November 20, 2015

Mr. William Paladino
Manager
9187 Group, LLC
295 Main Street, Suite 210
Buffalo, New York 14203

Re: 1395 Delaware Avenue
NYSDEC PBS – 9-041602
UST Removal Activities

Dear Mr. Paladino:

TurnKey Environmental Restoration, LLC (TurnKey) has completed environmental oversight for the removal of two (2) underground storage tanks (USTs) at the 1395 Delaware Avenue, Buffalo, New York (Site; see Figure 1).

Summary of Work

Prior to the initiation of field activities, TurnKey reviewed the New York State Department of Environmental Conservation (NYSDEC) Petroleum Bulk Storage (PBS) database, completed the PBS UST closure notification, and contacted the NYSDEC regarding the planned tank removal activities. Based on the PBS records, Tank 2A and a previously unregistered tank (registered closed as Tank 4) were removed on October 6, 2015. The remaining registered tanks (Tank 1, Tank 2, and Tank 3) are still present on-Site. Revised NYSDEC PBS Closure Form is provided in Attachment 1.

TurnKey personnel provided oversight for the UST cleaning and removal on October 6, 2015. A photolog of the field activities is provided in Attachment 2. Prior to excavation of the USTs, Nature's Way removed residual water-product mixture from the tanks. Cleaning residuals were drummed, and transported off-site for disposal at American Recyclers, Inc., located in Tonawanda, New York. Disposal documents provided in Attachment 3.

During the UST excavations, TurnKey personnel inspected the excavation for visual and/or olfactory evidence of contamination, and scanned soils with photoionization detector (PID). No elevated readings or field evidence of contamination was detected during UST excavation. The two (2) approximately 1,000 gallon fiberglass reinforced plastic FRP) tanks were removed, cut open, cleaned of residual contents by Nature's Way, and disposed off-site by King Konge Construction.

Upon completion of the UST excavations, no evidence of contamination was discovered in the excavation and both USTs appeared in good condition upon removal. Confirmatory sidewall and bottom soil samples were collected and submitted to the laboratory for analysis of NYSDEC CP-51 List volatile organic compounds (VOCs) via EPA method 8260C, and CP-51 List semi-volatile

organic compounds (SVOCs) via EPA method 8270D. Approximate locations of the excavation and confirmatory sample locations are shown on Figure 1.

All post-excavation confirmatory soil sample results are below NYSDEC CP-51 Soil Cleanup Levels (SCLs). Table 1 presents a summary of the analytical results with comparison to SCLs. The laboratory analytical data package is provided in Attachment 4.

Summary

- Prior to removal activities, the NYSDEC was notified of planned removal activities. NYSDEC PBS closure form was completed and submitted.
- Two (2) approximately 1,000 gallon FRP USTs, identified as Tank 2A and Tank 4, were removed, cleaned and properly disposed off-site.
- No evidence of contamination was noted during the excavation, and post excavation confirmatory analytical results are all below NYSDEC CP-51 guidelines.
- No additional investigation or remedial activities is recommended for the Site related to the completed tank removal.
- TurnKey recommends a copy of this report be provided to the NYSDEC for their records.

If you have any questions or would like to discuss our findings, please contact me.

Sincerely,
TurnKey Environmental Restoration, LLC

Nathan Munley
Project Manager

Michael Lesakowski
Sr. Project Manager/Principal

ec: M. McGuigan (9187 Group, LLC)
D. Gorlick (9187 Group, LLC)
A. Skalski (NYSDEC-PBS Region 9)

File: 0136-014-002

TABLE

TABLE 1

POST-UST REMOVAL - CONFIRMATORY SOIL ANALYTICAL RESULTS

1395 DELAWARE AVENUE SITE

BUFFALO, NEW YORK

PARAMETER [1]	CP-51 SCLs [2]	POST EXCAVATION SAMPLE LOCATION									
		Tank 1 Area					Tank 2 Area				
		NW 1	SW 1	EW 1	WW 1	Bottom 1	NW 1	SW 1	EW 1	WW 1	Bottom 1
		10/06/2015									
Volatile Organic Compounds (VOCs) - mg/Kg [3]											
Toluene	**0.7**	0.00068 J F1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	**0.26**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs) - mg/Kg [3]											
Fluoranthene	**100**	0.061 J	ND	ND	ND	ND	ND	0.046 J	ND	ND	ND
Phenanthrene	**100**	0.053 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	**100**	0.053 J	ND	ND	ND	ND	ND	0.035 J	ND	ND	ND

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per NYSDEC CP-51 Soil Cleanup Levels (SCLs).
3. Sample results were reported by the laboratory in ug/kg and converted to mg/kg for comparisons to SCOs.

Definitions:

ND = Parameter not detected above laboratory detection limit.

"--" = No value available for the parameter. Or parameter not analysed for.

F1 = MS and/or Recovery is outside acceptance limits.

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

Bold = Results exceed CP-51 Soil Cleanup Levels.

FIGURE

TurnKey Environmental Restoration, LLC
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

PROJECT NO.: 0136-014-002

DATE: NOVEMBER 2015

DRAFTED BY: KRR

TANK REMOVAL AREAS

UST CLOSURE REPORT

1395 DELAWARE AVENUE SITE
BUFFALO, NEW YORK

PREPARED FOR
9187 GROUP, LLC

FIGURE 1

ATTACHMENT 1

NYSDEC PBS CLOSURE FORM

New York State Department of Environmental Conservation
Division of Environmental Remediation

Petroleum Bulk Storage Application

Pursuant to the Environmental Conservation Law: Article 17, Title 10; and
Regulations 6 NYCRR Parts 612-614 and 6 NYCRR Subpart 374-2
(Please Type or Print Clearly and Complete All Items for Sections A, B & C)

PBS Number: 9-041602

Return Completed Form & Fees To:

Expiration Date:

Section A - Facility/Property Owner/Contact Information

Transaction Type: 3

1) Initial/New Facility
2) Change of Ownership
3) Tank Installation, Closing, Repair, Reconditioning
4) Information Correction
5) Renewal

FACILITY

Facility Name: BAP Group, Inc.
Tax Map Info: Borough/Section:
Facility Address (Physical Address, No P.O. Boxes): 1395 Delaware Ave
Block:
Facility Address (cont.): Buffalo NY 14209
Lot:
City: | State: | Zip Code:
County: Erie
Township or City: Buffalo
Name of Class B (Daily On-Site) Operator: NA
Facility Phone Number: NA
Name of Class A (Primary) Operator: NA

TYPE OF PETROLEUM FACILITY (Check only one)

- ☐ 01=Storage Terminal/Petrol. Distributor
- ☒ 02=Retail Gasoline Sales
- ☐ 03=Other Retail Sales
- ☐ 04=Manufacturing
- ☐ 05=Utility
- ☐ 06=Trucking/Transportation/Fleet
- ☐ 07=Apartment/Office Building
- ☐ 08=School
- ☐ 09=Farm
- ☐ 10=Private Residence
- ☐ 11=Airline/Air Taxi/Airport
- ☐ 12=Chemical Distributor
- ☐ 13=Municipality
- ☐ 15=Railroad
- ☐ 25=Auto Service/Repair (No Gasoline Sales)
- ☐ 26=Religious (Church, Synagogue, Mosque, Temple, etc.)
- ☐ 27=Hospital/Nursing Home/Health Care
- ☐ 28=Cemetery / Memorial
- ☐ 29=Marina
- ☐ 99=Other (Specify): _____

NOTE: A new registration, change of ownership, and/or federal tax ID change must include a copy of the first page of the deed.

OWNER

Facility (Property) Owner (from Deed): 9187 Group, LLC
Facility Owner Address (Street and/or P.O. Box): 295 Main Street, Suite 210
City: Buffalo | State: NY | Zip Code: 14203
Federal Tax ID Number:
Owner Telephone Number: 716-854-0060

Type of Owner: (check only one)

1 ☐ Private Resident
2 ☐ State Government
3 ☐ Local Government
4 ☐ Federal Government
5 ☒ Corporate/Commercial/Other

Emergency Contact Name:
Emergency Telephone Number:

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Name of Owner or Authorized Representative: Mike McGuigan
Amount Enclosed: $
Title: Project Manager
Signature:
Date: 10/5/15

The Application will be returned if incomplete. * indicates missing data**

CORRESPONDENCE

(Please keep this information up to date. It is used for mailing and contact purposes)
Facility Contact Person Name: Mike McGuigan
Contact Person Company Name: Ellicott Development
Address: 295 Main Street, Suite 210
Address (cont.):
City/State/Zip Code: Buffalo NY 14203
Telephone Number: 716-854-0060
E-Mail Address:

OFFICIAL USE ONLY
Date Received __/__/__
Date Processed __/__/__
Amount Received $ _____
Reviewed by:

(revised 09/18/2012)

PBS Number: 9-041602

Section B - Tank Information

(Please use the key located on the last page to complete each item/column)

Registration Expiration Date:

(1) Action	(2) Tank Number	(3) Tank Location	(4) Status	(5) Installation, Out of service or Permanent Closure Date (MM/DD/YYYY) **Application will be returned if blank**	(6) Capacity (Gallons)	(7) Product Stored (If Gasoline w/ethanol or Biodiesel, list %additive)	(7) %	(8) Tank Type	(9) Tank Internal Protection	(10) Tank External Protection	(11) Tank Secondary Containment	(12) Tank Leak Detection	(13) Tank Overfill Prevention	(14) Tank Spill Prevention	(15) Pumping/Dispensing Method	(16) Piping Location	(17) Piping Type	(18) Piping External Protection	(19) Piping Secondary Containment	(20) Piping Leak Detection	(21) Under Dispenser Containment (UDC) (Check box if present)
3	2A	5	3	10/6/2015	1,000	0001	100	06	03	04	04	05	00	01		02	02	04	00	09	☐
3	4	5	3	10/6/2015	1,000	0000		06		04	04		00			02	02		00		☐
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Note: If you need to add tanks to your registration, write them in using blank lines above. Attach additional sheets as needed. Blank Section B is available at http://www.dec.ny.gov/docs/remediation_hudson_pdf/pbsrenewal.pdf

ATTACHMENT 2

PHOTOLOG

SITE PHOTOGRAPHS

Photo 1:

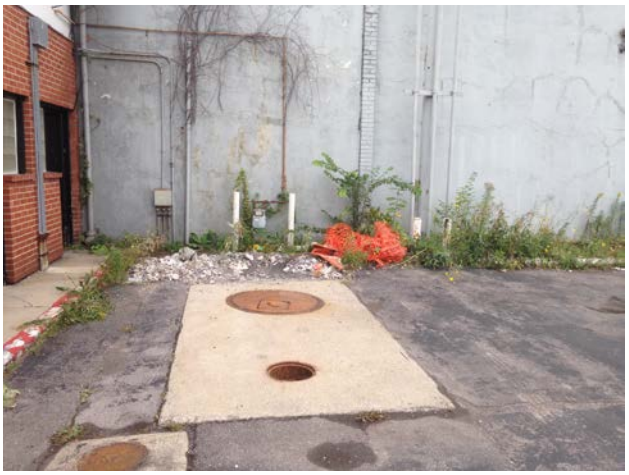

Photo 2:

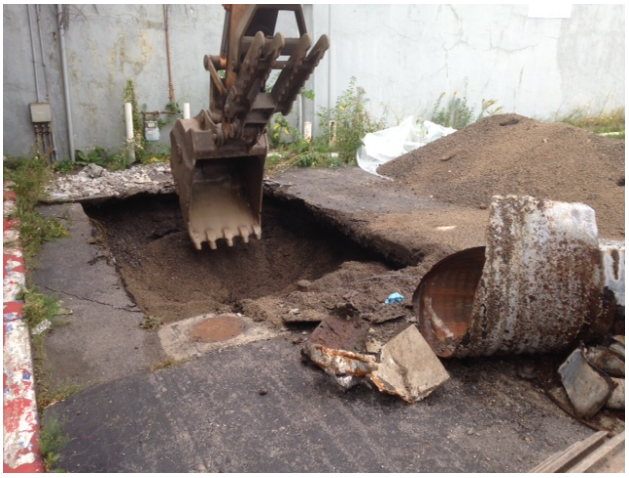

Photo 3:

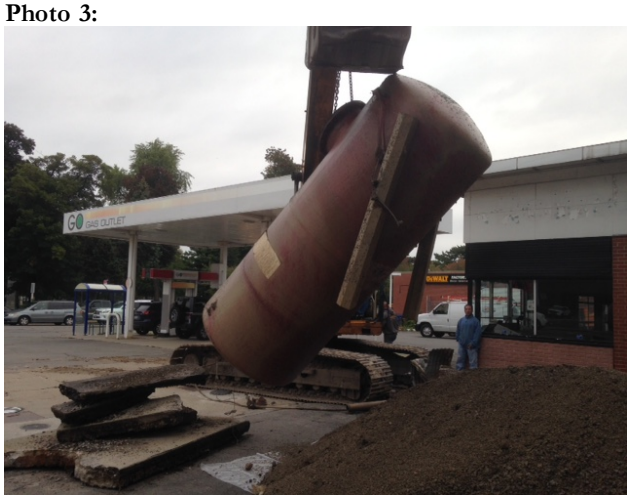

Photo 4:

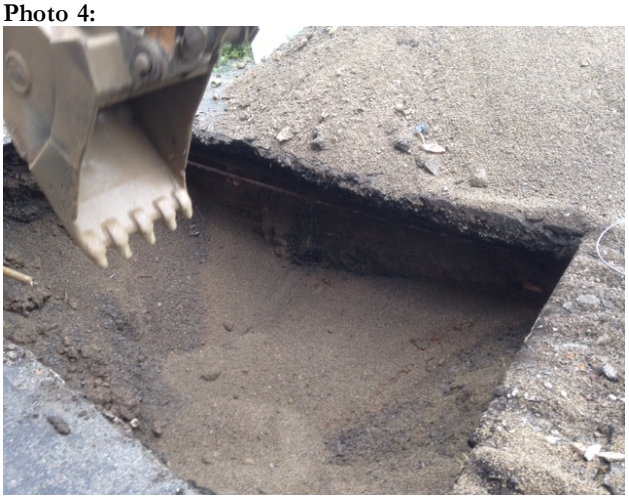

Photo 1: Tank 2A area (looking south).

Photo 2: Excavation of Tank 2A (looking south).

Photo 3: Removal of Tank 2A (looking northeast). Note good condition of the tank.

Photo 4: Tank 2A pit (post-removal).

SITE PHOTOGRAPHS

Photo 5:

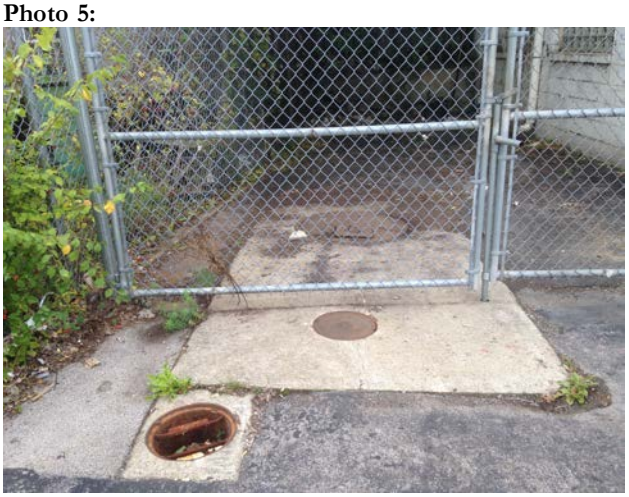

Photo 6:

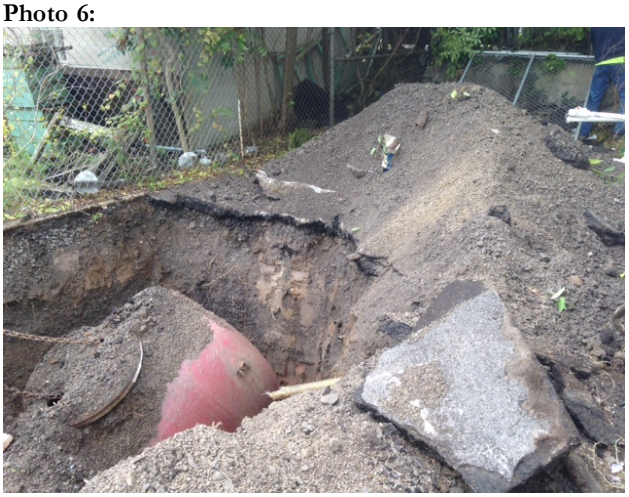

Photo 7:

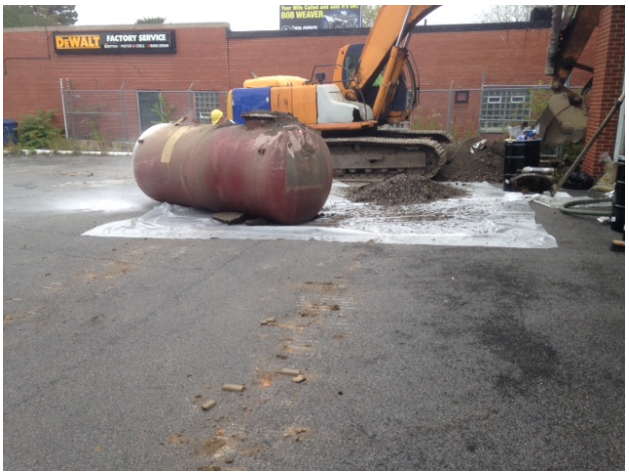

Photo 8:

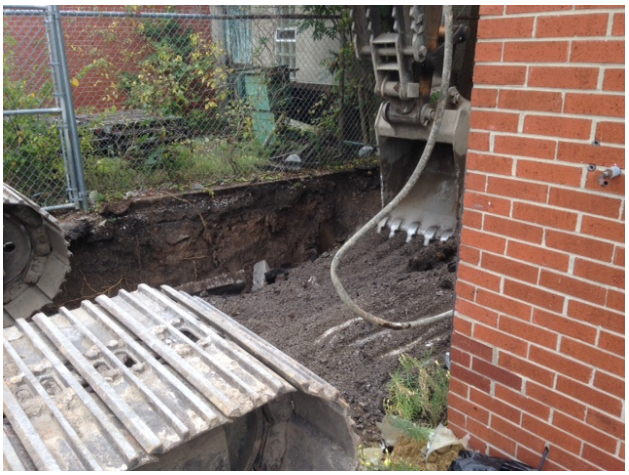

Photo 5: Tank 4 area (looking south).

Photo 6: Excavation of Tank 4 (looking southeast).

Photo 7: Removal of Tank 4 (looking east)

Photo 8: Tank 4 location.

SITE PHOTOGRAPHS

Photo 9:

Photo 10:

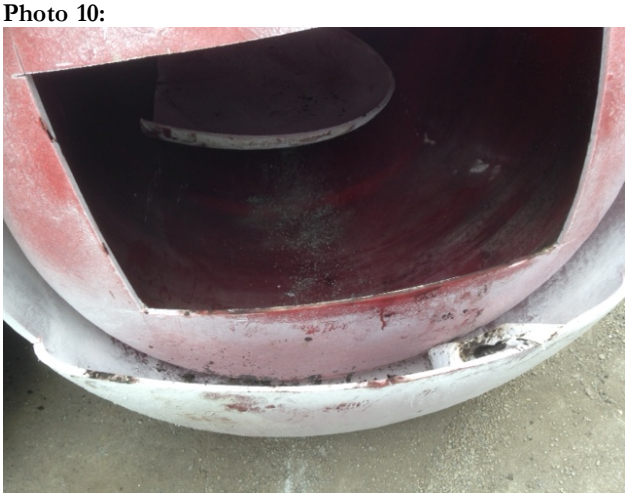

Photo 11:

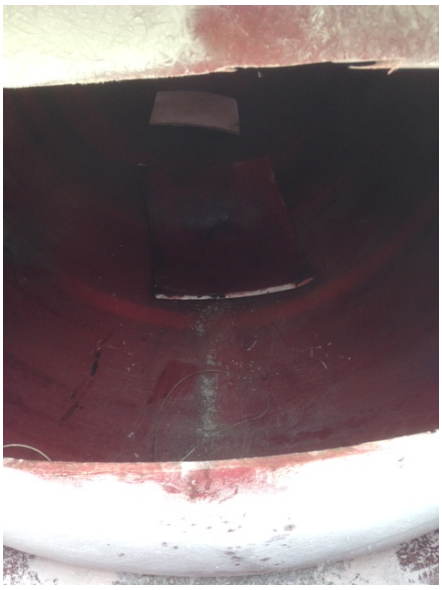

Photo 9: Tank cleaning activities.

Photo 10: Interior of Tank 2A post-cleaning.

Photo 11: Interior of Tank 4 post-cleaning.

ATTACHMENT 3

DISPOSAL DOCUMENTS

√ MS

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	716-937-6527	15-237

GENERATOR

5. Generator's Name and Mailing Address: 9187 GROUP, LLC
295 MAIN STREET, SUITE 201
BUFFALO, NY 14203

Generator's Phone: 1-(716)-854-0060

Generator's Site Address (if different than mailing address): 1395 DELAWARE AVE.
BUFFALO, NY 14202

6. Transporter 1 Company Name: Nature's Way Environmental Consultants & Contractors, Inc.
U.S. EPA ID Number: 9A-516

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

8. Designated Facility Name and Site Address: AMERICAN RECYCLERS, INC.
177 WALES AVE
TONAWANDA, NY 14150

Facility's Phone: 1-(716)-695-6720

U.S. EPA ID Number: NYR000030809

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON D.O.T REGULATED MATERIAL N.O.S. (WASTE OIL TANK BOTTOMS)	2	DM	EST 800	P	
2.	NON RCRA, NON D.O.T. REGULATED MATERIAL N.O.S. (WASTE OIL TANK BOTTOMS, STONE, & ABSORBENTS)	2	DM	EST 1500	P	
3.	NON RCRA, NON D.O.T. REGULATED MATERIAL N.O.S. (FUEL OIL TANK BOTTOMS, STONE, & ABSORBENTS)	2	DM	EST 1500	P	
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Bryan Mayback as agent for
Signature:
Month: 10 Day: 6 Year: 15

INT'L

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

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RICHARD BROWN / NWEC&C INC.
Signature:
Month: 10 Day: 06 Year: 15

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

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

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

Printed/Typed Name: Julian Mastropoli
Signature:
Month: 10 Day: 06 Year: 15

169-BLS-C 5 11979 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

ATTACHMENT 4

LABORATORY ANALYTICAL DATA PACKAGE

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-88586-1
Client Project/Site: Benchmark - Delevan site

For:
Benchmark Env. Eng. & Science, PLLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, New York 14218

Attn: Mr. Nate Munley

Authorized for release by:
10/14/2015 8:48:30 AM

Brian Fischer, Manager of Project Management
(716)504-9835
brian.fischer@testamericainc.com

Table of Contents

Definitions/Glossary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: Benchmark - Delevan site

TestAmerica Job ID: 480-88586-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-88586-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-88586-1

Comments
No additional comments.

Receipt
The samples were received on 10/7/2015 1:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.4° C.

GC/MS VOA
Method(s) 8260C: Reported analyte concentrations in the following samples are below 200 ug/kg and may be biased low due to the samples not being collected according to 5035-L/5035A-L low-level specifications: TANK 1 AREA-NW1 (480-88586-1), TANK 1 AREA-BOTTOM1 (480-88586-2), TANK 1 AREA-EW1 (480-88586-3), TANK 1 AREA-WW1 (480-88586-4), TANK 1 AREA-SW1 (480-88586-5), TANK 2 AREA-SW1 (480-88586-6), TANK 2 AREA-EW1 (480-88586-7), TANK 2 AREA-WW1 (480-88586-8), TANK 2 AREA-BOTTOM1 (480-88586-9), TANK 2 AREA-NW1 (480-88586-10), (480-88586-B-1-B MS) and (480-88586-B-1-C MSD).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method(s) 8270D: The following samples were diluted due to appearance and viscosity, etc.>>: TANK 1 AREA-BOTTOM1 (480-88586-2), TANK 1 AREA-WW1 (480-88586-4) and TANK 2 AREA-WW1 (480-88586-8). Elevated reporting limits (RL) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: Benchmark - Delevan site

TestAmerica Job ID: 480-88586-1

Client Sample ID: TANK 1 AREA-NW1 — Lab Sample ID: 480-88586-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.68	J F1	6.5	0.49	ug/Kg	1	☼	8260C	Total/NA
Fluoranthene	61	J	220	23	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	53	J	220	32	ug/Kg	1	☼	8270D	Total/NA
Pyrene	55	J	220	26	ug/Kg	1	☼	8270D	Total/NA

Client Sample ID: TANK 1 AREA-BOTTOM1 — Lab Sample ID: 480-88586-2

No Detections.

Client Sample ID: TANK 1 AREA-EW1 — Lab Sample ID: 480-88586-3

No Detections.

Client Sample ID: TANK 1 AREA-WW1 — Lab Sample ID: 480-88586-4

No Detections.

Client Sample ID: TANK 1 AREA-SW1 — Lab Sample ID: 480-88586-5

No Detections.

Client Sample ID: TANK 2 AREA-SW1 — Lab Sample ID: 480-88586-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	46	J	200	21	ug/Kg	1	☼	8270D	Total/NA
Pyrene	35	J	200	23	ug/Kg	1	☼	8270D	Total/NA

Client Sample ID: TANK 2 AREA-EW1 — Lab Sample ID: 480-88586-7

No Detections.

Client Sample ID: TANK 2 AREA-WW1 — Lab Sample ID: 480-88586-8

No Detections.

Client Sample ID: TANK 2 AREA-BOTTOM1 — Lab Sample ID: 480-88586-9

No Detections.

Client Sample ID: TANK 2 AREA-NW1 — Lab Sample ID: 480-88586-10

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: TANK 1 AREA-NW1

Date Collected: 10/06/15 09:30
Date Received: 10/07/15 13:20

Lab Sample ID: 480-88586-1

Matrix: Solid
Percent Solids: 76.3

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND	F1	6.5	1.2	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
1,3,5-Trimethylbenzene	ND	F1	6.5	0.42	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
4-Isopropyltoluene	ND	F1	6.5	0.52	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
Benzene	ND	F1	6.5	0.32	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
Dibromomethane	ND	F1	6.5	0.67	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
Ethylbenzene	ND	F1	6.5	0.45	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
Isopropylbenzene	ND	F1	6.5	0.98	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
Methyl tert-butyl ether	ND		6.5	0.64	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
m-Xylene & p-Xylene	ND	F1	13	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
n-Butylbenzene	ND	F1	6.5	0.56	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
N-Propylbenzene	ND	F1	6.5	0.52	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
o-Xylene	ND	F1	6.5	0.85	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
sec-Butylbenzene	ND	F1	6.5	0.56	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
tert-Butylbenzene	ND	F1	6.5	0.68	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
Toluene	**0.68**	**J F1**	6.5	0.49	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1
Xylenes, Total	ND	F1	13	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*64 - 126*	*10/08/15 10:53*	*10/08/15 14:31*	*1*
4-Bromofluorobenzene (Surr)	*84*		*72 - 126*	*10/08/15 10:53*	*10/08/15 14:31*	*1*
Dibromofluoromethane (Surr)	*96*		*60 - 140*	*10/08/15 10:53*	*10/08/15 14:31*	*1*
Toluene-d8 (Surr)	*106*		*71 - 125*	*10/08/15 10:53*	*10/08/15 14:31*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		220	32	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Acenaphthylene	ND		220	28	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Anthracene	ND		220	54	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Benzo[a]anthracene	ND		220	22	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Benzo[a]pyrene	ND		220	32	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Benzo[b]fluoranthene	ND		220	34	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Benzo[g,h,i]perylene	ND		220	23	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Benzo[k]fluoranthene	ND		220	28	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Chrysene	ND		220	49	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Dibenz(a,h)anthracene	ND		220	38	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Fluoranthene	**61**	**J**	220	23	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Fluorene	ND		220	26	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Indeno[1,2,3-cd]pyrene	ND		220	27	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Naphthalene	ND		220	28	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Phenanthrene	**53**	**J**	220	32	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1
Pyrene	**55**	**J**	220	26	ug/Kg	☼	10/09/15 07:37	10/12/15 10:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*39 - 146*	*10/09/15 07:37*	*10/12/15 10:20*	*1*
2-Fluorobiphenyl	*72*		*37 - 120*	*10/09/15 07:37*	*10/12/15 10:20*	*1*
2-Fluorophenol (Surr)	*63*		*18 - 120*	*10/09/15 07:37*	*10/12/15 10:20*	*1*
Nitrobenzene-d5 (Surr)	*71*		*34 - 132*	*10/09/15 07:37*	*10/12/15 10:20*	*1*
Phenol-d5 (Surr)	*69*		*11 - 120*	*10/09/15 07:37*	*10/12/15 10:20*	*1*
p-Terphenyl-d14 (Surr)	*84*		*65 - 153*	*10/09/15 07:37*	*10/12/15 10:20*	*1*

Client Sample ID: TANK 1 AREA-BOTTOM1

Date Collected: 10/06/15 09:35
Date Received: 10/07/15 13:20

Lab Sample ID: 480-88586-2

Matrix: Solid
Percent Solids: 75.3

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		6.4	1.2	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
1,3,5-Trimethylbenzene	ND		6.4	0.41	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
4-Isopropyltoluene	ND		6.4	0.52	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
Benzene	ND		6.4	0.31	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
Dibromomethane	ND		6.4	0.66	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
Ethylbenzene	ND		6.4	0.44	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
Isopropylbenzene	ND		6.4	0.97	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
Methyl tert-butyl ether	ND		6.4	0.63	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
m-Xylene & p-Xylene	ND		13	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
n-Butylbenzene	ND		6.4	0.56	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
N-Propylbenzene	ND		6.4	0.51	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
o-Xylene	ND		6.4	0.84	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
sec-Butylbenzene	ND		6.4	0.56	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
tert-Butylbenzene	ND		6.4	0.67	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
Toluene	ND		6.4	0.49	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1
Xylenes, Total	ND		13	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*64 - 126*	*10/08/15 10:53*	*10/08/15 14:57*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 126*	*10/08/15 10:53*	*10/08/15 14:57*	*1*
Dibromofluoromethane (Surr)	*96*		*60 - 140*	*10/08/15 10:53*	*10/08/15 14:57*	*1*
Toluene-d8 (Surr)	*102*		*71 - 125*	*10/08/15 10:53*	*10/08/15 14:57*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2200	330	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Acenaphthylene	ND		2200	290	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Anthracene	ND		2200	550	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Benzo[a]anthracene	ND		2200	220	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Benzo[a]pyrene	ND		2200	330	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Benzo[b]fluoranthene	ND		2200	350	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Benzo[g,h,i]perylene	ND		2200	230	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Benzo[k]fluoranthene	ND		2200	290	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Chrysene	ND		2200	500	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Dibenz(a,h)anthracene	ND		2200	390	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Fluoranthene	ND		2200	230	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Fluorene	ND		2200	260	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Indeno[1,2,3-cd]pyrene	ND		2200	270	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Naphthalene	ND		2200	290	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Phenanthrene	ND		2200	330	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10
Pyrene	ND		2200	260	ug/Kg	☼	10/09/15 07:37	10/12/15 10:47	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*115*		*39 - 146*	*10/09/15 07:37*	*10/12/15 10:47*	*10*
2-Fluorobiphenyl	*78*		*37 - 120*	*10/09/15 07:37*	*10/12/15 10:47*	*10*
2-Fluorophenol (Surr)	*72*		*18 - 120*	*10/09/15 07:37*	*10/12/15 10:47*	*10*
Nitrobenzene-d5 (Surr)	*76*		*34 - 132*	*10/09/15 07:37*	*10/12/15 10:47*	*10*
Phenol-d5 (Surr)	*71*		*11 - 120*	*10/09/15 07:37*	*10/12/15 10:47*	*10*
p-Terphenyl-d14 (Surr)	*90*		*65 - 153*	*10/09/15 07:37*	*10/12/15 10:47*	*10*

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: Benchmark - Delevan site

TestAmerica Job ID: 480-88586-1

Client Sample ID: TANK 1 AREA-EW1
Date Collected: 10/06/15 09:40
Date Received: 10/07/15 13:20

Lab Sample ID: 480-88586-3
Matrix: Solid
Percent Solids: 84.3

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		5.7	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
1,3,5-Trimethylbenzene	ND		5.7	0.37	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
4-Isopropyltoluene	ND		5.7	0.46	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
Benzene	ND		5.7	0.28	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
Dibromomethane	ND		5.7	0.59	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
Ethylbenzene	ND		5.7	0.40	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
Isopropylbenzene	ND		5.7	0.87	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
Methyl tert-butyl ether	ND		5.7	0.56	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
m-Xylene & p-Xylene	ND		11	0.96	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
n-Butylbenzene	ND		5.7	0.50	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
N-Propylbenzene	ND		5.7	0.46	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
o-Xylene	ND		5.7	0.75	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
sec-Butylbenzene	ND		5.7	0.50	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
tert-Butylbenzene	ND		5.7	0.60	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
Toluene	ND		5.7	0.43	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1
Xylenes, Total	ND		11	0.96	ug/Kg	☼	10/08/15 10:53	10/08/15 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*64 - 126*	*10/08/15 10:53*	*10/08/15 15:23*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 126*	*10/08/15 10:53*	*10/08/15 15:23*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*10/08/15 10:53*	*10/08/15 15:23*	*1*
Toluene-d8 (Surr)	*102*		*71 - 125*	*10/08/15 10:53*	*10/08/15 15:23*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		200	29	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Acenaphthylene	ND		200	26	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Anthracene	ND		200	49	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Benzo[a]anthracene	ND		200	20	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Benzo[a]pyrene	ND		200	29	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Benzo[b]fluoranthene	ND		200	32	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Benzo[g,h,i]perylene	ND		200	21	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Benzo[k]fluoranthene	ND		200	26	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Chrysene	ND		200	44	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Dibenz(a,h)anthracene	ND		200	35	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Fluoranthene	ND		200	21	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Fluorene	ND		200	23	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Indeno[1,2,3-cd]pyrene	ND		200	25	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Naphthalene	ND		200	26	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Phenanthrene	ND		200	29	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1
Pyrene	ND		200	23	ug/Kg	☼	10/09/15 07:37	10/12/15 11:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*39 - 146*	*10/09/15 07:37*	*10/12/15 11:14*	*1*
2-Fluorobiphenyl	*76*		*37 - 120*	*10/09/15 07:37*	*10/12/15 11:14*	*1*
2-Fluorophenol (Surr)	*70*		*18 - 120*	*10/09/15 07:37*	*10/12/15 11:14*	*1*
Nitrobenzene-d5 (Surr)	*72*		*34 - 132*	*10/09/15 07:37*	*10/12/15 11:14*	*1*
Phenol-d5 (Surr)	*75*		*11 - 120*	*10/09/15 07:37*	*10/12/15 11:14*	*1*
p-Terphenyl-d14 (Surr)	*86*		*65 - 153*	*10/09/15 07:37*	*10/12/15 11:14*	*1*

Client Sample ID: TANK 1 AREA-WW1

Date Collected: 10/06/15 09:45
Date Received: 10/07/15 13:20

Lab Sample ID: 480-88586-4

Matrix: Solid
Percent Solids: 77.6

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		6.3	1.2	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
1,3,5-Trimethylbenzene	ND		6.3	0.41	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
4-Isopropyltoluene	ND		6.3	0.51	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
Benzene	ND		6.3	0.31	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
Dibromomethane	ND		6.3	0.65	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
Ethylbenzene	ND		6.3	0.44	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
Isopropylbenzene	ND		6.3	0.95	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
Methyl tert-butyl ether	ND		6.3	0.62	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
m-Xylene & p-Xylene	ND		13	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
n-Butylbenzene	ND		6.3	0.55	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
N-Propylbenzene	ND		6.3	0.50	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
o-Xylene	ND		6.3	0.82	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
sec-Butylbenzene	ND		6.3	0.55	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
tert-Butylbenzene	ND		6.3	0.66	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
Toluene	ND		6.3	0.48	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1
Xylenes, Total	ND		13	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*64 - 126*	*10/08/15 10:53*	*10/08/15 15:49*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 126*	*10/08/15 10:53*	*10/08/15 15:49*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*10/08/15 10:53*	*10/08/15 15:49*	*1*
Toluene-d8 (Surr)	*105*		*71 - 125*	*10/08/15 10:53*	*10/08/15 15:49*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1100	160	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Acenaphthylene	ND		1100	140	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Anthracene	ND		1100	270	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Benzo[a]anthracene	ND		1100	110	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Benzo[a]pyrene	ND		1100	160	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Benzo[b]fluoranthene	ND		1100	170	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Benzo[g,h,i]perylene	ND		1100	110	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Benzo[k]fluoranthene	ND		1100	140	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Chrysene	ND		1100	240	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Dibenz(a,h)anthracene	ND		1100	190	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Fluoranthene	ND		1100	110	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Fluorene	ND		1100	130	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Indeno[1,2,3-cd]pyrene	ND		1100	130	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Naphthalene	ND		1100	140	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Phenanthrene	ND		1100	160	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5
Pyrene	ND		1100	130	ug/Kg	☼	10/09/15 07:37	10/12/15 11:41	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*88*		*39 - 146*	*10/09/15 07:37*	*10/12/15 11:41*	*5*
2-Fluorobiphenyl	*87*		*37 - 120*	*10/09/15 07:37*	*10/12/15 11:41*	*5*
2-Fluorophenol (Surr)	*77*		*18 - 120*	*10/09/15 07:37*	*10/12/15 11:41*	*5*
Nitrobenzene-d5 (Surr)	*72*		*34 - 132*	*10/09/15 07:37*	*10/12/15 11:41*	*5*
Phenol-d5 (Surr)	*82*		*11 - 120*	*10/09/15 07:37*	*10/12/15 11:41*	*5*
p-Terphenyl-d14 (Surr)	*90*		*65 - 153*	*10/09/15 07:37*	*10/12/15 11:41*	*5*

Client Sample ID: TANK 1 AREA-SW1

Date Collected: 10/06/15 09:50
Date Received: 10/07/15 13:20

Lab Sample ID: 480-88586-5
Matrix: Solid
Percent Solids: 82.2

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		5.9	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
1,3,5-Trimethylbenzene	ND		5.9	0.38	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
4-Isopropyltoluene	ND		5.9	0.47	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
Benzene	ND		5.9	0.29	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
Dibromomethane	ND		5.9	0.61	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
Ethylbenzene	ND		5.9	0.41	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
Isopropylbenzene	ND		5.9	0.89	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
Methyl tert-butyl ether	ND		5.9	0.58	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
m-Xylene & p-Xylene	ND		12	0.99	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
n-Butylbenzene	ND		5.9	0.51	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
N-Propylbenzene	ND		5.9	0.47	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
o-Xylene	ND		5.9	0.77	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
sec-Butylbenzene	ND		5.9	0.51	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
tert-Butylbenzene	ND		5.9	0.61	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
Toluene	ND		5.9	0.44	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1
Xylenes, Total	ND		12	0.99	ug/Kg	☼	10/08/15 10:53	10/08/15 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*64 - 126*	*10/08/15 10:53*	*10/08/15 16:15*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 126*	*10/08/15 10:53*	*10/08/15 16:15*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 140*	*10/08/15 10:53*	*10/08/15 16:15*	*1*
Toluene-d8 (Surr)	*103*		*71 - 125*	*10/08/15 10:53*	*10/08/15 16:15*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		200	30	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Acenaphthylene	ND		200	26	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Anthracene	ND		200	50	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Benzo[a]anthracene	ND		200	20	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Benzo[a]pyrene	ND		200	30	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Benzo[b]fluoranthene	ND		200	32	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Benzo[g,h,i]perylene	ND		200	22	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Benzo[k]fluoranthene	ND		200	26	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Chrysene	ND		200	46	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Dibenz(a,h)anthracene	ND		200	36	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Fluoranthene	ND		200	22	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Fluorene	ND		200	24	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Indeno[1,2,3-cd]pyrene	ND		200	25	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Naphthalene	ND		200	26	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Phenanthrene	ND		200	30	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1
Pyrene	ND		200	24	ug/Kg	☼	10/09/15 07:37	10/12/15 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*39 - 146*	*10/09/15 07:37*	*10/12/15 12:07*	*1*
2-Fluorobiphenyl	*74*		*37 - 120*	*10/09/15 07:37*	*10/12/15 12:07*	*1*
2-Fluorophenol (Surr)	*70*		*18 - 120*	*10/09/15 07:37*	*10/12/15 12:07*	*1*
Nitrobenzene-d5 (Surr)	*71*		*34 - 132*	*10/09/15 07:37*	*10/12/15 12:07*	*1*
Phenol-d5 (Surr)	*73*		*11 - 120*	*10/09/15 07:37*	*10/12/15 12:07*	*1*
p-Terphenyl-d14 (Surr)	*83*		*65 - 153*	*10/09/15 07:37*	*10/12/15 12:07*	*1*

Client Sample ID: TANK 2 AREA-SW1

Date Collected: 10/06/15 10:40
Date Received: 10/07/15 13:20

Lab Sample ID: 480-88586-6
Matrix: Solid
Percent Solids: 83.3

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		5.8	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
1,3,5-Trimethylbenzene	ND		5.8	0.37	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
4-Isopropyltoluene	ND		5.8	0.47	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
Benzene	ND		5.8	0.29	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
Dibromomethane	ND		5.8	0.60	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
Ethylbenzene	ND		5.8	0.40	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
Isopropylbenzene	ND		5.8	0.88	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
Methyl tert-butyl ether	ND		5.8	0.57	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
m-Xylene & p-Xylene	ND		12	0.98	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
n-Butylbenzene	ND		5.8	0.51	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
N-Propylbenzene	ND		5.8	0.47	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
o-Xylene	ND		5.8	0.76	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
sec-Butylbenzene	ND		5.8	0.51	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
tert-Butylbenzene	ND		5.8	0.61	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
Toluene	ND		5.8	0.44	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1
Xylenes, Total	ND		12	0.98	ug/Kg	☼	10/08/15 10:53	10/08/15 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*	*10/08/15 10:53*	*10/08/15 16:40*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 126*	*10/08/15 10:53*	*10/08/15 16:40*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*10/08/15 10:53*	*10/08/15 16:40*	*1*
Toluene-d8 (Surr)	*104*		*71 - 125*	*10/08/15 10:53*	*10/08/15 16:40*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		200	29	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Acenaphthylene	ND		200	26	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Anthracene	ND		200	49	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Benzo[a]anthracene	ND		200	20	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Benzo[a]pyrene	ND		200	29	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Benzo[b]fluoranthene	ND		200	32	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Benzo[g,h,i]perylene	ND		200	21	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Benzo[k]fluoranthene	ND		200	26	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Chrysene	ND		200	44	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Dibenz(a,h)anthracene	ND		200	35	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Fluoranthene	**46**	**J**	200	21	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Fluorene	ND		200	23	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Indeno[1,2,3-cd]pyrene	ND		200	25	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Naphthalene	ND		200	26	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Phenanthrene	ND		200	29	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1
Pyrene	**35**	**J**	200	23	ug/Kg	☼	10/09/15 07:37	10/12/15 12:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*39 - 146*	*10/09/15 07:37*	*10/12/15 12:34*	*1*
2-Fluorobiphenyl	*72*		*37 - 120*	*10/09/15 07:37*	*10/12/15 12:34*	*1*
2-Fluorophenol (Surr)	*64*		*18 - 120*	*10/09/15 07:37*	*10/12/15 12:34*	*1*
Nitrobenzene-d5 (Surr)	*70*		*34 - 132*	*10/09/15 07:37*	*10/12/15 12:34*	*1*
Phenol-d5 (Surr)	*74*		*11 - 120*	*10/09/15 07:37*	*10/12/15 12:34*	*1*
p-Terphenyl-d14 (Surr)	*84*		*65 - 153*	*10/09/15 07:37*	*10/12/15 12:34*	*1*

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: Benchmark - Delevan site

TestAmerica Job ID: 480-88586-1

Client Sample ID: TANK 2 AREA-EW1
Date Collected: 10/06/15 10:45
Date Received: 10/07/15 13:20

Lab Sample ID: 480-88586-7
Matrix: Solid
Percent Solids: 85.3

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		5.7	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
1,3,5-Trimethylbenzene	ND		5.7	0.37	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
4-Isopropyltoluene	ND		5.7	0.46	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
Benzene	ND		5.7	0.28	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
Dibromomethane	ND		5.7	0.59	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
Ethylbenzene	ND		5.7	0.40	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
Isopropylbenzene	ND		5.7	0.87	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
Methyl tert-butyl ether	ND		5.7	0.56	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
m-Xylene & p-Xylene	ND		11	0.97	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
n-Butylbenzene	ND		5.7	0.50	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
N-Propylbenzene	ND		5.7	0.46	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
o-Xylene	ND		5.7	0.75	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
sec-Butylbenzene	ND		5.7	0.50	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
tert-Butylbenzene	ND		5.7	0.60	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
Toluene	ND		5.7	0.43	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1
Xylenes, Total	ND		11	0.97	ug/Kg	☼	10/08/15 10:53	10/08/15 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*	*10/08/15 10:53*	*10/08/15 17:06*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 126*	*10/08/15 10:53*	*10/08/15 17:06*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*10/08/15 10:53*	*10/08/15 17:06*	*1*
Toluene-d8 (Surr)	*103*		*71 - 125*	*10/08/15 10:53*	*10/08/15 17:06*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		200	29	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Acenaphthylene	ND		200	25	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Anthracene	ND		200	48	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Benzo[a]anthracene	ND		200	20	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Benzo[a]pyrene	ND		200	29	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Benzo[b]fluoranthene	ND		200	31	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Benzo[g,h,i]perylene	ND		200	21	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Benzo[k]fluoranthene	ND		200	25	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Chrysene	ND		200	44	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Dibenz(a,h)anthracene	ND		200	35	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Fluoranthene	ND		200	21	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Fluorene	ND		200	23	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Indeno[1,2,3-cd]pyrene	ND		200	24	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Naphthalene	ND		200	25	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Phenanthrene	ND		200	29	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1
Pyrene	ND		200	23	ug/Kg	☼	10/09/15 07:37	10/12/15 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*39 - 146*	*10/09/15 07:37*	*10/12/15 13:00*	*1*
2-Fluorobiphenyl	*80*		*37 - 120*	*10/09/15 07:37*	*10/12/15 13:00*	*1*
2-Fluorophenol (Surr)	*76*		*18 - 120*	*10/09/15 07:37*	*10/12/15 13:00*	*1*
Nitrobenzene-d5 (Surr)	*76*		*34 - 132*	*10/09/15 07:37*	*10/12/15 13:00*	*1*
Phenol-d5 (Surr)	*81*		*11 - 120*	*10/09/15 07:37*	*10/12/15 13:00*	*1*
p-Terphenyl-d14 (Surr)	*86*		*65 - 153*	*10/09/15 07:37*	*10/12/15 13:00*	*1*

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: Benchmark - Delevan site

TestAmerica Job ID: 480-88586-1

Client Sample ID: TANK 2 AREA-WW1
Date Collected: 10/06/15 10:50
Date Received: 10/07/15 13:20

Lab Sample ID: 480-88586-8
Matrix: Solid
Percent Solids: 83.8

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		5.8	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
1,3,5-Trimethylbenzene	ND		5.8	0.38	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
4-Isopropyltoluene	ND		5.8	0.47	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
Benzene	ND		5.8	0.29	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
Dibromomethane	ND		5.8	0.60	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
Ethylbenzene	ND		5.8	0.40	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
Isopropylbenzene	ND		5.8	0.88	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
Methyl tert-butyl ether	ND		5.8	0.57	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
m-Xylene & p-Xylene	ND		12	0.98	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
n-Butylbenzene	ND		5.8	0.51	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
N-Propylbenzene	ND		5.8	0.47	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
o-Xylene	ND		5.8	0.76	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
sec-Butylbenzene	ND		5.8	0.51	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
tert-Butylbenzene	ND		5.8	0.61	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
Toluene	ND		5.8	0.44	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1
Xylenes, Total	ND		12	0.98	ug/Kg	☼	10/08/15 10:53	10/08/15 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*64 - 126*	*10/08/15 10:53*	*10/08/15 17:32*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 126*	*10/08/15 10:53*	*10/08/15 17:32*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*10/08/15 10:53*	*10/08/15 17:32*	*1*
Toluene-d8 (Surr)	*103*		*71 - 125*	*10/08/15 10:53*	*10/08/15 17:32*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1000	150	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Acenaphthylene	ND		1000	130	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Anthracene	ND		1000	250	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Benzo[a]anthracene	ND		1000	100	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Benzo[a]pyrene	ND		1000	150	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Benzo[b]fluoranthene	ND		1000	160	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Benzo[g,h,i]perylene	ND		1000	110	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Benzo[k]fluoranthene	ND		1000	130	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Chrysene	ND		1000	230	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Dibenz(a,h)anthracene	ND		1000	180	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Fluoranthene	ND		1000	110	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Fluorene	ND		1000	120	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Indeno[1,2,3-cd]pyrene	ND		1000	130	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Naphthalene	ND		1000	130	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Phenanthrene	ND		1000	150	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5
Pyrene	ND		1000	120	ug/Kg	☼	10/09/15 07:37	10/12/15 13:27	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*39 - 146*	*10/09/15 07:37*	*10/12/15 13:27*	*5*
2-Fluorobiphenyl	*71*		*37 - 120*	*10/09/15 07:37*	*10/12/15 13:27*	*5*
2-Fluorophenol (Surr)	*54*		*18 - 120*	*10/09/15 07:37*	*10/12/15 13:27*	*5*
Nitrobenzene-d5 (Surr)	*58*		*34 - 132*	*10/09/15 07:37*	*10/12/15 13:27*	*5*
Phenol-d5 (Surr)	*64*		*11 - 120*	*10/09/15 07:37*	*10/12/15 13:27*	*5*
p-Terphenyl-d14 (Surr)	*77*		*65 - 153*	*10/09/15 07:37*	*10/12/15 13:27*	*5*

Client Sample ID: TANK 2 AREA-BOTTOM1

Date Collected: 10/06/15 10:55
Date Received: 10/07/15 13:20

Lab Sample ID: 480-88586-9

Matrix: Solid
Percent Solids: 79.1

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		6.3	1.2	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
1,3,5-Trimethylbenzene	ND		6.3	0.41	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
4-Isopropyltoluene	ND		6.3	0.51	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
Benzene	ND		6.3	0.31	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
Dibromomethane	ND		6.3	0.65	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
Ethylbenzene	ND		6.3	0.44	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
Isopropylbenzene	ND		6.3	0.95	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
Methyl tert-butyl ether	ND		6.3	0.62	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
m-Xylene & p-Xylene	ND		13	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
n-Butylbenzene	ND		6.3	0.55	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
N-Propylbenzene	ND		6.3	0.51	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
o-Xylene	ND		6.3	0.83	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
sec-Butylbenzene	ND		6.3	0.55	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
tert-Butylbenzene	ND		6.3	0.66	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
Toluene	ND		6.3	0.48	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1
Xylenes, Total	ND		13	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 126*	*10/08/15 10:53*	*10/08/15 17:58*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 126*	*10/08/15 10:53*	*10/08/15 17:58*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*10/08/15 10:53*	*10/08/15 17:58*	*1*
Toluene-d8 (Surr)	*103*		*71 - 125*	*10/08/15 10:53*	*10/08/15 17:58*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		210	31	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Acenaphthylene	ND		210	28	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Anthracene	ND		210	53	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Benzo[a]anthracene	ND		210	21	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Benzo[a]pyrene	ND		210	31	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Benzo[b]fluoranthene	ND		210	34	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Benzo[g,h,i]perylene	ND		210	23	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Benzo[k]fluoranthene	ND		210	28	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Chrysene	ND		210	48	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Dibenz(a,h)anthracene	ND		210	38	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Fluoranthene	ND		210	23	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Fluorene	ND		210	25	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Indeno[1,2,3-cd]pyrene	ND		210	26	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Naphthalene	ND		210	28	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Phenanthrene	ND		210	31	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1
Pyrene	ND		210	25	ug/Kg	☼	10/09/15 07:37	10/12/15 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*39 - 146*	*10/09/15 07:37*	*10/12/15 13:53*	*1*
2-Fluorobiphenyl	*71*		*37 - 120*	*10/09/15 07:37*	*10/12/15 13:53*	*1*
2-Fluorophenol (Surr)	*64*		*18 - 120*	*10/09/15 07:37*	*10/12/15 13:53*	*1*
Nitrobenzene-d5 (Surr)	*66*		*34 - 132*	*10/09/15 07:37*	*10/12/15 13:53*	*1*
Phenol-d5 (Surr)	*71*		*11 - 120*	*10/09/15 07:37*	*10/12/15 13:53*	*1*
p-Terphenyl-d14 (Surr)	*77*		*65 - 153*	*10/09/15 07:37*	*10/12/15 13:53*	*1*

Client Sample ID: TANK 2 AREA-NW1

Date Collected: 10/06/15 11:00
Date Received: 10/07/15 13:20

Lab Sample ID: 480-88586-10

Matrix: Solid
Percent Solids: 79.2

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		6.3	1.2	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
1,3,5-Trimethylbenzene	ND		6.3	0.40	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
4-Isopropyltoluene	ND		6.3	0.50	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
Benzene	ND		6.3	0.31	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
Dibromomethane	ND		6.3	0.65	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
Ethylbenzene	ND		6.3	0.43	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
Isopropylbenzene	ND		6.3	0.94	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
Methyl tert-butyl ether	ND		6.3	0.62	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
m-Xylene & p-Xylene	ND		13	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
n-Butylbenzene	ND		6.3	0.55	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
N-Propylbenzene	ND		6.3	0.50	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
o-Xylene	ND		6.3	0.82	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
sec-Butylbenzene	ND		6.3	0.55	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
tert-Butylbenzene	ND		6.3	0.65	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
Toluene	ND		6.3	0.47	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1
Xylenes, Total	ND		13	1.1	ug/Kg	☼	10/08/15 10:53	10/08/15 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*10/08/15 10:53*	*10/08/15 18:24*	*1*
4-Bromofluorobenzene (Surr)	*82*		*72 - 126*	*10/08/15 10:53*	*10/08/15 18:24*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*10/08/15 10:53*	*10/08/15 18:24*	*1*
Toluene-d8 (Surr)	*103*		*71 - 125*	*10/08/15 10:53*	*10/08/15 18:24*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		210	31	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Acenaphthylene	ND		210	27	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Anthracene	ND		210	52	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Benzo[a]anthracene	ND		210	21	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Benzo[a]pyrene	ND		210	31	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Benzo[b]fluoranthene	ND		210	33	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Benzo[g,h,i]perylene	ND		210	22	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Benzo[k]fluoranthene	ND		210	27	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Chrysene	ND		210	47	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Dibenz(a,h)anthracene	ND		210	37	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Fluoranthene	ND		210	22	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Fluorene	ND		210	25	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Indeno[1,2,3-cd]pyrene	ND		210	26	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Naphthalene	ND		210	27	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Phenanthrene	ND		210	31	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1
Pyrene	ND		210	25	ug/Kg	☼	10/09/15 07:37	10/12/15 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*39 - 146*	*10/09/15 07:37*	*10/12/15 14:19*	*1*
2-Fluorobiphenyl	*75*		*37 - 120*	*10/09/15 07:37*	*10/12/15 14:19*	*1*
2-Fluorophenol (Surr)	*66*		*18 - 120*	*10/09/15 07:37*	*10/12/15 14:19*	*1*
Nitrobenzene-d5 (Surr)	*71*		*34 - 132*	*10/09/15 07:37*	*10/12/15 14:19*	*1*
Phenol-d5 (Surr)	*75*		*11 - 120*	*10/09/15 07:37*	*10/12/15 14:19*	*1*
p-Terphenyl-d14 (Surr)	*84*		*65 - 153*	*10/09/15 07:37*	*10/12/15 14:19*	*1*

Surrogate Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: Benchmark - Delevan site

TestAmerica Job ID: 480-88586-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	12DCE (64-126)	BFB (72-126)	DBFM (60-140)	TOL (71-125)
480-88586-1	TANK 1 AREA-NW1	97	84	96	106
480-88586-1 MS	TANK 1 AREA-NW1	94	96	101	104
480-88586-1 MSD	TANK 1 AREA-NW1	93	92	99	107
480-88586-2	TANK 1 AREA-BOTTOM1	98	93	96	102
480-88586-3	TANK 1 AREA-EW1	100	95	99	102
480-88586-4	TANK 1 AREA-WW1	100	91	99	105
480-88586-5	TANK 1 AREA-SW1	98	93	98	103
480-88586-6	TANK 2 AREA-SW1	101	91	100	104
480-88586-7	TANK 2 AREA-EW1	101	93	99	103
480-88586-8	TANK 2 AREA-WW1	100	93	99	103
480-88586-9	TANK 2 AREA-BOTTOM1	105	92	99	103
480-88586-10	TANK 2 AREA-NW1	103	82	100	103
LCS 480-267653/1-A	Lab Control Sample	104	98	103	103
MB 480-267653/2-A	Method Blank	101	95	99	101

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	TBP (39-146)	FBP (37-120)	2FP (18-120)	NBZ (34-132)	PHL (11-120)	TPH (65-153)
480-88586-1	TANK 1 AREA-NW1	75	72	63	71	69	84
480-88586-2	TANK 1 AREA-BOTTOM1	115	78	72	76	71	90
480-88586-3	TANK 1 AREA-EW1	77	76	70	72	75	86
480-88586-4	TANK 1 AREA-WW1	88	87	77	72	82	90
480-88586-5	TANK 1 AREA-SW1	83	74	70	71	73	83
480-88586-6	TANK 2 AREA-SW1	80	72	64	70	74	84
480-88586-7	TANK 2 AREA-EW1	77	80	76	76	81	86
480-88586-8	TANK 2 AREA-WW1	82	71	54	58	64	77
480-88586-9	TANK 2 AREA-BOTTOM1	77	71	64	66	71	77
480-88586-10	TANK 2 AREA-NW1	74	75	66	71	75	84
LCS 480-267800/2-A	Lab Control Sample	86	82	67	73	74	92
MB 480-267800/1-A	Method Blank	74	78	71	75	74	87

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = p-Terphenyl-d14 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-267653/2-A
Matrix: Solid
Analysis Batch: 267615

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 267653

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		4.8	0.93	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
1,3,5-Trimethylbenzene	ND		4.8	0.31	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
4-Isopropyltoluene	ND		4.8	0.39	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
Benzene	ND		4.8	0.24	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
Dibromomethane	ND		4.8	0.50	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
Ethylbenzene	ND		4.8	0.33	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
Isopropylbenzene	ND		4.8	0.73	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
Methyl tert-butyl ether	ND		4.8	0.48	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
m-Xylene & p-Xylene	ND		9.7	0.81	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
n-Butylbenzene	ND		4.8	0.42	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
N-Propylbenzene	ND		4.8	0.39	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
o-Xylene	ND		4.8	0.63	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
sec-Butylbenzene	ND		4.8	0.42	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
tert-Butylbenzene	ND		4.8	0.50	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
Toluene	ND		4.8	0.37	ug/Kg		10/08/15 10:53	10/08/15 12:33	1
Xylenes, Total	ND		9.7	0.81	ug/Kg		10/08/15 10:53	10/08/15 12:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*	*10/08/15 10:53*	*10/08/15 12:33*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 126*	*10/08/15 10:53*	*10/08/15 12:33*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*10/08/15 10:53*	*10/08/15 12:33*	*1*
Toluene-d8 (Surr)	*101*		*71 - 125*	*10/08/15 10:53*	*10/08/15 12:33*	*1*

Lab Sample ID: LCS 480-267653/1-A
Matrix: Solid
Analysis Batch: 267615

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 267653

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trimethylbenzene	48.6	51.6		ug/Kg		106	74 - 120
Benzene	48.6	47.2		ug/Kg		97	79 - 127
Ethylbenzene	48.6	48.8		ug/Kg		100	80 - 120
Methyl tert-butyl ether	48.6	51.6		ug/Kg		106	63 - 125
m-Xylene & p-Xylene	48.6	49.0		ug/Kg		101	70 - 130
o-Xylene	48.6	48.8		ug/Kg		100	70 - 130
Toluene	48.6	48.0		ug/Kg		99	74 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*
4-Bromofluorobenzene (Surr)	*98*		*72 - 126*
Dibromofluoromethane (Surr)	*103*		*60 - 140*
Toluene-d8 (Surr)	*103*		*71 - 125*

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-88586-1 MS
Matrix: Solid
Analysis Batch: 267615

Client Sample ID: TANK 1 AREA-NW1
Prep Type: Total/NA
Prep Batch: 267653

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trimethylbenzene	ND	F1	63.9	41.2	F1	ug/Kg	☼	64	74 - 120
Benzene	ND	F1	63.9	49.2	F1	ug/Kg	☼	77	79 - 127
Ethylbenzene	ND	F1	63.9	43.9	F1	ug/Kg	☼	69	80 - 120
Methyl tert-butyl ether	ND		63.9	51.1		ug/Kg	☼	80	63 - 125
m-Xylene & p-Xylene	ND	F1	63.9	43.0	F1	ug/Kg	☼	67	70 - 130
o-Xylene	ND	F1	63.9	44.7		ug/Kg	☼	70	70 - 130
Toluene	0.68	J F1	63.9	46.3	F1	ug/Kg	☼	71	74 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*64 - 126*
4-Bromofluorobenzene (Surr)	*96*		*72 - 126*
Dibromofluoromethane (Surr)	*101*		*60 - 140*
Toluene-d8 (Surr)	*104*		*71 - 125*

Lab Sample ID: 480-88586-1 MSD
Matrix: Solid
Analysis Batch: 267615

Client Sample ID: TANK 1 AREA-NW1
Prep Type: Total/NA
Prep Batch: 267653

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene	ND	F1	63.8	40.3	F1	ug/Kg	☼	63	74 - 120	2	30
Benzene	ND	F1	63.8	48.0	F1	ug/Kg	☼	75	79 - 127	3	30
Ethylbenzene	ND	F1	63.8	42.1	F1	ug/Kg	☼	66	80 - 120	4	30
Methyl tert-butyl ether	ND		63.8	51.2		ug/Kg	☼	80	63 - 125	0	30
m-Xylene & p-Xylene	ND	F1	63.8	40.6	F1	ug/Kg	☼	64	70 - 130	6	30
o-Xylene	ND	F1	63.8	43.3	F1	ug/Kg	☼	68	70 - 130	3	30
Toluene	0.68	J F1	63.8	45.7	F1	ug/Kg	☼	71	74 - 128	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*64 - 126*
4-Bromofluorobenzene (Surr)	*92*		*72 - 126*
Dibromofluoromethane (Surr)	*99*		*60 - 140*
Toluene-d8 (Surr)	*107*		*71 - 125*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-267800/1-A
Matrix: Solid
Analysis Batch: 268242

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 267800

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		170	24	ug/Kg		10/09/15 07:37	10/12/15 09:26	1
Acenaphthylene	ND		170	21	ug/Kg		10/09/15 07:37	10/12/15 09:26	1
Anthracene	ND		170	41	ug/Kg		10/09/15 07:37	10/12/15 09:26	1
Benzo[a]anthracene	ND		170	17	ug/Kg		10/09/15 07:37	10/12/15 09:26	1
Benzo[a]pyrene	ND		170	24	ug/Kg		10/09/15 07:37	10/12/15 09:26	1
Benzo[b]fluoranthene	ND		170	26	ug/Kg		10/09/15 07:37	10/12/15 09:26	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		10/09/15 07:37	10/12/15 09:26	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-267800/1-A
Matrix: Solid
Analysis Batch: 268242

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 267800

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		170	21	ug/Kg		10/09/15 07:37	10/12/15 09:26	1
Chrysene	ND		170	37	ug/Kg		10/09/15 07:37	10/12/15 09:26	1
Dibenz(a,h)anthracene	ND		170	29	ug/Kg		10/09/15 07:37	10/12/15 09:26	1
Fluoranthene	ND		170	18	ug/Kg		10/09/15 07:37	10/12/15 09:26	1
Fluorene	ND		170	19	ug/Kg		10/09/15 07:37	10/12/15 09:26	1
Indeno[1,2,3-cd]pyrene	ND		170	20	ug/Kg		10/09/15 07:37	10/12/15 09:26	1
Naphthalene	ND		170	21	ug/Kg		10/09/15 07:37	10/12/15 09:26	1
Phenanthrene	ND		170	24	ug/Kg		10/09/15 07:37	10/12/15 09:26	1
Pyrene	ND		170	19	ug/Kg		10/09/15 07:37	10/12/15 09:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*39 - 146*	*10/09/15 07:37*	*10/12/15 09:26*	*1*
2-Fluorobiphenyl	*78*		*37 - 120*	*10/09/15 07:37*	*10/12/15 09:26*	*1*
2-Fluorophenol (Surr)	*71*		*18 - 120*	*10/09/15 07:37*	*10/12/15 09:26*	*1*
Nitrobenzene-d5 (Surr)	*75*		*34 - 132*	*10/09/15 07:37*	*10/12/15 09:26*	*1*
Phenol-d5 (Surr)	*74*		*11 - 120*	*10/09/15 07:37*	*10/12/15 09:26*	*1*
p-Terphenyl-d14 (Surr)	*87*		*65 - 153*	*10/09/15 07:37*	*10/12/15 09:26*	*1*

Lab Sample ID: LCS 480-267800/2-A
Matrix: Solid
Analysis Batch: 268242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 267800

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	1620	1350		ug/Kg		83	53 - 120
Acenaphthylene	1620	1360		ug/Kg		84	58 - 121
Anthracene	1620	1410		ug/Kg		87	62 - 129
Benzo[a]anthracene	1620	1410		ug/Kg		87	65 - 133
Benzo[a]pyrene	1620	1450		ug/Kg		89	64 - 127
Benzo[b]fluoranthene	1620	1510		ug/Kg		93	64 - 135
Benzo[g,h,i]perylene	1620	1330		ug/Kg		82	50 - 152
Benzo[k]fluoranthene	1620	1460		ug/Kg		90	58 - 138
Chrysene	1620	1420		ug/Kg		88	64 - 131
Dibenz(a,h)anthracene	1620	1330		ug/Kg		82	54 - 148
Fluoranthene	1620	1380		ug/Kg		85	62 - 131
Fluorene	1620	1410		ug/Kg		87	63 - 126
Indeno[1,2,3-cd]pyrene	1620	1350		ug/Kg		83	56 - 149
Naphthalene	1620	1240		ug/Kg		77	46 - 120
Phenanthrene	1620	1420		ug/Kg		88	60 - 130
Pyrene	1620	1530		ug/Kg		94	51 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*86*		*39 - 146*
2-Fluorobiphenyl	*82*		*37 - 120*
2-Fluorophenol (Surr)	*67*		*18 - 120*
Nitrobenzene-d5 (Surr)	*73*		*34 - 132*
Phenol-d5 (Surr)	*74*		*11 - 120*
p-Terphenyl-d14 (Surr)	*92*		*65 - 153*

GC/MS VOA

Analysis Batch: 267615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-88586-1	TANK 1 AREA-NW1	Total/NA	Solid	8260C	267653
480-88586-1 MS	TANK 1 AREA-NW1	Total/NA	Solid	8260C	267653
480-88586-1 MSD	TANK 1 AREA-NW1	Total/NA	Solid	8260C	267653
480-88586-2	TANK 1 AREA-BOTTOM1	Total/NA	Solid	8260C	267653
480-88586-3	TANK 1 AREA-EW1	Total/NA	Solid	8260C	267653
480-88586-4	TANK 1 AREA-WW1	Total/NA	Solid	8260C	267653
480-88586-5	TANK 1 AREA-SW1	Total/NA	Solid	8260C	267653
480-88586-6	TANK 2 AREA-SW1	Total/NA	Solid	8260C	267653
480-88586-7	TANK 2 AREA-EW1	Total/NA	Solid	8260C	267653
480-88586-8	TANK 2 AREA-WW1	Total/NA	Solid	8260C	267653
480-88586-9	TANK 2 AREA-BOTTOM1	Total/NA	Solid	8260C	267653
480-88586-10	TANK 2 AREA-NW1	Total/NA	Solid	8260C	267653
LCS 480-267653/1-A	Lab Control Sample	Total/NA	Solid	8260C	267653
MB 480-267653/2-A	Method Blank	Total/NA	Solid	8260C	267653

Prep Batch: 267653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-88586-1	TANK 1 AREA-NW1	Total/NA	Solid	5035A	
480-88586-1 MS	TANK 1 AREA-NW1	Total/NA	Solid	5035A	
480-88586-1 MSD	TANK 1 AREA-NW1	Total/NA	Solid	5035A	
480-88586-2	TANK 1 AREA-BOTTOM1	Total/NA	Solid	5035A	
480-88586-3	TANK 1 AREA-EW1	Total/NA	Solid	5035A	
480-88586-4	TANK 1 AREA-WW1	Total/NA	Solid	5035A	
480-88586-5	TANK 1 AREA-SW1	Total/NA	Solid	5035A	
480-88586-6	TANK 2 AREA-SW1	Total/NA	Solid	5035A	
480-88586-7	TANK 2 AREA-EW1	Total/NA	Solid	5035A	
480-88586-8	TANK 2 AREA-WW1	Total/NA	Solid	5035A	
480-88586-9	TANK 2 AREA-BOTTOM1	Total/NA	Solid	5035A	
480-88586-10	TANK 2 AREA-NW1	Total/NA	Solid	5035A	
LCS 480-267653/1-A	Lab Control Sample	Total/NA	Solid	5035A	
MB 480-267653/2-A	Method Blank	Total/NA	Solid	5035A	

GC/MS Semi VOA

Prep Batch: 267800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-88586-1	TANK 1 AREA-NW1	Total/NA	Solid	3550C	
480-88586-2	TANK 1 AREA-BOTTOM1	Total/NA	Solid	3550C	
480-88586-3	TANK 1 AREA-EW1	Total/NA	Solid	3550C	
480-88586-4	TANK 1 AREA-WW1	Total/NA	Solid	3550C	
480-88586-5	TANK 1 AREA-SW1	Total/NA	Solid	3550C	
480-88586-6	TANK 2 AREA-SW1	Total/NA	Solid	3550C	
480-88586-7	TANK 2 AREA-EW1	Total/NA	Solid	3550C	
480-88586-8	TANK 2 AREA-WW1	Total/NA	Solid	3550C	
480-88586-9	TANK 2 AREA-BOTTOM1	Total/NA	Solid	3550C	
480-88586-10	TANK 2 AREA-NW1	Total/NA	Solid	3550C	
LCS 480-267800/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-267800/1-A	Method Blank	Total/NA	Solid	3550C	

GC/MS Semi VOA (Continued)

Analysis Batch: 268242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-88586-1	TANK 1 AREA-NW1	Total/NA	Solid	8270D	267800
480-88586-2	TANK 1 AREA-BOTTOM1	Total/NA	Solid	8270D	267800
480-88586-3	TANK 1 AREA-EW1	Total/NA	Solid	8270D	267800
480-88586-4	TANK 1 AREA-WW1	Total/NA	Solid	8270D	267800
480-88586-5	TANK 1 AREA-SW1	Total/NA	Solid	8270D	267800
480-88586-6	TANK 2 AREA-SW1	Total/NA	Solid	8270D	267800
480-88586-7	TANK 2 AREA-EW1	Total/NA	Solid	8270D	267800
480-88586-8	TANK 2 AREA-WW1	Total/NA	Solid	8270D	267800
480-88586-9	TANK 2 AREA-BOTTOM1	Total/NA	Solid	8270D	267800
480-88586-10	TANK 2 AREA-NW1	Total/NA	Solid	8270D	267800
LCS 480-267800/2-A	Lab Control Sample	Total/NA	Solid	8270D	267800
MB 480-267800/1-A	Method Blank	Total/NA	Solid	8270D	267800

General Chemistry

Analysis Batch: 267542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-88586-1	TANK 1 AREA-NW1	Total/NA	Solid	Moisture	
480-88586-2	TANK 1 AREA-BOTTOM1	Total/NA	Solid	Moisture	
480-88586-3	TANK 1 AREA-EW1	Total/NA	Solid	Moisture	
480-88586-4	TANK 1 AREA-WW1	Total/NA	Solid	Moisture	
480-88586-5	TANK 1 AREA-SW1	Total/NA	Solid	Moisture	
480-88586-6	TANK 2 AREA-SW1	Total/NA	Solid	Moisture	
480-88586-7	TANK 2 AREA-EW1	Total/NA	Solid	Moisture	
480-88586-8	TANK 2 AREA-WW1	Total/NA	Solid	Moisture	
480-88586-9	TANK 2 AREA-BOTTOM1	Total/NA	Solid	Moisture	
480-88586-10	TANK 2 AREA-NW1	Total/NA	Solid	Moisture	

Client Sample ID: TANK 1 AREA-NW1
Lab Sample ID: 480-88586-1
Date Collected: 10/06/15 09:30
Matrix: Solid
Date Received: 10/07/15 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	267542	10/07/15 22:55	CMK	TAL BUF

Client Sample ID: TANK 1 AREA-NW1
Lab Sample ID: 480-88586-1
Date Collected: 10/06/15 09:30
Matrix: Solid
Date Received: 10/07/15 13:20
Percent Solids: 76.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			267653	10/08/15 10:53	NQN	TAL BUF
Total/NA	Analysis	8260C		1	267615	10/08/15 14:31	NQN	TAL BUF
Total/NA	Prep	3550C			267800	10/09/15 07:37	TRG	TAL BUF
Total/NA	Analysis	8270D		1	268242	10/12/15 10:20	LMW	TAL BUF

Client Sample ID: TANK 1 AREA-BOTTOM1
Lab Sample ID: 480-88586-2
Date Collected: 10/06/15 09:35
Matrix: Solid
Date Received: 10/07/15 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	267542	10/07/15 22:55	CMK	TAL BUF

Client Sample ID: TANK 1 AREA-BOTTOM1
Lab Sample ID: 480-88586-2
Date Collected: 10/06/15 09:35
Matrix: Solid
Date Received: 10/07/15 13:20
Percent Solids: 75.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			267653	10/08/15 10:53	NQN	TAL BUF
Total/NA	Analysis	8260C		1	267615	10/08/15 14:57	NQN	TAL BUF
Total/NA	Prep	3550C			267800	10/09/15 07:37	TRG	TAL BUF
Total/NA	Analysis	8270D		10	268242	10/12/15 10:47	LMW	TAL BUF

Client Sample ID: TANK 1 AREA-EW1
Lab Sample ID: 480-88586-3
Date Collected: 10/06/15 09:40
Matrix: Solid
Date Received: 10/07/15 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	267542	10/07/15 22:55	CMK	TAL BUF

Client Sample ID: TANK 1 AREA-EW1
Lab Sample ID: 480-88586-3
Date Collected: 10/06/15 09:40
Matrix: Solid
Date Received: 10/07/15 13:20
Percent Solids: 84.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			267653	10/08/15 10:53	NQN	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: Benchmark - Delevan site

TestAmerica Job ID: 480-88586-1

Client Sample ID: TANK 1 AREA-EW1
Lab Sample ID: 480-88586-3
Date Collected: 10/06/15 09:40
Matrix: Solid
Date Received: 10/07/15 13:20
Percent Solids: 84.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	267615	10/08/15 15:23	NQN	TAL BUF
Total/NA	Prep	3550C			267800	10/09/15 07:37	TRG	TAL BUF
Total/NA	Analysis	8270D		1	268242	10/12/15 11:14	LMW	TAL BUF

Client Sample ID: TANK 1 AREA-WW1
Lab Sample ID: 480-88586-4
Date Collected: 10/06/15 09:45
Matrix: Solid
Date Received: 10/07/15 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	267542	10/07/15 22:55	CMK	TAL BUF

Client Sample ID: TANK 1 AREA-WW1
Lab Sample ID: 480-88586-4
Date Collected: 10/06/15 09:45
Matrix: Solid
Date Received: 10/07/15 13:20
Percent Solids: 77.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			267653	10/08/15 10:53	NQN	TAL BUF
Total/NA	Analysis	8260C		1	267615	10/08/15 15:49	NQN	TAL BUF
Total/NA	Prep	3550C			267800	10/09/15 07:37	TRG	TAL BUF
Total/NA	Analysis	8270D		5	268242	10/12/15 11:41	LMW	TAL BUF

Client Sample ID: TANK 1 AREA-SW1
Lab Sample ID: 480-88586-5
Date Collected: 10/06/15 09:50
Matrix: Solid
Date Received: 10/07/15 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	267542	10/07/15 22:55	CMK	TAL BUF

Client Sample ID: TANK 1 AREA-SW1
Lab Sample ID: 480-88586-5
Date Collected: 10/06/15 09:50
Matrix: Solid
Date Received: 10/07/15 13:20
Percent Solids: 82.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			267653	10/08/15 10:53	NQN	TAL BUF
Total/NA	Analysis	8260C		1	267615	10/08/15 16:15	NQN	TAL BUF
Total/NA	Prep	3550C			267800	10/09/15 07:37	TRG	TAL BUF
Total/NA	Analysis	8270D		1	268242	10/12/15 12:07	LMW	TAL BUF

Client Sample ID: TANK 2 AREA-SW1
Lab Sample ID: 480-88586-6
Date Collected: 10/06/15 10:40
Matrix: Solid
Date Received: 10/07/15 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	267542	10/07/15 22:55	CMK	TAL BUF

Client Sample ID: TANK 2 AREA-SW1
Lab Sample ID: 480-88586-6
Date Collected: 10/06/15 10:40
Matrix: Solid
Date Received: 10/07/15 13:20
Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			267653	10/08/15 10:53	NQN	TAL BUF
Total/NA	Analysis	8260C		1	267615	10/08/15 16:40	NQN	TAL BUF
Total/NA	Prep	3550C			267800	10/09/15 07:37	TRG	TAL BUF
Total/NA	Analysis	8270D		1	268242	10/12/15 12:34	LMW	TAL BUF

Client Sample ID: TANK 2 AREA-EW1
Lab Sample ID: 480-88586-7
Date Collected: 10/06/15 10:45
Matrix: Solid
Date Received: 10/07/15 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	267542	10/07/15 22:55	CMK	TAL BUF

Client Sample ID: TANK 2 AREA-EW1
Lab Sample ID: 480-88586-7
Date Collected: 10/06/15 10:45
Matrix: Solid
Date Received: 10/07/15 13:20
Percent Solids: 85.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			267653	10/08/15 10:53	NQN	TAL BUF
Total/NA	Analysis	8260C		1	267615	10/08/15 17:06	NQN	TAL BUF
Total/NA	Prep	3550C			267800	10/09/15 07:37	TRG	TAL BUF
Total/NA	Analysis	8270D		1	268242	10/12/15 13:00	LMW	TAL BUF

Client Sample ID: TANK 2 AREA-WW1
Lab Sample ID: 480-88586-8
Date Collected: 10/06/15 10:50
Matrix: Solid
Date Received: 10/07/15 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	267542	10/07/15 22:55	CMK	TAL BUF

Client Sample ID: TANK 2 AREA-WW1
Lab Sample ID: 480-88586-8
Date Collected: 10/06/15 10:50
Matrix: Solid
Date Received: 10/07/15 13:20
Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			267653	10/08/15 10:53	NQN	TAL BUF

Lab Chronicle

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: Benchmark - Delevan site

TestAmerica Job ID: 480-88586-1

Client Sample ID: TANK 2 AREA-WW1
Lab Sample ID: 480-88586-8
Date Collected: 10/06/15 10:50
Matrix: Solid
Date Received: 10/07/15 13:20
Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	267615	10/08/15 17:32	NQN	TAL BUF
Total/NA	Prep	3550C			267800	10/09/15 07:37	TRG	TAL BUF
Total/NA	Analysis	8270D		5	268242	10/12/15 13:27	LMW	TAL BUF

Client Sample ID: TANK 2 AREA-BOTTOM1
Lab Sample ID: 480-88586-9
Date Collected: 10/06/15 10:55
Matrix: Solid
Date Received: 10/07/15 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	267542	10/07/15 22:55	CMK	TAL BUF

Client Sample ID: TANK 2 AREA-BOTTOM1
Lab Sample ID: 480-88586-9
Date Collected: 10/06/15 10:55
Matrix: Solid
Date Received: 10/07/15 13:20
Percent Solids: 79.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			267653	10/08/15 10:53	NQN	TAL BUF
Total/NA	Analysis	8260C		1	267615	10/08/15 17:58	NQN	TAL BUF
Total/NA	Prep	3550C			267800	10/09/15 07:37	TRG	TAL BUF
Total/NA	Analysis	8270D		1	268242	10/12/15 13:53	LMW	TAL BUF

Client Sample ID: TANK 2 AREA-NW1
Lab Sample ID: 480-88586-10
Date Collected: 10/06/15 11:00
Matrix: Solid
Date Received: 10/07/15 13:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	267542	10/07/15 22:55	CMK	TAL BUF

Client Sample ID: TANK 2 AREA-NW1
Lab Sample ID: 480-88586-10
Date Collected: 10/06/15 11:00
Matrix: Solid
Date Received: 10/07/15 13:20
Percent Solids: 79.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			267653	10/08/15 10:53	NQN	TAL BUF
Total/NA	Analysis	8260C		1	267615	10/08/15 18:24	NQN	TAL BUF
Total/NA	Prep	3550C			267800	10/09/15 07:37	TRG	TAL BUF
Total/NA	Analysis	8270D		1	268242	10/12/15 14:19	LMW	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: Benchmark - Delevan site

TestAmerica Job ID: 480-88586-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: Benchmark - Delevan site

TestAmerica Job ID: 480-88586-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: Benchmark - Delevan site

TestAmerica Job ID: 480-88586-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-88586-1	TANK 1 AREA-NW1	Solid	10/06/15 09:30	10/07/15 13:20
480-88586-2	TANK 1 AREA-BOTTOM1	Solid	10/06/15 09:35	10/07/15 13:20
480-88586-3	TANK 1 AREA-EW1	Solid	10/06/15 09:40	10/07/15 13:20
480-88586-4	TANK 1 AREA-WW1	Solid	10/06/15 09:45	10/07/15 13:20
480-88586-5	TANK 1 AREA-SW1	Solid	10/06/15 09:50	10/07/15 13:20
480-88586-6	TANK 2 AREA-SW1	Solid	10/06/15 10:40	10/07/15 13:20
480-88586-7	TANK 2 AREA-EW1	Solid	10/06/15 10:45	10/07/15 13:20
480-88586-8	TANK 2 AREA-WW1	Solid	10/06/15 10:50	10/07/15 13:20
480-88586-9	TANK 2 AREA-BOTTOM1	Solid	10/06/15 10:55	10/07/15 13:20
480-88586-10	TANK 2 AREA-NW1	Solid	10/06/15 11:00	10/07/15 13:20

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes☐ No☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
Turnkey Environmental Restoration	Nate Munley	10/6/15	274031
Address 2558 Hamburg Turnpike	**Telephone Number (Area Code)/Fax Number** 716-289-1072	**Lab Number**	**Page** 1 of 1
City Buffalo,	**State** NY	**Zip Code**	**Site Contact** Bryan Mayscee	**Lab Contact** Brian Fischer
Project Name and Location (State) DeLaVan — 0136-014-002	**Carrier/Waybill Number**	
Contract/Purchase Order/Quote No.	

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: CP-5/VOCs 8260	CP-5/SVOCs 8270
Tank 1 Area — NW1	10/6/15	0930				X	X						X	X
Tank 1 Area — Bottom1		0935				X	X						X	X
Tank 1 Area — EW1		0940				X	X						X	X
Tank 1 Area — WW1		0945				X	X						X	X
Tank 1 Area — SW1		0950				X	X						X	X
Tank 2 Area — SW1		1040				X	X						X	X
Tank 2 Area — EW1		1045				X	X						X	X
Tank 2 Area — WW1		1050				X	X						X	X
Tank 2 Area — Bottom1		1055				X	X						X	X
Tank 2 Area — NW1		1100				X	X						X	X

Special Instructions/ Conditions of Receipt

480-88586 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other Std

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	10/7/15	1115	1. Received By	10/7/15	1115
2. Relinquished By	10/7/15	1320	2. Received By	10/7/15	1320
3. Relinquished By			3. Received By		

Comments

4.4 #1

DISTRIBUTION: *WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy*

Login Sample Receipt Checklist

Client: Benchmark Env. Eng. & Science, PLLC

Job Number: 480-88586-1

Login Number: 88586
List Number: 1
Creator: Janish, Carl M

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BMTK
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	