed Above			
a.				b.		Interim Final Interim Final	
c.				d.		c. d.	
15. Special Handling Instructions and Additional Information Approval Code: 21096				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name NATHAN CAMPANA				Signature Nathan Campa		Month Day Year 01/18/19	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name Ryan Twombly				Signature Ryan Twombly		Month Day Year 01/18/19	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Month Day Year	



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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA 0000106144		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (774) 571-0164				A. Non-Hazardous Manifest Document Number NHZ001 80378			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin Me.	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825				10. US EPA ID Number VT R 0005011254		D. Transporter's Phone (978) 970-0500	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825	
						H. Facility's Phone 802-334-5700	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
b.						14. Unit Wt/Vol	
c.						I. Waste No.	
d.						State NONE	
						State NONE	
						State	
						State	
						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-898-4672				K. Handling Codes for Wastes Listed Above			
a.				b.		Interim Final Interim Final	
c.				d.			
15. Special Handling Instructions and Additional Information 1) Approval Code: 21096				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name Tom McCoughlin				Signature [Signature]		Month Day Year 01/18/19	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature [Signature]		Date	
Printed/Typed Name Russ Taylor				Signature [Signature]		Month Day Year 1/18/19	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Date Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MAN000106144		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough, MA 01581 4. Generator's Phone (774) 571-0164				A. Non-Hazardous Manifest Document Number NHZ001 80379			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (978) 970-0500	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05826				10. US EPA ID Number VTR000501254		E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry, VT 05825	
						H. Facility's Phone 802-334-5788	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
b.						14. Unit Wt/Vol	
c.						I. Waste No.	
d.						State NONE	
						State NONE	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-898-4872				K. Handling Codes for Wastes Listed Above			
a.				b.		Interim Final Interim Final	
c.				d.		a. b. c. d.	
15. Special Handling Instructions and Additional Information 1) Approval Code: 21096				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name NATHAN CAMARA				Signature Nathan Camara		Month Day Year 5/1/18/19	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name Keith Howcroft				Signature Keith Howcroft		Month Day Year 5/1/19/19	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MAN0001001144		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (774) 671-0164				A. Non-Hazardous Manifest Document Number NHZ001 80380			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825				10. US EPA ID Number VTR0005011254		D. Transporter's Phone (978) 970-0500	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825	
						H. Facility's Phone 802-334-5790	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
				No. Type		Unit Wt/Vol	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
						State NONE	
						State NONE	
b.						State	
						State	
c.						State	
						State	
d.						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-898-4872				K. Handling Codes for Wastes Listed Above			
				Interim		Final	
a.				b.		c.	
c.				d.		d.	
15. Special Handling Instructions and Additional Information 1) Approval Code: 21096							
Point of Departure: NRC JOB# 120944							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name NATHAN CHAMARA				Signature 		Month Day Year 01/18/19	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name Louis #2 Guy Dior				Signature 		Month Day Year 01/13/19	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA ND 00 01 06 14 4		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O.Box 1020 Westborough MA 01581 4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4				A. Non-Hazardous Manifest Document Number NHZ001 80381			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825				10. US EPA ID Number VT R 00 05 01 2 5 4		D. Transporter's Phone (978) 970-0500	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825	
						H. Facility's Phone 802-334-5796	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
b.						14. Unit Wt/Vol	
c.						I. Waste No.	
d.						State NONE	
						State NONE	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672				K. Handling Codes for Wastes Listed Above			
a.				b.		Interim Final Interim Final	
c.				d.			
15. Special Handling Instructions and Additional Information 1) Approval Code: 21096				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name NATHAN CAMPORA				Signature Nathan Campora		Month Day Year 9/1/8/19	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name Thomas Vigeant				Signature		Month Day Year 01/18/19	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Date Month Day Year	



NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MAN00001001141		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4				A. Non-Hazardous Manifest Document Number NHZ001 80382			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05926				10. US EPA ID Number VT R 0 0 0 5 0 1 2 5 4		D. Transporter's Phone (978) 970-0500	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05926	
						H. Facility's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
				No. Type		Unit Wt/Vol	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
						I. Waste No.	
						State NONE	
						State NONE	
b.						State	
						State	
c.						State	
						State	
d.						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-898-4872				K. Handling Codes for Wastes Listed Above			
				Interim		Final	
a.				b.		c.	
c.				d.		d.	
15. Special Handling Instructions and Additional Information Approval Code: 21096							
Point of Departure: NRC JOB# 120944							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name NATHAN CAMANA				Signature Nathan Camana		Month Day Year 9/1/01/9	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name Howard Dugan				Signature Howard Dugan		Month Day Year 10/11/81/9	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.						Date	
Printed/Typed Name				Signature		Month Day Year	



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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MAN000106144		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (774) 571-0164				A. Non-Hazardous Manifest Document Number NHZ001 80383			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address New England Waste Services of Vermont Coventry Landfill, 21 Landfill Lane Coventry VT 05825				10. US EPA ID Number VT R 000501254		D. Transporter's Phone (978) 970-0600	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID Coventry Landfill, 21 Landfill Lane Coventry VT 05825	
						H. Facility's Phone 802-334-6786	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				001 DT		00030 T	
b.						14. Unit Wt/Vol	
c.						I. Waste No.	
d.						State NONE	
						State NONE	
						State	
						State	
						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-898-4672				K. Handling Codes for Wastes Listed Above			
a.				b.		Interim Final Interim Final	
c.				d.			
15. Special Handling Instructions and Additional Information 1) Approval Code: 21096				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name NATHAN CAMPBELL				Signature Nathan Campbell		Month Day Year 01/18/19	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date			
Printed/Typed Name KEN STEERS				Signature Ken Steers		Month Day Year 01/18/19	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date			
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Date Month Day Year	

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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. AAH00001000100	Manifest Document No.	2. Page 1 of
3. Generator's Name and Mailing Address BAYLIS P.O. Box 1006 Westborough MA 01581 4. Generator's Phone (774) 674-0164		A. Non-Hazardous Manifest Document Number NHZ001 78855		
5. Transporter 1 Company Name Brighter Horizons Environmental		B. S.G.I. (Gen. Site Address) 300 Pieter Street Franklin MA		
6. US EPA ID Number		C. S.T.I. (Lic. Plate #)		
7. Transporter 2 Company Name		D. Transporter's Phone (978) 970-0500		
8. US EPA ID Number		E. S.T.I. (Lic. Plate #)		
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		F. Transporter's Phone		
10. US EPA ID Number		G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		
H. Facility's Phone 800-953-4776		DEISSWSP19150011		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil		0 0 1 D T	0 0 0 3 0	T
b.				
c.				
d.				
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-892-4674		K. Handling Codes for Wastes Listed Above		
a.		Interim Final Interim Final		
b.		a. b. c. d.		
15. Special Handling Instructions and Additional Information Approval Code 496841NH		Point of Departure: MRC JOB# 120944		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.				
Printed/Typed Name Justin Tustas		Signature 		Month Day Year 01/23/14
17. Transporter 1 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name Keith Howard		Signature 		Month Day Year 01/23/14
18. Transporter 2 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name		Signature		Date Month Day Year



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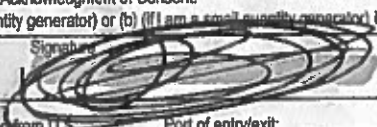
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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA N 000 010 614 3		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581 4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4				A. Non-Hazardous Manifest Document Number NHZ001 78856			
5. Transporter 1 Company Name Brighter Horizons Environmental				6. US EPA ID Number		B. S.G.I. (Gen. Site Address) 300 Fisher Street Franklin MA	
7. Transporter 2 Company Name				8. US EPA ID Number		C. S.T.I. (Lic. Plate #)	
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC. 90 ROCHESTER NECK ROAD ROCHESTER NH 03839				10. US EPA ID Number DEISWSIP1915001		D. Transporter's Phone (978) 970-0500	
						E. S.T.I. (Lic. Plate #)	
						F. Transporter's Phone	
						G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839	
						H. Facility's Phone 800-963-4776	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil				0 0 1 D T		0 0 0 3 0 T	
b.						14. Unit Wt/Vol	
c.						I. Waste No.	
d.						State NONE	
						State NONE	
						State	
						State	
						State	
						State	
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672				K. Handling Codes for Wastes Listed Above			
a.				b.		Interim Final Interim Final	
c.				d.		a. b. c. d.	
15. Special Handling Instructions and Additional Information 1) Approval Code: 496641NH				Point of Departure: NRC JOB# 120944			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.							
Printed/Typed Name Justin Instasi				Signature 		Month Day Year 9/24/19	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature 		Date	
Printed/Typed Name Steve Slone				Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				Date			
Printed/Typed Name				Signature		Month Day Year	



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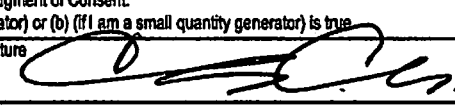



NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M A N D 0 0 0 1 0 6 1 4 4	Manifest Document No.	2. Page 1 of 1
3. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581		A. Non-Hazardous Manifest Document Number NHZ001 78857		
4. Generator's Phone (774) 571-0164		B. S.G.I. (Gen. Site Address) 300 Fisher Street Rochester MA		
5. Transporter 1 Company Name Brighter Horizons Environmental	6. US EPA ID Number	C. S.T.I. (Lic. Plate #)		
7. Transporter 2 Company Name	8. US EPA ID Number	D. Transporter's Phone (978) 970-0500		
9. Designated Facility Name and Site Address WASTE MANAGEMENT OF NH INC 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		E. S.T.I. (Lic. Plate #)		
10. US EPA ID Number P E I S W S P 9 6 0 0 1		F. Transporter's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		G. State Facility's ID 90 ROCHESTER NECK ROAD ROCHESTER NH 03839		
a. Non-RCRA Non-DOT Regulated Lead Stabilized Soil		H. Facility's Phone 800-963-4776		
b.		I. Waste No.		
c.		State		
d.		State		
J. Additional Descriptions for Materials Listed Above 24 Hour Emergency Phone 800-899-4672		K. Handling Codes for Wastes Listed Above		
a.		Interim Final Interim Final		
b.		a. b. c. d.		
c.		d.		
15. Special Handling Instructions and Additional Information 1) Approval Code: 486841NH Point of Departure: HRC JOB# 120944				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.				
Printed/Typed Name Justin Taslasi		Signature 		Month Day Year 01/24/19
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature 		Date
Printed/Typed Name Steve		Signature		Month Day Year
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date
Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name		Signature		Date Month Day Year

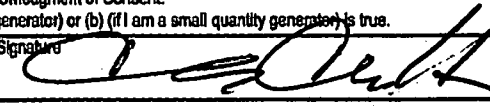
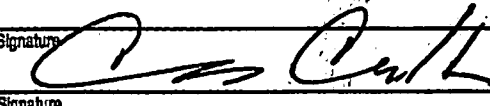
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MAN000108141	2. Page 1 of 1	3. Emergency Response Phone 800 892-4572	4. Manifest Tracking Number 003821626 GBF			
5. Generator's Name and Mailing Address BJAT, LLC Superfund Site 300 Fisher Street Franklin MA 02038 Generator's Phone: 774 571-0184 Att: Ted Davis								
6. Transporter 1 Company Name NRC East Environmental Services, Inc.				U.S. EPA ID Number MAC300098329				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address ENPRO SERVICES OF VERMONT, INC. 54 AVENUE D WILLISTON VT 05495 Facility's Phone: 802 880-1200				U.S. EPA ID Number VTR000517052				
GENERATOR	9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type	11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes	
	X	1. RQ NA3077, Hazardous waste, solid, n.o.s. (Lead) 9, PGIII		7 CF	24000	P	0008	
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information 1)(S.E) Lead Contaminated Soil/Rubber debris, WP# BJAT-Bulk; App# VT-1218-31862; ERG#171 (EVI PLEASE NOTE, waste must be tracked to ultimate disposition at STABLEX, Canada. Please provide copies of both transportation / receipt packages to NRC once available.) NRC JOB# 120944								
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/Offoror's Printed/Typed Name Ken McLaughlin		Signature 				Month Day Year 01 22 19		
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:					
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name ALEX FARIAS Signature Alex F Month Day Year 01 22 19							
	Transporter 2 Printed/Typed Name Signature Month Day Year							
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number							
	18b. Alternate Facility (or Generator) Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day Year							
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. 2. 3. 4.							
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Signature Month Day Year							

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MANCOC108141	2. Page 1 of 1	3. Emergency Response Phone 800 899-4972	4. Manifest Tracking Number 003821626 GBF	
5. Generator's Name and Mailing Address BJAT, LLC Superfund Site 300 Fisher Street Franklin MA 02038 Generator's Phone: 774-571-0184		Generator's Site Address (if different than mailing address) Att: Ted Davis				
6. Transporter 1 Company Name NRC East Environmental Services, Inc.		U.S. EPA ID Number MAC300098399				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address ENPRO SERVICES OF VERMONT, INC. 54 AVENUE D WILLISTON VT 05495 Facility's Phone: 802 880-1200		U.S. EPA ID Number VTR000517052				
9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes
X	1. RQ NA3077, Hazardous waste, solid, n.o.s. (Lead) 9. PGIII	8	CF	24060	P	0008
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1)(S.E) Lead Contaminated Soil/Rubber debris, WP# BJAT-Bulk; App# VT-1218-31862; ERG#171 (EVI PLEASE NOTE, waste must be tracked to ultimate disposition at STABLEX, Canada. Please provide copies of both transportation / receipt packages to NRC once available.) NRC JOB# 120944						
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/Officer's Printed/Typed Name Ben McLaughlin		Signature 			Month Day Year 10/22/19	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> 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 ALEY FARIAS Signature Aley F Month Day Year 10/22/19 Transporter 2 Printed/Typed Name Signature Month Day Year						
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. 2. 3. 4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Signature Month Day Year						

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MAN000106144	2. Page 1 of 1	3. Emergency Response Phone 800 899-4672	4. Manifest Tracking Number 003821726 GBF				
5. Generator's Name and Mailing Address BJAT, LLC Superfund Site 300 Fisher Street Franklin MA 02038		Att: Ted Davis Generator's Site Address (if different than mailing address)							
Generator's Phone: 774 571-0184		U.S. EPA ID Number MAC300098399							
6. Transporter 1 Company Name NRC-East Environmental Services, Inc.		U.S. EPA ID Number							
7. Transporter 2 Company Name		U.S. EPA ID Number							
8. Designated Facility Name and Site Address ENPRO SERVICES OF VERMONT, INC. 84 AVENUE D WILLISTON VT 05495		U.S. EPA ID Number VT-R-000517052							
Facility's Phone: 802 880-1200									
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	X	1. RQ NA3082, Hazardous waste, liquid, n.o.s. (Cadmium, Trichloroethylene) 9, PGIII	002	DF	110	G	D006	D040 D043	
	X	2. RQ NA3082, Hazardous waste, liquid, n.o.s. (Cadmium) 9, PGIII	001	DF	55	G	D006		
		3. Non-RCRA, non-DOT (Decon Water)	002	DM	110	G	VT99	MA99	
4.									
14. Special Handling Instructions and Additional Information 1)(L,E) Group A (drum #s A & F) (55gal in 85gal OPA); WIP# BJAT-GroupA; App# VT-0219-32227; ERG#171 2)(L,E) Group R (Drum #s R) (55gal in 85gal); WIP# BJAT-GroupR; App# VT-0219-32233; ERG#171 3)(L) Drums KAN; WIP# BJAT-GroupK; App# VT-0219-32230 "EVI PLEASE NOTE, waste must be tracked to ultimate disposition at Tradebe-Morden. Please provide copies of both transportation/receipt packages to NRC once available." 3) 55-gal in 85-gal NRC JOB# 120844									
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/Officer's Printed/Typed Name Agent for Chris Childs		Signature 		Month 12		Day 19		Year 19	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> 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 Chris Childs Signature  Month 12 Day 19 Year 19 Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____									
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ 18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____ Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____									
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. _____ 2. _____ 3. _____ 4. _____									
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____									

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MAN000106144	2. Page 1 of 1	3. Emergency Response Phone 800 899-4672	4. Manifest Tracking Number 003821727 GBF				
5. Generator's Name and Mailing Address BJAT, LLC Superfund Site 300 Fisher Street Franklin MA 02038 Generator's Phone: 774 571-0184 Att: Ted Davis									
6. Transporter 1 Company Name NRC East Environmental Services, Inc.					U.S. EPA ID Number MAC300098399				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address ENPRO SERVICES OF VERMONT, INC. 54 AVENUE D WILLISTON VT 05485 Facility's Phone: 802 880-1200					U.S. EPA ID Number VTR000517052				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit WT/Vol.	13. Waste Codes	
	X	1. RQ NA3077, Hazardous waste, solid, n.o.s. (Cadmium, Lead) 9. PGIII		001 DM		300	P	D006	D008 D007
	X	2. RQ NA3077, Hazardous waste, solid, n.o.s. (Cadmium, Lead) 9. PGIII		009 DM		2000	P	D006	D008
		3.							
		4.							
14. Special Handling Instructions and Additional Information 1)(S,E) Group Q (Drum #Q) (55gal in 85gal); WIP# BJAT-GroupQ; App# VT-0219-32234; ERG#171 2)(S,E) Group H* (Drum #s G, H, J, L, P, S, T, U, V) (55gal in 85gal OPs); WIP# BJAT-GroupH*; App# VT-0219-32229; ERG#171. *EVI PLEASE NOTE, waste must be tracked to ultimate disposition at Stablex. Please provide copies of both transportation/receipt packages to NRC once available. NRC JOB# 120944									
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(e) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Officer's Printed/Typed Name Chris Childs		Signature 		Month 2		Day 19		Year 19	
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Chris Childs Signature  Month 2 Day 19 Year 19 Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number: _____								
	18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____								
	Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____									
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. _____ 2. _____ 3. _____ 4. _____									
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____									

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number		MAN000106144		2. Page 1 of 1		3. Emergency Response Phone		800 899-4672		4. Manifest Tracking Number		003821729 GBF													
5. Generator's Name and Mailing Address BLAT, LLC Superfund Site 300 Fisher Street Franklin, MA 02038 Generator's Phone: 774 671-0164 ENPRO SERVICES OF VERMONT, INC. 64 AVENUE D WILLISTON VT 05495 Facility's Phone: 802 880-1200 U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, HM and Packing Group (if any)) NO UN1283, WASTE Paint related material 3, PGI																											
6. Transporter 1 Company Name NRC East Environmental Services, Inc. U.S. EPA ID Number MAC300098399 U.S. EPA ID Number U.S. EPA ID Number																											
7. Transporter 2 Company Name U.S. EPA ID Number U.S. EPA ID Number																											
8. Designated Facility Name and Site Address DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)																											
9. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, HM and Packing Group (if any)) NO UN1283, WASTE Paint related material 3, PGI																											
10. Containers <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>No.</th> <th>Type</th> <th>Quantity</th> <th>WM/UL</th> <th>12. Unit</th> <th>13. Waste Codes</th> </tr> <tr> <td>006</td> <td>DM</td> <td>330</td> <td>G</td> <td>D001</td> <td></td> </tr> </table>																No.	Type	Quantity	WM/UL	12. Unit	13. Waste Codes	006	DM	330	G	D001	
No.	Type	Quantity	WM/UL	12. Unit	13. Waste Codes																						
006	DM	330	G	D001																							
14. Special Handling Instructions and Additional Information ENVIRONMENTAL NOTE: waste must be tracked to ultimate disposition at Tradebe-E Chicago. Please provide copies of both transportation/receipt packages to NRC once available. 1(XL) Group #PR (Drum #D, I, O, Y, Z, & AA); WIP# BLAT-GroupPR; App# VT-0219-32233 NRC JOB# 120944																											
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 262.28(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.																											
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter's Signature (for exports only): _____ Transporter 1 Printed/Typed Name: Chris Quilis Signature: _____ Transporter 2 Printed/Typed Name: _____ Signature: _____																											
17. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ 18b. Alternate Facility (or Generator) Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) Month _____ Day _____ Year _____ 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. _____ 2. _____ 3. _____ 4. _____ 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: _____ Signature: _____ Month _____ Day _____ Year _____																											

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MAN000106144	2. Page 1 of 1	3. Emergency Response Phone 800 898-4672	4. Manifest Tracking Number 003821730 GBF	
5. Generator's Name and Mailing Address BJAT, LLC Superfund Site 300 Fisher Street Franklin MA 02038 Generator's Phone: 774 571-0164		Generator's Site Address (if different than mailing address) Att: Ted Davis				
6. Transporter 1 Company Name NRC East Environmental Services, Inc.		U.S. EPA ID Number MAC300098399				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address ENPRO SERVICES OF VERMONT, INC. 54 AVENUE D WILLISTON VT 05495 Facility's Phone: 802 860-1200		U.S. EPA ID Number VTR000517052				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes
	1. RQ NA3082, Hazardous waste, liquid, n.o.s. (Cadmium, Vinyl Chloride), PGIII	* 003	DM	165	G	D006 D043
	2. Non-RCRA, non-DOT (Non-regulated Liquids/Solids)	001	DM	55	G	VT99 MA99
	3. Non-RCRA, non-DOT (PPE)	005	DM	500	P	MA99 VT99
	4.					
14. Special Handling Instructions and Additional Information 1)(S,E) Group B (Drum #s B, C & W) (55gal in 85gal OPA); WIP# BJAT-GroupB; App# VT-0219-32228; ERG#171 2)(S) Group X (Drum # X) (55gal in 85gal); WIP# BJAT-GroupX; App# VT-0219-32239 3)(S) Non-haz PPE; Drum #s BB,CC,DD,EAM (4x55gal, 1x85gal); WIP# BJAT-GroupPPE; App# VT-0219-32231 "EVI PLEASE NOTE, waste must be tracked to ultimate disposition at EQ-Detroit. Please provide copies of both transportation/receipt packages to NRC once available."						
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/Officer's Printed/Typed Name Agent for Chris Childs		Signature 		Month Day Year 2 19 19		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> 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 Chris Childs Signature  Month Day Year 2 19 19 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____						
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ U.S. EPA ID Number _____						
18b. Alternate Facility (or Generator) U.S. EPA ID Number _____ Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. _____ 2. _____ 3. _____ 4. _____						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a Printed/Typed Name _____ Signature _____ Month Day Year _____						



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NON HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 1 A N 0 0 0 1 0 8 1 4 4	Manifest Document No.	2. Page 1 of 1
3. Generator's Name and Mailing Address BJAT, LLC Superfund Site 300 Fisher Street Franklin MA 02038		Attn: Ted Davis		A. Non-Hazardous Manifest Document Number NHZ001 79177
4. Generator's Phone (7 7 4) 5 7 1 - 0 1 6 4		B. S.G.I. (Gen. Site Address) SAME		C. S.T.I. (Lic. Plate #)
5. Transporter 1 Company Name NRC East Environmental Services, Inc.		6. US EPA ID Number M A C 3 0 0 0 9 8 3 9 9		D. Transporter's Phone 978-465-1696
7. Transporter 2 Company Name		8. US EPA ID Number		E. S.T.I. (Lic. Plate #)
9. Designated Facility Name and Site Address ENPRO SERVICES OF VERMONT, INC. 54 AVENUE D WILLISTON VT 05495		10. US EPA ID Number V T R 0 0 0 5 1 7 0 5 2		F. Transporter's Phone
		G. State Facility's ID SAME		H. Facility's Phone 802-860-1200
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-RCRA, non-DOT (Decon Water)		0 0 1 D m X X X 2 5		G
b.				
c.				
d.				
J. Additional Descriptions for Materials Listed Above (L) Drum # K WIP# BJAT-Group K App# a. VT-0210-32230		K. Handling Codes for Wastes Listed Above Interim Final Interim Final a. b. c. d.		
15. Special Handling Instructions and Additional Information 1) "EVI PLEASE NOTE. waste must be tracked to ultimate disposition at Tradebe-Meriden. Please provide copies of both transportation/receipt packages to NRC once available." (Also: MA99) Point of Departure: NRC JOB# 120944				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.				
Printed/Typed Name Agent For William Pendleton		Signature William Pendleton		Month Day Year 0 4 / 1 1 / 9
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature William Pendleton		Month Day Year 0 4 / 1 1 / 9
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name		Signature		Month Day Year

ORIGINAL RETURN TO GENERATOR

MOVEMENT DOCUMENT / MANIFEST DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement.

9892002-8

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

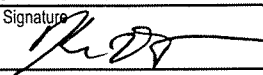
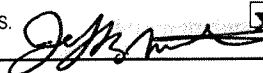


Transaction: 00027213

Order

A Generator / consigneur Producteur / expéditeur Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial MAD084814136		B Carrier Transporteur Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial 1186054431 R-587262-8		Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes utilisés 003821808 6AF	
Company name / Nom de l'entreprise EQ NORTHEAST INC. Mailing address / Adresse postale City / Ville Province Postal code / Code postal 185 Industrial Rd. Wrentham, MA 02093 E-mail / Courriel électronique Tel. No. / N° de tél. (508) 384-6151		Company name / Nom de l'entreprise GOULET TRUCKING INC. Mailing address / Adresse postale City / Ville Province Postal code / Code postal 20 Industrial Drive West P.O. Box 259 South Deerfield, MA 01373 E-mail / Courriel électronique Tel. No. / N° de tél. (413) 665-1323		C Receiver / consignee Réceptionnaire / destinataire Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial Receiver / consignee information same as in Part A Les renseignements du réceptionnaire / destinataire sont les mêmes qu'à la Partie A <input checked="" type="checkbox"/> Yes / Oui <input type="checkbox"/> No, complete the box below / Non, remplir la case ci-dessous Company name / Nom de l'entreprise Mailing address / Adresse postale City / Ville Province Postal code / Code postal E-mail / Courriel électronique Tel. No. / N° de tél. Receiving site address / Adresse du lieu de destination	
Shipping site address / Adresse du lieu de l'expédition 185 Industrial Rd. City / Ville Province Postal code / Code postal Wrentham Massachusetts 02093		Vehicle / Véhicule Trailer - Rail car No. 1 1 ^{re} remorque - wagon 291 8405 Registration No. / N° d'immatriculation ME		Port of entry / Point d'entrée International use only St-Bernard-de-Lacolle QC Port of exit / Point de sortie International use only	
Intended Receiver / consignee Réceptionnaire / destinataire prévu STABLEX CANADA INC. Mailing address / Adresse postale City / Ville Province Postal code / Code postal 760 boul. Industriel Blainville, Québec J7C 3V4 E-mail / Courriel électronique Tel. No. / N° de tél. E-mail: linda.lassard@stablex.com 450-430-9230 Receiving site address / Adresse du lieu de destination 760, boul. Industriel City / Ville Province Postal code / Code postal Blainville Québec J7C 3V4		Carrier Certification: I certify that I have received waste or recyclable material from the generator / consigneur for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct. Attestation du transporteur: J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets. Name of authorized person (print): Nom de l'agent autorisé (caractères d'imprimerie): Jeffrey M. Stowell Tel. No. / N° de tél. (413) 665-1323 Year / Année Month / Mois Day / Jour Signature 19 04 04 x [Signature]		Date received / Date de réception Year / Année Month / Mois Day / Jour Time / Heure 19 04 04 1806 <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M. If waste or recyclable material to be transferred, specify intended company name / Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire Registration No. / Provincial ID No. N° d'immatriculation / d'id provincial	
Prov. code Code prov. NA		Shipping name Appellation réglementaire UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (lead, tin, silver)		Class / Classe Sub. class(es) Classe(s) sub. 9	
Packing / risk gr. Gr. d'emballage / de risque III		Quantity shipped Quantité expédiée 24 000		Units L or / ou Kg Kg	
Packaging/Contenant No. / N° 1		Codes Int-ext. 03		Phys. state Etat phys. S23	
Quantity received Quantité reçue 23750		Units L or / ou Kg Kg		Comments Commentaires 09	
Handling Code / Code de manutention 09		Shipment / Envoi Accepted / Refused Accepté / Refusé X		Decont. Pack. Veh. Cont. Veh.	
Notice No. N° de notification 703862		Notice Line No. N° de ligne de la notification 71		Shipment Envoi 9	
Off / De 2000		D or R code Code D ou R D9		C code Code C 18	
Basel Annex VIII or OECD Code Annexe VIII de Bâle ou Code OCDE A1020		H code Code H 13		Y code Code Y 31	
National code in country of / Code du pays N/A		Export Exportation L17		Customs code(s) Code(s) de douanes 2620.290000	
International use only					
If handling code "Other" (specify) Si code de manutention « autre » (spécifier) P. Cells					
Receiver / consignee certification: I certify that the information contained in Part C is correct and complete. Attestation du réceptionnaire / destinataire: J'atteste que tous les renseignements à la partie C sont exacts et complets. Name of authorized person (print): Nom de l'agent autorisé (caractères d'imprimerie): Celine Denis Tel. No. / N° de tél. 450-430-9230 Signature					
Special handling / Manutention spéciale <input type="checkbox"/> Attached / Joint: <input checked="" type="checkbox"/> As follows / Ci-dessous FRP 2-0493 24-Hour Number 1-877-597-0911					
Date shipped / Date d'expédition Year / Année Month / Mois Day / Jour Time / Heure 19 04 04 <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M. Scheduled arrival date / Date d'arrivée prévue Year / Année Month / Mois Day / Jour 19 04 04					
Generator / consigneur certification: I certify that the information contained in Part A is correct and complete. 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 labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets. Je déclare que le contenu de ce chargement est décrit ci-dessus de façon complète et exacte par la désignation officielle de transport et qu'il est convenablement classé, emballé, marqué, étiqueté, muni de plaques-étiquettes et à tous égards bien conditionné pour être transporté conformément aux réglementations internationales et nationales applicables. Name of authorized person (print): Nom de l'agent autorisé (caractères d'imprimerie): Mr. Richard Blake Signature [Signature] Tel. No. / N° de tél. (508) 384-6151					

Instructions on reverse
Instructions au verso

Copy / Copie 3 (yellow / jaune)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MAN000106144	2. Page 1 of 1	3. Emergency Response Phone 800-899-4672	4. Manifest Tracking Number 003821808 GBF		
5. Generator's Name and Mailing Address BJAT LLC. P.O.Box 1020 Westborough MA 01681		Att: Ted Davis		Generator's Site Address (if different than mailing address) BJAT LLC. 300 Fisher Street Franklin MA 02038			
Generator's Phone: 774 571-0184				U.S. EPA ID Number MAC300006038			
6. Transporter 1 Company Name GOULET TRUCKING		15-11		U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address STABLEX CANADA, INC. 760 BOUL INDUSTRIAL BLAINVILLE QC J7C 3V4				U.S. EPA ID Number NYD980756415			
Facility's Phone: 450 970-1343							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	RQ, UN3077, Waste Environmentally hazardous substances, solid, n.o.s. (lead), 9, III	001	DT	26 Est	T	D008
14. Special Handling Instructions and Additional Information EQ NORTHEAST, INC. - acting as the recognized trader arranging for export. AOC: 1) 029587: 020158E18071 ITN# X20190404712786 order# 19618 NRC JOB# 120944							
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 Kevin Doucette agent Four				Signature 		Month Day Year 4 4 19	
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input checked="" type="checkbox"/> Export from U.S. Port of entry/exit: Champlain, NY Date leaving U.S.: 4/4/19						
	Transporter signature (for exports only): 						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name Jeffrey M. Stowell				Signature 		Month Day Year 04 04 19
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection N= 52359p						
	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. H132		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 Cecile Dennis				Signature 		Month Day Year 04 04 19	

MOVEMENT DOCUMENT / MANIFEST DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement.

9893496-1

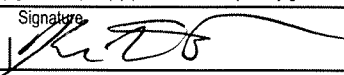
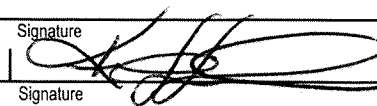
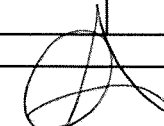
Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

Transaction: 00027213

Order:

A Generator / consigneur Producteur / expéditeur Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial MAD084814136				B Carrier Transporteur Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial R-58262-8				C Receiver / consignee Réceptionnaire / destinataire Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial 003821810 6BF			
Company name / Nom de l'entreprise EQ NORTH EAST INC.				Company name / Nom de l'entreprise GOULET TRUCKING INC.				Receiver / consignee information same as in Part A Les renseignements du réceptionnaire / destinataire sont les mêmes qu'à la Partie A <input checked="" type="checkbox"/> Yes / Oui <input type="checkbox"/> No, complete the box below / Non, remplir la case ci-dessous			
Mailing address / Adresse postale 195 Industrial Rd. Wrentham, MA 02093				Mailing address / Adresse postale 20 Industrial Drive West P.O. Box 259 South Deerfield, MA 01373				Receiver / consignee information same as in Part A Les renseignements du réceptionnaire / destinataire sont les mêmes qu'à la Partie A <input checked="" type="checkbox"/> Yes / Oui <input type="checkbox"/> No, complete the box below / Non, remplir la case ci-dessous			
E-mail / Courriel électronique 508-384-6151				E-mail / Courriel électronique (413) 695-1323				Receiver / consignee information same as in Part A Les renseignements du réceptionnaire / destinataire sont les mêmes qu'à la Partie A <input checked="" type="checkbox"/> Yes / Oui <input type="checkbox"/> No, complete the box below / Non, remplir la case ci-dessous			
Shipping site address / Adresse du lieu de l'expédition 195 Industrial Rd. Wrentham, Massachusetts 02093				Vehicle / Véhicule Trailer - Rail car No. 1 1" remorque - wagon 59273				Registration No. / N° d'immatriculation (MA)			
Intended Receiver / consignee Réceptionnaire / destinataire prévu STABLEY CANADA INC.				Port of entry / Point d'entrée St Bernard de Lacolle, QC				Port of exit / Point de sortie International use only			
Mailing address / Adresse postale 760 104 Industrial Blvd. Blainville, Québec				Carrier Certification: I certify that I have received waste or recyclable material from the generator / consigneur for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct. Attestation du transporteur: J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.				Name of authorized person (print) Nom de l'agent autorisé (caractères d'imprimerie) KEVIN JILES			
E-mail / Courriel électronique 450-430-9230				Name of authorized person (print) Nom de l'agent autorisé (caractères d'imprimerie) KEVIN JILES				Tel. No. / N° de tél. (413) 695-1323			
Receiving site address / Adresse du lieu de destination 760 104 Industrial Blvd. Blainville, Québec				Year / Année 19				Month / Mois 04			
City / Ville Blainville				Province Québec				Postal code / Code postal J7C 3V4			
Prov. code NA				Shipping name Appellation réglementaire UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (lead, in, silver)				Class / Classe Sub. class(es) 9			
UN No. UN3077				Packing / risk gr. Gr. d'emballage / de risque III				Quantity shipped Quantité expédiée 24 000			
Units Kg				L or / ou Kg 1				No. / N° 03			
Phys. state S23				Quantity received Quantité reçue 22850kg				Units L or / ou Kg 09			
Comments Commentaires X				Handling / Code Code de manutention 09				Shipment / Envoi Accepted / Refusé X			
Notice No. N° de notification 703862				Notice Line No. N° de ligne de la notification 71				Shipment Envoi 2			
Of / De 2000				D or R code Code D ou R D9				C code Code C 18			
Basel Annex VIII or OECD Code Annexe VIII de Bâle ou Code OCDE A1020				H code Code H 13				Y code Code Y 31			
National code in country of / Code du pays NA				Export Exportation L17				Customs code(s) Code(s) de douanes 2620.280000			
International use only											
Generator / consigneur certification: I certify that the information contained in Part A is correct and complete. 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 labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets. Je déclare que le contenu de ce chargement est décrit ci-dessus de façon complète et exacte par la désignation officielle de transport et qu'il est convenablement classé, emballé, marqué, étiqueté, muni de plaques-étiquettes et à tous égards bien conditionné pour être transporté conformément aux réglementations internationales et nationales applicables.											
Name of authorized person (print) Nom de l'agent autorisé (caractères d'imprimerie) Richard Blake											
Tel. No. / N° de tél. 508-384-6151											
Date shipped / Date d'expédition 1904041308											
Time / Heure 1814											
Scheduled arrival date / Date d'arrivée prévue 190404											
Instructions on reverse Instructions au verso											

Copy / Copie 3 (yellow / jaune)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MAN000106144	2. Page 1 of 1	3. Emergency Response Phone 800-899-4672	4. Manifest Tracking Number 003821810 GBF		
5. Generator's Name and Mailing Address BJAT LLC. P.O. Box 1020 Westborough MA 01581 Generator's Phone: 774 571-0164				Generator's Site Address (if different than mailing address) BJAT LLC. 300 Fisher Street Franklin MA 02038			
6. Transporter 1 Company Name GOULET TRUCKING				U.S. EPA ID Number MAC300006038			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address STABLEX CANADA, INC. 760 BOUL INDUSTRIAL BLAINVILLE QC J7C 3V4 Facility's Phone: 450 970-1343				U.S. EPA ID Number NYD980756415			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1 RQ, UN3077, Waste Environmentally hazardous substances, solid, n.o.s. (lead), 9, III	001	DT			D008
14. Special Handling Instructions and Additional Information EQ NORTHEAST, INC. - acting as the recognized trader arranging for export. AOC: 1) 029587: 020158E18071 ITN# - X20190404713166 Order# 196419 NRC JOB# 120944							
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/Officer's Printed/Typed Name Kevin Doucet agent Fork					Signature 		Month Day Year 4 4 19
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input checked="" type="checkbox"/> Export from U.S. Port of entry/exit: Champlain, NY Transporter signature (for exports only): _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name KEVIN JILES					Signature 	
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection N=50375p.						
	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. H132		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 Coline Denis					Signature 		Month Day Year 04 04 19

MOVEMENT DOCUMENT / MANIFEST DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement.

Transaction: 00027213

Order:

9892003-6

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consigneur Producteur / expéditeur		Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial MAD084814136		B Carrier Transporteur		Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial 1165054424 R-58262-8		Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes utilisés 003821812 68F	
Company name / Nom de l'entreprise EQ NORTHEAST INC.				Company name / Nom de l'entreprise GOULET TRUCKING INC.				C Receiver / consignee Réceptionnaire / destinataire	
Mailing address / Adresse postale 185 Industrial Rd. Wrentham, MA 02093				Mailing address / Adresse postale 20 Industrial Drive West P.O. Box 250 South Deerfield, MA 01373				Receiver / consignee information same as in Part A Les renseignements du réceptionnaire / destinataire sont les mêmes qu'à la Partie A <input checked="" type="checkbox"/> Yes / Oui <input type="checkbox"/> No, complete the box below / Non, remplir la case ci-dessous	
E-mail / Courriel électronique 508-384-6151				E-mail / Courriel électronique (413) 665-1323				Company name / Nom de l'entreprise Mailing address / Adresse postale City / Ville Province Postal code / Code postal E-mail / Courriel électronique Tel. No. / N° de tél. Receiving site address / Adresse du lieu de destination	
Shipping site address / Adresse du lieu de l'expédition 185 Industrial Rd. Wrentham, Massachusetts 02093				Vehicle / Véhicule Trailer - Rail car No. 1 1 ^{re} remorque - wagon 205930 B				Date received / Date de réception Year / Année: 19 Month / Mois: 04 Day / Jour: 04 Time / Heure: 1903	
Intended Receiver / consignee Réceptionnaire / destinataire prévu STABLEX CANADA INC.				Port of entry Point d'entrée St-Bernard de Lacolle QC				If waste or recyclable material to be transferred, specify intended company name / Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire 190404	
Mailing address / Adresse postale 760 boul. Industriel Blainville, Québec				Carrier Certification: I certify that I have received waste or recyclable material from the generator / consigneur for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct. Attestation du transporteur: J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.				Registration No. / Provincial ID No. N° d'immatriculation/d'id provincial J7C 3V4	
E-mail / Courriel électronique E-mail: linda.lassard@stablex.com				Name of authorized person (print): Nom de l'agent autorisé (caractères d'imprimerie): X David Newton				Signature: (413) 665-1323	
Receiving site address / Adresse du lieu de destination Blainville Québec J7C 3V4				Year / Année: 19 Month / Mois: 04 Day / Jour: 04				If handling code "Other" (specify) Si code de manutention « autre » (spécifier) P cells	
Prov. code 3				Shipping name Appellation réglementaire UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (lead, tin, silver)				Quantity received Quantité reçue 19850 Kg	
Class / Classe Sub. class(es) 9				UN No. N° NU III				Comments Commentaires 09	
Packing / risk gr. Gr. d'emballage/ de risque 2490				Quantity shipped Quantité expédiée 19850				Handling Code / Code de manutention 09	
Units L or / ou Kg Kg				Packaging/Contenant No. / N° 1				Shipment / Envoi Accepted / Refusé X	
Codes Int-ext 03				Phys. state Etat phys. S23				Decont. Pack. Cont. Veh. 09	
Notice No. N° de notification 703662				Notice Line No. N° de ligne de la notification 71				National code in country of / Code du pays Export Importation N/A	
Shipment Envoi 10				Basel Annex VIII or OECD Code Annexe VIII de Bâle ou Code OCDE A1020				Customs code(s) Code(s) de douanes 2620.280000	
Of / De 2000				H code Code H 13				Y code Code Y 31	
D or R code Code D ou R D9				C code Code C 18				International use only	
Generator / consigneur certification: I certify that the information contained in Part A is correct and complete. 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 labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets. Je déclare que le contenu de ce chargement est décrit ci-dessus de façon complète et exacte par la désignation officielle de transport et qu'il est convenablement classé, emballé, marqué, étiqueté, muni de plaques-étiquettes et à tous égards bien conditionné pour être transporté conformément aux réglementations internationales et nationales applicables.				Name of authorized person (print): Nom de l'agent autorisé (caractères d'imprimerie): Mr. Richard Blake				Date shipped / Date d'expédition Year / Année: 19 Month / Mois: 04 Day / Jour: 04	
Signature: Richard Blake				Tel. No. / N° de tél. (508) 384-6151				Scheduled arrival date / Date d'arrivée prévue Year / Année: 19 Month / Mois: 04 Day / Jour: 04	
Special handling / Manutention spéciale <input type="checkbox"/> Attached / C-joint <input checked="" type="checkbox"/> As follows / C-contre ERP 2-0493 24-Hour Number 1-877-597-0911				Instructions on reverse Instructions au verso				Copy / Copie 3 (yellow / jaune)	

ITM NO# X20190404714025

18-5

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MAN000106144		2. Page 1 of 1	3. Emergency Response Phone 800-899-4672		4. Manifest Tracking Number 003821812 GBF		
5. Generator's Name and Mailing Address BJAT LLC. P.O. Box 1020 Westborough MA 01581				Att: Ted Davis Generator's Site Address (if different than mailing address) BJAT LLC. 300 Fisher Street Franklin MA 02038					
Generator's Phone: 774 671-0164									
6. Transporter 1 Company Name GOULET TRUCKING						U.S. EPA ID Number MAC300006038			
7. Transporter 2 Company Name						U.S. EPA ID Number			
8. Designated Facility Name and Site Address STABLEX CANADA, INC. 760 BOUL INDUSTRIAL BLAINVILLE QC J7C 3V4						U.S. EPA ID Number			
Facility's Phone: 450 970-1343						NYD980756415			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1 RQ, UN3077, Waste Environmentally hazardous substances, solid, n.o.s. (lead), 9, III			001 DT		26 EST	TMS	D008
14. Special Handling Instructions and Additional Information EQ NORTHEAST, INC. - acting as the recognized trader arranging for export. AOC: 1) 029587: 020158E18071 STABLEX order # 196421 wght Estimated. NRC JOB# 120944									
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 Kevin Doucet agent FOUR					Signature 		Month Day Year 4 4 19		
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input checked="" type="checkbox"/> Export from U.S. Port of entry/exit: Champlain, NY Transporter signature (for exports only): Date leaving U.S.:								
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name DAVID NEWTON Signature Month Day Year 4 8 19								
	Transporter 2 Printed/Typed Name Signature Month Day Year								
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection N= 43761P Manifest Reference Number: U.S. EPA ID 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. H132		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 Celine Denis Signature Month Day Year 04 04 19									

T. 121

196421

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

Order

Copy / Copie 3 (yellow / jaune)

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number MAN000106144	2. Page 1 of 1	3. Emergency Response Phone 800-899-4672	4. Manifest Tracking Number 003821813 GBF				
	5. Generator's Name and Mailing Address BJAT LLC. P.O. Box 1020 Westborough MA 01581 Generator's Phone: 774 571-0184		Generator's Site Address (if different than mailing address) BJAT LLC. 300 Fisher Street Franklin MA 02038					
	6. Transporter 1 Company Name GOULET TRUCKING		U.S. EPA ID Number MAC300006038					
	7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address STABLEX CANADA, INC. 760 BOUL INDUSTRIAL BLAINVILLE QC J7C 3V4 Facility's Phone: 450 970-1343				U.S. EPA ID Number NYD980756415				
GENERATOR	9a. HM X	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) 1. RQ, UN3077, Waste Environmentally hazardous substances, solid, n.o.s. (lead), 9, III		10. Containers No. 001 Type DT	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes D008	
	2.							
	3.							
	4.							
	14. Special Handling Instructions and Additional Information EQ NORTHEAST, INC. - acting as the recognized trader arranging for export. AOC: 1) 029587: 020158E18071							
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. NRC JOB# 120944								
Generator's/Officer's Printed/Typed Name Kevin Doucet Agent For Signature [Signature] Month 4 Day 4 Year 19								
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input checked="" type="checkbox"/> Export from U.S. Port of entry/exit: Champlain, NY Transporter signature (for exports only):							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name ANDY SALISCH Signature [Signature] Month 4 Day 4 Year 19 Transporter 2 Printed/Typed Name Signature Month Day Year							
	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection N=58113P 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							
DESIGNATED FACILITY	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. 3. 4.							
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name [Signature] Signature [Signature] Month 4 Day 10 Year 19							

MOVEMENT DOCUMENT / MANIFEST DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement.

1-109

196422

9893497-9

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

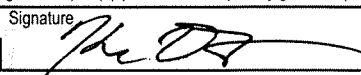
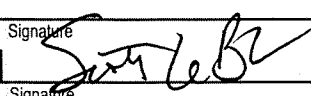
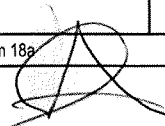
Transaction: 00027213

Order

A Generator / consigneur Producteur / expéditeur Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial MAD084814136		B Carrier Transporteur Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial 1485537424 R-587262-8		C Receiver / consignee Réceptionnaire / destinataire Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial 003821816 BBT	
Company name / Nom de l'entreprise EO NORTHEAST INC Mailing address / Adresse postale 155 Industrial Rd. Wrentham, MA 02093 E-mail / Courriel électronique (508) 384-6151		Company name / Nom de l'entreprise COULET TRUCKING INC Mailing address / Adresse postale 20 Industrial Drive West P.O. Box 259 South Deerfield, MA 01373 E-mail / Courriel électronique (413) 665-1323		Receiver / consignee information same as in Part A Les renseignements du réceptionnaire / destinataire sont les mêmes qu'à la Partie A <input checked="" type="checkbox"/> Yes / Oui <input type="checkbox"/> No, complete the box below / Non, remplir la case ci-dessous Company name / Nom de l'entreprise Mailing address / Adresse postale City / Ville Province Postal code / Code postal E-mail / Courriel électronique Tel. No. / N° de tél. Receiving site address / Adresse du lieu de destination	
Shipping site address / Adresse du lieu de l'expédition 155 Industrial Rd. City / Ville Wrentham Province Massachusetts Postal code / Code postal 02093		Vehicle / Véhicule Trailer - Rail car No. 1 1" remorque - wagon Trailer - Rail car No. 2 2" remorque - wagon Registration No. / N° d'immatriculation 271423C Port of entry / Point d'entrée St-Bernard-de-Lapointe, QC		Date received / Date de réception Year / Année 19 Month / Mois 04 Day / Jour 04 Time / Heure 2028 <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M.	
Intended Receiver / consignee Réceptionnaire / destinataire prévu STABLEX CANADA INC Mailing address / Adresse postale 760 boul. Industriel City / Ville Blainville, Québec E-mail / Courriel électronique linda.lassard@stablex.com Receiving site address / Adresse du lieu de destination 760 boul. Industriel City / Ville Blainville Province Québec Postal code / Code postal J7C 3V4		Carrier Certification: I certify that I have received waste or recyclable material from the generator / consigneur for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct. Attestation du transporteur: J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets. Name of authorized person (print) Nom de l'agent autorisé (caractères d'imprimerie) Scott LeBlanc Year / Année 19 Month / Mois 04 Day / Jour 04 Signature Scott LeBlanc		If waste or recyclable material to be transferred, specify intended company name / Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire Registration No. / Provincial ID No. N° d'immatriculation / d'id. provincial	
Prov. code Code prov. NA		Shipping name Appellation réglementaire UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (lead, in, silver)		Class / Classe Sub. class(es) Classe(s) sub. 9	
UN No. NU III		Packing / risk gr. Gr. d'emballage / de risque 24 000		Units L or / ou Kg Unités Kg	
Packaging / Contenant No. / N° 1		Codes Int-ext 03		Phys. state État phys. S23	
Quantity received Quantité reçue 23870		Comments Commentaires kg		Handling Code / Code de manutention 09	
Shipment / Envoi Accepted / Accepté X		Refused / Refusé 		Decont. Pack. Veh. 	
Notice No. N° de notification 703862		Notice Line No. N° de ligne de la notification 71		Shipment Envoi 3	
Off / De 2000		D or R code Code D ou R DB		C code Code C 18	
Basel Annex VIII or OECD Code Annexe VIII de Bâle ou Code OCDE A1020		H code Code H 13		Y code Code Y 31	
National code in country of / Code du pays NA		Import Importation L17		Customs code(s) Code(s) de douanes 2620.290000	
International use only					
Generator / consigneur certification: I certify that the information contained in Part A is correct and complete. 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 labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets. Je déclare que le contenu de ce chargement est décrit ci-dessus de façon complète et exacte par la désignation officielle de transport et qu'il est convenablement classé, emballé, marqué, étiqueté, muni de plaques-étiquettes et à tous égards bien conditionné pour être transporté conformément aux réglementations internationales et nationales applicables.					
Name of authorized person (print) Nom de l'agent autorisé (caractères d'imprimerie) Richard Blake Signature Richard Blake Tel. No. / N° de tél. (508) 384-6151					
Special handling / Manutention spéciale <input type="checkbox"/> Attached / Ci-joint <input checked="" type="checkbox"/> As follows / Comme suit FRP 2-0493 24-Hour Number 1-877-597-0911					
Date shipped / Date d'expédition Year / Année 19 Month / Mois 04 Day / Jour 04 Time / Heure 1300 <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M. Scheduled arrival date / Date d'arrivée prévue Year / Année 19 Month / Mois 04 Day / Jour 04					

Instructions on reverse
Instructions au verso

Copy / Copie 3 (yellow / jaune)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MAN000106144	2. Page 1 of 1	3. Emergency Response Phone 800-899-4672	4. Manifest Tracking Number 003821816 GBF		
5. Generator's Name and Mailing Address BJAT LLC P.O. Box 1020 Westborough MA 01581				Generator's Site Address (if different than mailing address) BJAT LLC 300 Fisher Street Franklin MA 02038			
Generator's Phone: 774 671-0184				U.S. EPA ID Number MAC300006038			
6. Transporter 1 Company Name GOULET TRUCKING				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address STABLEX CANADA, INC. 760 BOUL INDUSTRIAL BLAINVILLE QC J7C 3V4				U.S. EPA ID Number NYD980756415			
Facility's Phone: 450 970-1343							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	RQ, UN3077, Waste Environmentally hazardous substances, solid, n.o.s. (lead), 9, III	001	DT			D008
14. Special Handling Instructions and Additional Information EQ NORTHEAST, INC. - acting as the recognized trader arranging for export. AOC: 1) 029587: 020158E18071							
NRC JOB# 120944							
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/Offoror's Printed/Typed Name Kevin Doucet agent 4				Signature 		Month Day Year 4 4 19	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input checked="" type="checkbox"/> Export from U.S.		Port of entry/exit: Champlain, NY				
	Transporter signature (for exports only):		Date leaving U.S.:				
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Scott LeBlanc		Signature 		Month Day Year 4 4 19		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	N=52623p						
	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. H132		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 Deluxe 1 Series				Signature 		Month Day Year 04 04 19	

MOVEMENT DOCUMENT / MANIFEST DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial environmental legislation.
Ce document de mouvement/manifester est conforme aux législations fédérale et provinciale sur l'environnement.

9893495-3

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifester

Transaction: 00027213

Order: 196423

A Generator / consigneur Producteur / expéditeur Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial MAD084814136 Company name / Nom de l'entreprise EQ NORTHEAST INC. Mailing address / Adresse postale City / Ville Province Postal code / Code postal 185 Industrial Rd. Wrentham, MA 02093 E-mail / Courrier électronique Tel. No. / N° de tél. (508) 384-6151 Shipping site address / Adresse du lieu de l'expédition 185 Industrial Rd. City / Ville Province Postal code / Code postal Wrentham Massachusetts 02093				B Carrier Transporteur Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial 1166034421 R-582262-8 Company name / Nom de l'entreprise GOULET TRUCKING INC. Mailing address / Adresse postale City / Ville Province Postal code / Code postal 20 Industrial Drive West P.O. Box 259 South Deerfield, MA 01373 E-mail / Courrier électronique Tel. No. / N° de tél. (413) 665-1323 Vehicle / Véhicule Registration No. / N° d'immatriculation Trailer - Rail car No. 1 1" remorque - wagon 207099C ME Trailer - Rail car No. 2 2" remorque - wagon				C Receiver / consignee Réceptionnaire / destinataire Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifester utilisés 003821811 EBF Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial Receiver / consignee information same as in Part A Les renseignements du réceptionnaire / destinataire sont les mêmes qu'à la Partie A <input checked="" type="checkbox"/> Yes / Oui <input type="checkbox"/> No, complete the box below / Non, remplir la case ci-dessous Company name / Nom de l'entreprise Mailing address / Adresse postale City / Ville Province Postal code / Code postal E-mail / Courrier électronique Tel. No. / N° de tél. Receiving site address / Adresse du lieu de destination Date received / Date de réception Year / Année Month / Mois Day / Jour Time / Heure 19 04 04 1753 <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M. If waste or recyclable material to be transferred, specify intended company name / Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire Registration No. / Provincial ID No. N° d'immatriculation / d'id. provincial			
Intended Receiver / consignee Réceptionnaire / destinataire prévu Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial STABLEX CANADA INC. 1169931916 Mailing address / Adresse postale City / Ville Province Postal code / Code postal 760 boul. Industriel Blainville, Québec E-mail / Courrier électronique Tel. No. / N° de tél. E-mail: linda.lesard@stablex.com (450) 430-9230 Receiving site address / Adresse du lieu de destination 760, boul. Industriel City / Ville Province Postal code / Code postal Blainville Québec J7C 3V4				Port of entry International use only Point d'entrée St-Bernard-de-l'Acadie QC Port of exit International use only Point de sortie Carrier Certification: I certify that I have received waste or recyclable material from the generator / consigneur for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct. Attestation du transporteur: J'atteste avoir reçu des déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets. Name of authorized person (print) Nom de l'agent autorisé (caractères d'imprimerie) Robert Nugent (413) 665-1323 Year / Année Month / Mois Day / Jour Signature 19 04 04				Quantity received / Quantité reçue Units / L or / ou kg 23320 kg Comments / Commentaires Handling Code / Code de manutention 09 Shipment / Envoi Accepted / Refused X Decont. / Veh. Pack. Cont. Veh.			
Prov. code Code prov. N/A Shipping name Appellation réglementaire UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (lead, tin, silver) Class / Classe Sub. class(es) / Classe(s) sub. 9 Packing / risk gr. Gr. d'emballage / de risque III Quantity shipped Quantité expédiée 24 000 Units L or / ou kg Kg Packing / Contenant No. / N° 1 Codes Int.- ext. 03 Phys. state Etat phys. S23				National code in country of / Code du pays Customs code(s) Code(s) de douanes 2620.290000 Notice No. N° de notification 703862 Notice Line No. N° de ligne de la notification 71 Shipment Envoi 1 Of / De 2000 D or R code Code D ou R D9 C code Code C 18 Basel Annex VIII or OECD Code Annexe VIII de Bâle ou Code OCDE A1020 H code Code H 13 Y code Code Y 31 Export Exportation N/A Import Importation L17				If handling code "Other" (specify) Si code de manutention « autre » (spécifier) P. Cells Receiver / consignee certification: I certify that the information contained in Part C is correct and complete. Attestation du réceptionnaire / destinataire: J'atteste que tous les renseignements à la partie C sont exacts et complets. Name of authorized person (print) Nom de l'agent autorisé (caractères d'imprimerie) Celine Denis Tel. No. / N° de tél. (450) 430-9230 Signature Special handling / Manutention spéciale <input type="checkbox"/> Attached / Cr joint <input checked="" type="checkbox"/> As follows / Cr contre ERP 2-0493 24-Hour Number 1-877-597-0911 Date shipped / Date d'expédition Year / Année Month / Mois Day / Jour Time / Heure 19 04 04 1300 <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M. Scheduled arrival date / Date d'arrivée prévue Year / Année Month / Mois Day / Jour 19 04 04			
Generator / consigneur certification: I certify that the information contained in Part A is correct and complete. 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 labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets. Je déclare que le contenu de ce chargement est décrit ci-dessus de façon complète et exacte par la désignation officielle de transport et qu'il est convenablement classé, emballé, marqué, étiqueté, muni de plaques-étiquettes et à tous égards bien conditionné pour être transporté conformément aux réglementations internationales et nationales applicables.				Name of authorized person (print) Nom de l'agent autorisé (caractères d'imprimerie) Mr. Richard Blake Signature Richard Blake Tel. No. / N° de tél. (508) 384-6151				Instructions on reverse Instructions au verso			

Copy / Copie 3 (yellow / jaune)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MAN000106144	2. Page 1 of 1	3. Emergency Response Phone 800-899-4672	4. Manifest Tracking Number 003821811 GBF		
5. Generator's Name and Mailing Address BJAT LLC. P.O. Box 1020 Westborough MA 01581				Generator's Site Address (if different than mailing address) BJAT LLC. 300 Fisher Street Franklin MA 02038			
Generator's Phone: 774 671-0184							
6. Transporter 1 Company Name GOULET TRUCKING				U.S. EPA ID Number MAC300006038			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address STABLEX CANADA, INC. 760 BOUL INDUSTRIAL BLAINVILLE QC J7C 3V4				U.S. EPA ID Number			
Facility's Phone: 450 970-1343				NYD980756415			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1 RQ, UN3077, Waste Environmentally hazardous substances, solid, n.o.s. (lead), 9, III	001	DT	Est 25	T	D008
14. Special Handling Instructions and Additional Information EQ NORTHEAST, INC. - acting as the recognized trader arranging for export. AOC: 1) 029587: 020158E18071							
NRC JOB# 120944							
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/Offor's Printed/Typed Name Kevin D. B... 4				Signature <i>[Signature]</i>		Month Day Year 4 4 19	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input checked="" type="checkbox"/> Export from U.S. Port of entry/exit: Champlain, NY						
	Transporter signature (for exports only): <i>[Signature]</i> Date leaving U.S.: 7/4/19						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Robert Nugent		Signature <i>[Signature]</i>		Month Day Year 4 4 19		
Transporter 2 Printed/Typed Name		Signature		Month Day Year			
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	N=51 411 p.						
	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. H132		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 Celine Denis		Signature <i>[Signature]</i>		Month Day Year 04 04 19			