TABLE 1

SUMMARY OF TANK FARM AREA SOIL ANALYTICAL RESULTS
TANK REMOVAL ACTIVITIES
1395 DELAWARE AVENUE SITE
BUFFALO, NEW YORK

PARAMETER[1]	CP-51 SCLs[2]	Investigation Locations (Sample Depth)				
		NORTH WALL (10-12')	EAST WALL (8-10')	WEST WALL (10-12')	SOUTH WALL (10-12')	B-1 (14-16')
		11/4/2019				
Volatile Organic Compounds (VOCs) - mg/Kg [3]						
1,2,4-Trimethylbenzene	**3.6**	0.47	**50**	0.16	**53**	**240 J**
1,3,5-Trimethylbenzene	**8.4**	0.1 J	**17**	ND	**15**	**74 J**
4-Isopropyltoluene	**10**	ND	0.56 J	ND	0.43 J	ND
Ethylbenzene	**1**	0.056 J	**9.5**	ND	**15**	**96 J**
Isopropylbenzene (Cumene)	**2.3**	ND	1.6	ND	1.6	**6.8 J**
n-Butylbenzene	**12**	ND	4.1	ND	2.4	ND
n-Propylbenzene	**3.9**	0.052 J	**6.9**	ND	**5.9**	**29 J**
sec-Butylbenzene	**11**	ND	0.98	ND	ND	ND
Toluene	**0.7**	ND	ND	ND	**20**	**120 J**
Total Xylenes	**0.26**	**0.37**	**77**	0.19 J	**110**	**610 J**
Semi Volatile Organic Compounds (SVOCs) - mg/Kg [3]						
Anthracene	**100**	ND	ND	ND	ND	0.053 J
Benzo(a)anthracene	**1**	ND	ND	ND	ND	0.021 J
Benzo(ghi)perylene	**100**	ND	ND	0.026 J	ND	0.034 J
Fluoranthene	**100**	ND	ND	0.025 J	ND	0.057 J
Fluorene	**30**	ND	0.028 J	0.088 J	ND	0.23
Indeno(1,2,3-cd)pyrene	**0.5**	ND	ND	ND	ND	0.025 J
Naphthalene	**12**	ND	0.035 J	0.14 J	ND	0.4
Phenanthrene	**100**	ND	0.07 J	0.19	ND	0.43
Pyrene	**100**	ND	0.024 J	0.063 J	ND	0.15 J

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; other compounds were reported as non-detect.
2. Values per NYSDEC CP-51 Soil Cleanup Levels (SCLs) Tables 2 and 3.
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.
J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
Bold = Result exceeds CP-51 SCLs.

FIGURE 1

N

30' 0' 30' 60'

SCALE: 1 INCH = 30 FEET
SCALE IN FEET
(approximate)

LEGEND:

- SITE BOUNDARY
- PARCEL BOUNDARY
- EXCAVATION AREA
- WEST WALL — POST-EXCAVATION CONFIRMATORY SAMPLE LOCATION

TURNKEY ENVIRONMENTAL RESTORATION, LLC

2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

PROJECT NO.: T0136-019-004

DATE: SEPTEMBER 2019

DRAFTED BY: CCB/CMS

POST EXCAVATION SAMPLE LOCATIONS

TANK REMOVAL ACTIVITIES

1395 DELAWARE AVENUE SITE
BUFFALO, NEW YORK

PREPARED FOR
BAP GROUP, LLC

eurofins | Environment Testing TestAmerica

ANALYTICAL REPORT

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

Laboratory Job ID: 480-162243-1
Client Project/Site: Benchmark - 1395 Delaware

For:
Turnkey Environmental Restoration, LLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, New York 14218

Attn: Mr. Nate Munley

Joseph V. Giacomazza

Authorized for release by:
11/18/2019 12:04:31 PM
Joe Giacomazza, Project Management Assistant II
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Designee for

Brian Fischer, Manager of Project Management
(716)504-9835
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Table of Contents

Definitions/Glossary

Client: Turnkey Environmental Restoration, LLC
Job ID: 480-162243-1
Project/Site: Benchmark - 1395 Delaware

Qualifiers

GC/MS 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.

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.
X	Surrogate is outside control limits

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	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
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 (Radiochemistry)
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)

Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Benchmark - 1395 Delaware

Job ID: 480-162243-1

Job ID: 480-162243-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-162243-1

Comments
No additional comments.

Receipt
The samples were received on 11/4/2019 1:10 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.9º C.

GC/MS VOA
Method 8260C: The following sample was analyzed using medium level soil analysis and diluted due to the nature of the sample matrix: D1 - 14-16FT (480-162243-5). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were analyzed using medium level soil analysis due to the nature of the sample matrix: NORTH WALL - 10-12FT (480-162243-1) and WEST WALL - 10-12FT (480-162243-3). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were analyzed using medium level soil analysis diluted to bring the concentration of target analytes within the calibration range: EAST WALL 8-10FT (480-162243-2) and SOUTH WALL- 10-12FT (480-162243-4). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) analyzed in batch 480-504441 was outside the method criteria for the following analyte(s): 2,4,6-Tribromophenol (Surr). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The laboratory control sample (LCS) and method blank (MB) for preparation batch 480-503989 and analytical batch 480-504441 recovered outside control limits for the following surrogate: 2,4,6-Tribromophenol. This surrogate is biased high and is not associated with any target analytes for the following affected samples: NORTH WALL - 10-12FT (480-162243-1), EAST WALL 8-10FT (480-162243-2), WEST WALL - 10-12FT (480-162243-3), SOUTH WALL- 10-12FT (480-162243-4) and D1 - 14-16FT (480-162243-5). Therefore, the data has been reported.

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: Turnkey Environmental Restoration, LLC
Project/Site: Benchmark - 1395 Delaware

Job ID: 480-162243-1

Client Sample ID: NORTH WALL - 10-12FT — Lab Sample ID: 480-162243-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	470		110	32	ug/Kg	1	☼	8260C	Total/NA
1,3,5-Trimethylbenzene	100	J	110	34	ug/Kg	1	☼	8260C	Total/NA
Ethylbenzene	56	J	110	33	ug/Kg	1	☼	8260C	Total/NA
m-Xylene & p-Xylene	280		230	63	ug/Kg	1	☼	8260C	Total/NA
N-Propylbenzene	52	J	110	30	ug/Kg	1	☼	8260C	Total/NA
o-Xylene	88	J	110	15	ug/Kg	1	☼	8260C	Total/NA
Xylenes, Total	370		230	63	ug/Kg	1	☼	8260C	Total/NA

Client Sample ID: EAST WALL 8-10FT — Lab Sample ID: 480-162243-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	50000		900	250	ug/Kg	8	☼	8260C	Total/NA
1,3,5-Trimethylbenzene	17000		900	270	ug/Kg	8	☼	8260C	Total/NA
4-Isopropyltoluene	560	J	900	300	ug/Kg	8	☼	8260C	Total/NA
Ethylbenzene	9500		900	260	ug/Kg	8	☼	8260C	Total/NA
Isopropylbenzene	1600		900	140	ug/Kg	8	☼	8260C	Total/NA
m-Xylene & p-Xylene	60000		1800	500	ug/Kg	8	☼	8260C	Total/NA
n-Butylbenzene	4100		900	260	ug/Kg	8	☼	8260C	Total/NA
N-Propylbenzene	6900		900	240	ug/Kg	8	☼	8260C	Total/NA
o-Xylene	17000		900	120	ug/Kg	8	☼	8260C	Total/NA
sec-Butylbenzene	980		900	330	ug/Kg	8	☼	8260C	Total/NA
Xylenes, Total	77000		1800	500	ug/Kg	8	☼	8260C	Total/NA
Fluorene	28	J	190	22	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	35	J	190	24	ug/Kg	1	☼	8270D	Total/NA
Pyrene	24	J	190	22	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	70	J	190	27	ug/Kg	1	☼	8270D	Total/NA

Client Sample ID: WEST WALL - 10-12FT — Lab Sample ID: 480-162243-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	160		120	33	ug/Kg	1	☼	8260C	Total/NA
m-Xylene & p-Xylene	120	J	240	66	ug/Kg	1	☼	8260C	Total/NA
o-Xylene	66	J	120	15	ug/Kg	1	☼	8260C	Total/NA
Xylenes, Total	190	J	240	66	ug/Kg	1	☼	8260C	Total/NA
Benzo[g,h,i]perylene	26	J	190	21	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	25	J	190	21	ug/Kg	1	☼	8270D	Total/NA
Fluorene	88	J	190	23	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	140	J	190	25	ug/Kg	1	☼	8270D	Total/NA
Pyrene	63	J	190	23	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	190		190	28	ug/Kg	1	☼	8270D	Total/NA

Client Sample ID: SOUTH WALL- 10-12FT — Lab Sample ID: 480-162243-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	53000		1200	340	ug/Kg	10	☼	8260C	Total/NA
1,3,5-Trimethylbenzene	15000		1200	360	ug/Kg	10	☼	8260C	Total/NA
4-Isopropyltoluene	430	J	1200	400	ug/Kg	10	☼	8260C	Total/NA
Ethylbenzene	15000		1200	350	ug/Kg	10	☼	8260C	Total/NA
Isopropylbenzene	1600		1200	180	ug/Kg	10	☼	8260C	Total/NA
m-Xylene & p-Xylene	73000		2400	670	ug/Kg	10	☼	8260C	Total/NA
n-Butylbenzene	2400		1200	350	ug/Kg	10	☼	8260C	Total/NA
N-Propylbenzene	5900		1200	310	ug/Kg	10	☼	8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SOUTH WALL- 10-12FT (Continued)
Lab Sample ID: 480-162243-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	32000		1200	160	ug/Kg	10	☼	8260C	Total/NA
Toluene	20000		1200	320	ug/Kg	10	☼	8260C	Total/NA
Xylenes, Total	110000		2400	670	ug/Kg	10	☼	8260C	Total/NA

Client Sample ID: D1 - 14-16FT
Lab Sample ID: 480-162243-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	240000		43000	12000	ug/Kg	400	☼	8260C	Total/NA
1,3,5-Trimethylbenzene	74000		43000	13000	ug/Kg	400	☼	8260C	Total/NA
Ethylbenzene	96000		43000	13000	ug/Kg	400	☼	8260C	Total/NA
Isopropylbenzene	6800	J	43000	6500	ug/Kg	400	☼	8260C	Total/NA
m-Xylene & p-Xylene	440000		86000	24000	ug/Kg	400	☼	8260C	Total/NA
N-Propylbenzene	29000	J	43000	11000	ug/Kg	400	☼	8260C	Total/NA
o-Xylene	170000		43000	5600	ug/Kg	400	☼	8260C	Total/NA
Toluene	120000		43000	12000	ug/Kg	400	☼	8260C	Total/NA
Xylenes, Total	610000		86000	24000	ug/Kg	400	☼	8260C	Total/NA
Anthracene	53	J	180	44	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	21	J	180	18	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	34	J	180	19	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	57	J	180	19	ug/Kg	1	☼	8270D	Total/NA
Fluorene	230		180	21	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	25	J	180	22	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	400		180	23	ug/Kg	1	☼	8270D	Total/NA
Pyrene	150	J	180	21	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	430		180	26	ug/Kg	1	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: NORTH WALL - 10-12FT

Lab Sample ID: 480-162243-1

Date Collected: 11/04/19 12:00
Matrix: Solid
Date Received: 11/04/19 13:10
Percent Solids: 90.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	**470**		110	32	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1
1,3,5-Trimethylbenzene	**100**	**J**	110	34	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1
4-Isopropyltoluene	ND		110	38	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1
Benzene	ND		110	22	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1
Ethylbenzene	**56**	**J**	110	33	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1
Isopropylbenzene	ND		110	17	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1
Methyl tert-butyl ether	ND		110	43	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1
m-Xylene & p-Xylene	**280**		230	63	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1
n-Butylbenzene	ND		110	33	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1
N-Propylbenzene	**52**	**J**	110	30	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1
o-Xylene	**88**	**J**	110	15	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1
sec-Butylbenzene	ND		110	42	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1
Toluene	ND		110	30	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1
Xylenes, Total	**370**		230	63	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1
tert-Butylbenzene	ND		110	32	ug/Kg	☼	11/13/19 11:55	11/15/19 11:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*53 - 146*	*11/13/19 11:55*	*11/15/19 11:51*	*1*
4-Bromofluorobenzene (Surr)	*103*		*49 - 148*	*11/13/19 11:55*	*11/15/19 11:51*	*1*
Toluene-d8 (Surr)	*98*		*50 - 149*	*11/13/19 11:55*	*11/15/19 11:51*	*1*
Dibromofluoromethane (Surr)	*105*		*60 - 140*	*11/13/19 11:55*	*11/15/19 11:51*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		180	27	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Acenaphthylene	ND		180	24	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Anthracene	ND		180	45	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Benzo[a]anthracene	ND		180	18	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Benzo[a]pyrene	ND		180	27	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Benzo[b]fluoranthene	ND		180	29	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Benzo[g,h,i]perylene	ND		180	19	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Benzo[k]fluoranthene	ND		180	24	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Chrysene	ND		180	41	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Dibenz(a,h)anthracene	ND		180	32	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Fluoranthene	ND		180	19	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Fluorene	ND		180	21	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Indeno[1,2,3-cd]pyrene	ND		180	22	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Naphthalene	ND		180	24	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Pyrene	ND		180	21	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1
Phenanthrene	ND		180	27	ug/Kg	☼	11/12/19 14:55	11/14/19 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*54 - 120*	*11/12/19 14:55*	*11/14/19 17:20*	*1*
2-Fluorobiphenyl	*89*		*60 - 120*	*11/12/19 14:55*	*11/14/19 17:20*	*1*
2-Fluorophenol (Surr)	*76*		*52 - 120*	*11/12/19 14:55*	*11/14/19 17:20*	*1*
Phenol-d5 (Surr)	*79*		*54 - 120*	*11/12/19 14:55*	*11/14/19 17:20*	*1*
p-Terphenyl-d14 (Surr)	*107*		*79 - 130*	*11/12/19 14:55*	*11/14/19 17:20*	*1*
Nitrobenzene-d5 (Surr)	*82*		*53 - 120*	*11/12/19 14:55*	*11/14/19 17:20*	*1*

Client: Turnkey Environmental Restoration, LLC
Project/Site: Benchmark - 1395 Delaware

Job ID: 480-162243-1

Client Sample ID: EAST WALL 8-10FT
Date Collected: 11/04/19 11:30
Date Received: 11/04/19 13:10

Lab Sample ID: 480-162243-2
Matrix: Solid
Percent Solids: 91.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	50000		900	250	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8
1,3,5-Trimethylbenzene	17000		900	270	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8
4-Isopropyltoluene	560	J	900	300	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8
Benzene	ND		900	170	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8
Ethylbenzene	9500		900	260	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8
Isopropylbenzene	1600		900	140	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8
Methyl tert-butyl ether	ND		900	340	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8
m-Xylene & p-Xylene	60000		1800	500	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8
n-Butylbenzene	4100		900	260	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8
N-Propylbenzene	6900		900	240	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8
o-Xylene	17000		900	120	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8
sec-Butylbenzene	980		900	330	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8
Toluene	ND		900	240	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8
Xylenes, Total	77000		1800	500	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8
tert-Butylbenzene	ND		900	250	ug/Kg	☼	11/13/19 11:55	11/15/19 12:15	8

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*53 - 146*	*11/13/19 11:55*	*11/15/19 12:15*	*8*
4-Bromofluorobenzene (Surr)	*107*		*49 - 148*	*11/13/19 11:55*	*11/15/19 12:15*	*8*
Toluene-d8 (Surr)	*96*		*50 - 149*	*11/13/19 11:55*	*11/15/19 12:15*	*8*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*11/13/19 11:55*	*11/15/19 12:15*	*8*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		190	27	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Acenaphthylene	ND		190	24	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Anthracene	ND		190	46	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Benzo[a]anthracene	ND		190	19	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Benzo[a]pyrene	ND		190	27	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Benzo[b]fluoranthene	ND		190	29	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Benzo[g,h,i]perylene	ND		190	20	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Benzo[k]fluoranthene	ND		190	24	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Chrysene	ND		190	41	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Dibenz(a,h)anthracene	ND		190	33	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Fluoranthene	ND		190	20	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Fluorene	28	J	190	22	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Indeno[1,2,3-cd]pyrene	ND		190	23	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Naphthalene	35	J	190	24	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Pyrene	24	J	190	22	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1
Phenanthrene	70	J	190	27	ug/Kg	☼	11/12/19 14:55	11/14/19 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*97*		*54 - 120*	*11/12/19 14:55*	*11/14/19 17:45*	*1*
2-Fluorobiphenyl	*83*		*60 - 120*	*11/12/19 14:55*	*11/14/19 17:45*	*1*
2-Fluorophenol (Surr)	*75*		*52 - 120*	*11/12/19 14:55*	*11/14/19 17:45*	*1*
Phenol-d5 (Surr)	*77*		*54 - 120*	*11/12/19 14:55*	*11/14/19 17:45*	*1*
p-Terphenyl-d14 (Surr)	*96*		*79 - 130*	*11/12/19 14:55*	*11/14/19 17:45*	*1*
Nitrobenzene-d5 (Surr)	*82*		*53 - 120*	*11/12/19 14:55*	*11/14/19 17:45*	*1*

Client: Turnkey Environmental Restoration, LLC
Project/Site: Benchmark - 1395 Delaware

Job ID: 480-162243-1

Client Sample ID: WEST WALL - 10-12FT
Date Collected: 11/04/19 11:00
Date Received: 11/04/19 13:10

Lab Sample ID: 480-162243-3
Matrix: Solid
Percent Solids: 87.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	**160**		120	33	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1
1,3,5-Trimethylbenzene	ND		120	36	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1
4-Isopropyltoluene	ND		120	40	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1
Benzene	ND		120	23	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1
Ethylbenzene	ND		120	35	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1
Isopropylbenzene	ND		120	18	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1
Methyl tert-butyl ether	ND		120	45	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1
m-Xylene & p-Xylene	**120**	**J**	240	66	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1
n-Butylbenzene	ND		120	35	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1
N-Propylbenzene	ND		120	31	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1
o-Xylene	**66**	**J**	120	15	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1
sec-Butylbenzene	ND		120	44	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1
Toluene	ND		120	32	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1
Xylenes, Total	**190**	**J**	240	66	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1
tert-Butylbenzene	ND		120	33	ug/Kg	☼	11/13/19 11:55	11/15/19 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*53 - 146*	*11/13/19 11:55*	*11/15/19 12:39*	*1*
4-Bromofluorobenzene (Surr)	*105*		*49 - 148*	*11/13/19 11:55*	*11/15/19 12:39*	*1*
Toluene-d8 (Surr)	*96*		*50 - 149*	*11/13/19 11:55*	*11/15/19 12:39*	*1*
Dibromofluoromethane (Surr)	*106*		*60 - 140*	*11/13/19 11:55*	*11/15/19 12:39*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		190	28	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Acenaphthylene	ND		190	25	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Anthracene	ND		190	48	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Benzo[a]anthracene	ND		190	19	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Benzo[a]pyrene	ND		190	28	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Benzo[b]fluoranthene	ND		190	31	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Benzo[g,h,i]perylene	**26**	**J**	190	21	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Benzo[k]fluoranthene	ND		190	25	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Chrysene	ND		190	43	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Dibenz(a,h)anthracene	ND		190	34	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Fluoranthene	**25**	**J**	190	21	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Fluorene	**88**	**J**	190	23	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Indeno[1,2,3-cd]pyrene	ND		190	24	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Naphthalene	**140**	**J**	190	25	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Pyrene	**63**	**J**	190	23	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1
Phenanthrene	**190**		190	28	ug/Kg	☼	11/12/19 14:55	11/14/19 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*95*		*54 - 120*	*11/12/19 14:55*	*11/14/19 18:10*	*1*
2-Fluorobiphenyl	*88*		*60 - 120*	*11/12/19 14:55*	*11/14/19 18:10*	*1*
2-Fluorophenol (Surr)	*111*		*52 - 120*	*11/12/19 14:55*	*11/14/19 18:10*	*1*
Phenol-d5 (Surr)	*104*		*54 - 120*	*11/12/19 14:55*	*11/14/19 18:10*	*1*
p-Terphenyl-d14 (Surr)	*97*		*79 - 130*	*11/12/19 14:55*	*11/14/19 18:10*	*1*
Nitrobenzene-d5 (Surr)	*80*		*53 - 120*	*11/12/19 14:55*	*11/14/19 18:10*	*1*

Client: Turnkey Environmental Restoration, LLC
Project/Site: Benchmark - 1395 Delaware

Job ID: 480-162243-1

Client Sample ID: SOUTH WALL- 10-12FT
Date Collected: 11/04/19 12:30
Date Received: 11/04/19 13:10

Lab Sample ID: 480-162243-4
Matrix: Solid
Percent Solids: 88.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	53000		1200	340	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10
1,3,5-Trimethylbenzene	15000		1200	360	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10
4-Isopropyltoluene	430	J	1200	400	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10
Benzene	ND		1200	230	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10
Ethylbenzene	15000		1200	350	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10
Isopropylbenzene	1600		1200	180	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10
Methyl tert-butyl ether	ND		1200	450	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10
m-Xylene & p-Xylene	73000		2400	670	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10
n-Butylbenzene	2400		1200	350	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10
N-Propylbenzene	5900		1200	310	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10
o-Xylene	32000		1200	160	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10
sec-Butylbenzene	ND		1200	440	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10
Toluene	20000		1200	320	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10
Xylenes, Total	110000		2400	670	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10
tert-Butylbenzene	ND		1200	330	ug/Kg	☼	11/13/19 11:55	11/15/19 13:03	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*53 - 146*	*11/13/19 11:55*	*11/15/19 13:03*	*10*
4-Bromofluorobenzene (Surr)	*102*		*49 - 148*	*11/13/19 11:55*	*11/15/19 13:03*	*10*
Toluene-d8 (Surr)	*95*		*50 - 149*	*11/13/19 11:55*	*11/15/19 13:03*	*10*
Dibromofluoromethane (Surr)	*102*		*60 - 140*	*11/13/19 11:55*	*11/15/19 13:03*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		190	28	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Acenaphthylene	ND		190	25	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Anthracene	ND		190	47	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Benzo[a]anthracene	ND		190	19	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Benzo[a]pyrene	ND		190	28	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Benzo[b]fluoranthene	ND		190	30	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Benzo[g,h,i]perylene	ND		190	20	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Benzo[k]fluoranthene	ND		190	25	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Chrysene	ND		190	43	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Dibenz(a,h)anthracene	ND		190	34	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Fluoranthene	ND		190	20	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Fluorene	ND		190	23	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Indeno[1,2,3-cd]pyrene	ND		190	24	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Naphthalene	ND		190	25	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Pyrene	ND		190	23	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1
Phenanthrene	ND		190	28	ug/Kg	☼	11/12/19 14:55	11/14/19 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*87*		*54 - 120*	*11/12/19 14:55*	*11/14/19 18:34*	*1*
2-Fluorobiphenyl	*89*		*60 - 120*	*11/12/19 14:55*	*11/14/19 18:34*	*1*
2-Fluorophenol (Surr)	*75*		*52 - 120*	*11/12/19 14:55*	*11/14/19 18:34*	*1*
Phenol-d5 (Surr)	*77*		*54 - 120*	*11/12/19 14:55*	*11/14/19 18:34*	*1*
p-Terphenyl-d14 (Surr)	*101*		*79 - 130*	*11/12/19 14:55*	*11/14/19 18:34*	*1*
Nitrobenzene-d5 (Surr)	*79*		*53 - 120*	*11/12/19 14:55*	*11/14/19 18:34*	*1*

Client Sample ID: D1 - 14-16FT

Lab Sample ID: 480-162243-5

Date Collected: 11/04/19 13:00

Matrix: Solid

Date Received: 11/04/19 13:10

Percent Solids: 94.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	**240000**		43000	12000	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400
1,3,5-Trimethylbenzene	**74000**		43000	13000	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400
4-Isopropyltoluene	ND		43000	14000	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400
Benzene	ND		43000	8200	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400
Ethylbenzene	**96000**		43000	13000	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400
Isopropylbenzene	**6800**	**J**	43000	6500	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400
Methyl tert-butyl ether	ND		43000	16000	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400
m-Xylene & p-Xylene	**440000**		86000	24000	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400
n-Butylbenzene	ND		43000	13000	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400
N-Propylbenzene	**29000**	**J**	43000	11000	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400
o-Xylene	**170000**		43000	5600	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400
sec-Butylbenzene	ND		43000	16000	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400
Toluene	**120000**		43000	12000	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400
Xylenes, Total	**610000**		86000	24000	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400
tert-Butylbenzene	ND		43000	12000	ug/Kg	☼	11/13/19 11:55	11/15/19 13:27	400

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*53 - 146*	*11/13/19 11:55*	*11/15/19 13:27*	*400*
4-Bromofluorobenzene (Surr)	*104*		*49 - 148*	*11/13/19 11:55*	*11/15/19 13:27*	*400*
Toluene-d8 (Surr)	*94*		*50 - 149*	*11/13/19 11:55*	*11/15/19 13:27*	*400*
Dibromofluoromethane (Surr)	*105*		*60 - 140*	*11/13/19 11:55*	*11/15/19 13:27*	*400*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		180	26	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Acenaphthylene	ND		180	23	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Anthracene	**53**	**J**	180	44	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Benzo[a]anthracene	**21**	**J**	180	18	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Benzo[a]pyrene	ND		180	26	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Benzo[b]fluoranthene	ND		180	29	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Benzo[g,h,i]perylene	**34**	**J**	180	19	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Benzo[k]fluoranthene	ND		180	23	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Chrysene	ND		180	40	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Dibenz(a,h)anthracene	ND		180	32	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Fluoranthene	**57**	**J**	180	19	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Fluorene	**230**		180	21	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Indeno[1,2,3-cd]pyrene	**25**	**J**	180	22	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Naphthalene	**400**		180	23	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Pyrene	**150**	**J**	180	21	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1
Phenanthrene	**430**		180	26	ug/Kg	☼	11/12/19 14:55	11/14/19 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*54 - 120*	*11/12/19 14:55*	*11/14/19 18:59*	*1*
2-Fluorobiphenyl	*91*		*60 - 120*	*11/12/19 14:55*	*11/14/19 18:59*	*1*
2-Fluorophenol (Surr)	*71*		*52 - 120*	*11/12/19 14:55*	*11/14/19 18:59*	*1*
Phenol-d5 (Surr)	*79*		*54 - 120*	*11/12/19 14:55*	*11/14/19 18:59*	*1*
p-Terphenyl-d14 (Surr)	*104*		*79 - 130*	*11/12/19 14:55*	*11/14/19 18:59*	*1*
Nitrobenzene-d5 (Surr)	*79*		*53 - 120*	*11/12/19 14:55*	*11/14/19 18:59*	*1*

Surrogate Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Benchmark - 1395 Delaware

Job ID: 480-162243-1

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(53-146)	(49-148)	(50-149)	(60-140)
480-162243-1	NORTH WALL - 10-12FT	117	103	98	105
480-162243-2	EAST WALL 8-10FT	120	107	96	103
480-162243-3	WEST WALL - 10-12FT	116	105	96	106
480-162243-4	SOUTH WALL- 10-12FT	112	102	95	102
480-162243-5	D1 - 14-16FT	114	104	94	105
LCS 480-504191/1-A	Lab Control Sample	111	106	97	104
MB 480-504191/2-A	Method Blank	111	105	95	99

Surrogate Legend

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

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	PHL	TPHd14	NBZ
Lab Sample ID	Client Sample ID	(54-120)	(60-120)	(52-120)	(54-120)	(79-130)	(53-120)
480-162243-1	NORTH WALL - 10-12FT	89	89	76	79	107	82
480-162243-2	EAST WALL 8-10FT	97	83	75	77	96	82
480-162243-3	WEST WALL - 10-12FT	95	88	111	104	97	80
480-162243-4	SOUTH WALL- 10-12FT	87	89	75	77	101	79
480-162243-5	D1 - 14-16FT	63	91	71	79	104	79
LCS 480-503989/2-A	Lab Control Sample	159 X	94	84	89	105	87
MB 480-503989/1-A	Method Blank	89	140 X	83	84	113	90

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
NBZ = Nitrobenzene-d5 (Surr)

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

Lab Sample ID: MB 480-504191/2-A
Matrix: Solid
Analysis Batch: 504665

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 504191

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		100	28	ug/Kg		11/13/19 11:55	11/15/19 11:08	1
1,3,5-Trimethylbenzene	ND		100	30	ug/Kg		11/13/19 11:55	11/15/19 11:08	1
4-Isopropyltoluene	ND		100	34	ug/Kg		11/13/19 11:55	11/15/19 11:08	1
Benzene	ND		100	19	ug/Kg		11/13/19 11:55	11/15/19 11:08	1
Ethylbenzene	ND		100	29	ug/Kg		11/13/19 11:55	11/15/19 11:08	1
Isopropylbenzene	ND		100	15	ug/Kg		11/13/19 11:55	11/15/19 11:08	1
Methyl tert-butyl ether	ND		100	38	ug/Kg		11/13/19 11:55	11/15/19 11:08	1
m-Xylene & p-Xylene	ND		200	55	ug/Kg		11/13/19 11:55	11/15/19 11:08	1
n-Butylbenzene	ND		100	29	ug/Kg		11/13/19 11:55	11/15/19 11:08	1
N-Propylbenzene	ND		100	26	ug/Kg		11/13/19 11:55	11/15/19 11:08	1
o-Xylene	ND		100	13	ug/Kg		11/13/19 11:55	11/15/19 11:08	1
sec-Butylbenzene	ND		100	37	ug/Kg		11/13/19 11:55	11/15/19 11:08	1
Toluene	ND		100	27	ug/Kg		11/13/19 11:55	11/15/19 11:08	1
Xylenes, Total	ND		200	55	ug/Kg		11/13/19 11:55	11/15/19 11:08	1
tert-Butylbenzene	ND		100	28	ug/Kg		11/13/19 11:55	11/15/19 11:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*53 - 146*	*11/13/19 11:55*	*11/15/19 11:08*	*1*
4-Bromofluorobenzene (Surr)	*105*		*49 - 148*	*11/13/19 11:55*	*11/15/19 11:08*	*1*
Toluene-d8 (Surr)	*95*		*50 - 149*	*11/13/19 11:55*	*11/15/19 11:08*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*11/13/19 11:55*	*11/15/19 11:08*	*1*

Lab Sample ID: LCS 480-504191/1-A
Matrix: Solid
Analysis Batch: 504665

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 504191

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trimethylbenzene	2500	2500		ug/Kg		100	77 - 127
1,3,5-Trimethylbenzene	2500	2480		ug/Kg		99	79 - 120
4-Isopropyltoluene	2500	2610		ug/Kg		104	80 - 120
Benzene	2500	2350		ug/Kg		94	77 - 125
Ethylbenzene	2500	2440		ug/Kg		98	78 - 124
Isopropylbenzene	2500	2480		ug/Kg		99	76 - 120
Methyl tert-butyl ether	2500	2180		ug/Kg		87	67 - 137
m-Xylene & p-Xylene	2500	2450		ug/Kg		98	77 - 125
n-Butylbenzene	2500	2540		ug/Kg		102	80 - 120
N-Propylbenzene	2500	2460		ug/Kg		98	76 - 120
o-Xylene	2500	2480		ug/Kg		99	80 - 124
sec-Butylbenzene	2500	2580		ug/Kg		103	79 - 120
Toluene	2500	2310		ug/Kg		92	75 - 124
tert-Butylbenzene	2500	2520		ug/Kg		101	78 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*53 - 146*
4-Bromofluorobenzene (Surr)	*106*		*49 - 148*
Toluene-d8 (Surr)	*97*		*50 - 149*
Dibromofluoromethane (Surr)	*104*		*60 - 140*

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

Lab Sample ID: MB 480-503989/1-A
Matrix: Solid
Analysis Batch: 504441

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 503989

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		170	25	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Acenaphthylene	ND		170	22	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Anthracene	ND		170	42	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Benzo[a]anthracene	ND		170	17	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Benzo[a]pyrene	ND		170	25	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Benzo[b]fluoranthene	ND		170	27	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Benzo[k]fluoranthene	ND		170	22	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Chrysene	ND		170	38	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Dibenz(a,h)anthracene	ND		170	30	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Fluoranthene	ND		170	18	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Fluorene	ND		170	20	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Indeno[1,2,3-cd]pyrene	ND		170	21	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Naphthalene	ND		170	22	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Pyrene	ND		170	20	ug/Kg		11/12/19 14:55	11/14/19 16:30	1
Phenanthrene	ND		170	25	ug/Kg		11/12/19 14:55	11/14/19 16:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*54 - 120*	*11/12/19 14:55*	*11/14/19 16:30*	*1*
2-Fluorobiphenyl	*140*	*X*	*60 - 120*	*11/12/19 14:55*	*11/14/19 16:30*	*1*
2-Fluorophenol (Surr)	*83*		*52 - 120*	*11/12/19 14:55*	*11/14/19 16:30*	*1*
Phenol-d5 (Surr)	*84*		*54 - 120*	*11/12/19 14:55*	*11/14/19 16:30*	*1*
p-Terphenyl-d14 (Surr)	*113*		*79 - 130*	*11/12/19 14:55*	*11/14/19 16:30*	*1*
Nitrobenzene-d5 (Surr)	*90*		*53 - 120*	*11/12/19 14:55*	*11/14/19 16:30*	*1*

Lab Sample ID: LCS 480-503989/2-A
Matrix: Solid
Analysis Batch: 504441

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 503989

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	1620	1580		ug/Kg		98	62 - 120
Acenaphthylene	1620	1570		ug/Kg		97	58 - 121
Anthracene	1620	1680		ug/Kg		104	62 - 120
Benzo[a]anthracene	1620	1750		ug/Kg		108	65 - 120
Benzo[a]pyrene	1620	1710		ug/Kg		106	64 - 120
Benzo[b]fluoranthene	1620	1750		ug/Kg		108	64 - 120
Benzo[g,h,i]perylene	1620	1710		ug/Kg		105	45 - 145
Benzo[k]fluoranthene	1620	1620		ug/Kg		100	65 - 120
Chrysene	1620	1680		ug/Kg		104	64 - 120
Dibenz(a,h)anthracene	1620	1860		ug/Kg		115	54 - 132
Fluoranthene	1620	1810		ug/Kg		112	62 - 120
Fluorene	1620	1560		ug/Kg		96	63 - 120
Indeno[1,2,3-cd]pyrene	1620	1700		ug/Kg		105	56 - 134
Naphthalene	1620	1420		ug/Kg		88	55 - 120
Pyrene	1620	1690		ug/Kg		104	61 - 133
Phenanthrene	1620	1650		ug/Kg		102	60 - 120

Client: Turnkey Environmental Restoration, LLC
Job ID: 480-162243-1
Project/Site: Benchmark - 1395 Delaware

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

Lab Sample ID: LCS 480-503989/2-A
Matrix: Solid
Analysis Batch: 504441

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 503989

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	159	X	54 - 120
2-Fluorobiphenyl	94		60 - 120
2-Fluorophenol (Surr)	84		52 - 120
Phenol-d5 (Surr)	89		54 - 120
p-Terphenyl-d14 (Surr)	105		79 - 130
Nitrobenzene-d5 (Surr)	87		53 - 120

GC/MS VOA

Prep Batch: 504191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-162243-1	NORTH WALL - 10-12FT	Total/NA	Solid	5035A_H	
480-162243-2	EAST WALL 8-10FT	Total/NA	Solid	5035A_H	
480-162243-3	WEST WALL - 10-12FT	Total/NA	Solid	5035A_H	
480-162243-4	SOUTH WALL- 10-12FT	Total/NA	Solid	5035A_H	
480-162243-5	D1 - 14-16FT	Total/NA	Solid	5035A_H	
MB 480-504191/2-A	Method Blank	Total/NA	Solid	5035A_H	
LCS 480-504191/1-A	Lab Control Sample	Total/NA	Solid	5035A_H	

Analysis Batch: 504665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-162243-1	NORTH WALL - 10-12FT	Total/NA	Solid	8260C	504191
480-162243-2	EAST WALL 8-10FT	Total/NA	Solid	8260C	504191
480-162243-3	WEST WALL - 10-12FT	Total/NA	Solid	8260C	504191
480-162243-4	SOUTH WALL- 10-12FT	Total/NA	Solid	8260C	504191
480-162243-5	D1 - 14-16FT	Total/NA	Solid	8260C	504191
MB 480-504191/2-A	Method Blank	Total/NA	Solid	8260C	504191
LCS 480-504191/1-A	Lab Control Sample	Total/NA	Solid	8260C	504191

GC/MS Semi VOA

Prep Batch: 503989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-162243-1	NORTH WALL - 10-12FT	Total/NA	Solid	3550C	
480-162243-2	EAST WALL 8-10FT	Total/NA	Solid	3550C	
480-162243-3	WEST WALL - 10-12FT	Total/NA	Solid	3550C	
480-162243-4	SOUTH WALL- 10-12FT	Total/NA	Solid	3550C	
480-162243-5	D1 - 14-16FT	Total/NA	Solid	3550C	
MB 480-503989/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-503989/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 504441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-162243-1	NORTH WALL - 10-12FT	Total/NA	Solid	8270D	503989
480-162243-2	EAST WALL 8-10FT	Total/NA	Solid	8270D	503989
480-162243-3	WEST WALL - 10-12FT	Total/NA	Solid	8270D	503989
480-162243-4	SOUTH WALL- 10-12FT	Total/NA	Solid	8270D	503989
480-162243-5	D1 - 14-16FT	Total/NA	Solid	8270D	503989
MB 480-503989/1-A	Method Blank	Total/NA	Solid	8270D	503989
LCS 480-503989/2-A	Lab Control Sample	Total/NA	Solid	8270D	503989

General Chemistry

Analysis Batch: 504050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-162243-1	NORTH WALL - 10-12FT	Total/NA	Solid	Moisture	
480-162243-2	EAST WALL 8-10FT	Total/NA	Solid	Moisture	
480-162243-3	WEST WALL - 10-12FT	Total/NA	Solid	Moisture	
480-162243-4	SOUTH WALL- 10-12FT	Total/NA	Solid	Moisture	
480-162243-5	D1 - 14-16FT	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Job ID: 480-162243-1
Project/Site: Benchmark - 1395 Delaware

Client Sample ID: NORTH WALL - 10-12FT
Lab Sample ID: 480-162243-1
Date Collected: 11/04/19 12:00
Matrix: Solid
Date Received: 11/04/19 13:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	504050	11/12/19 18:38	GSR	TAL BUF

Client Sample ID: NORTH WALL - 10-12FT
Lab Sample ID: 480-162243-1
Date Collected: 11/04/19 12:00
Matrix: Solid
Date Received: 11/04/19 13:10
Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_H			504191	11/13/19 11:55	WJD	TAL BUF
Total/NA	Analysis	8260C		1	504665	11/15/19 11:51	LCH	TAL BUF
Total/NA	Prep	3550C			503989	11/12/19 14:55	SGD	TAL BUF
Total/NA	Analysis	8270D		1	504441	11/14/19 17:20	JMM	TAL BUF

Client Sample ID: EAST WALL 8-10FT
Lab Sample ID: 480-162243-2
Date Collected: 11/04/19 11:30
Matrix: Solid
Date Received: 11/04/19 13:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	504050	11/12/19 18:38	GSR	TAL BUF

Client Sample ID: EAST WALL 8-10FT
Lab Sample ID: 480-162243-2
Date Collected: 11/04/19 11:30
Matrix: Solid
Date Received: 11/04/19 13:10
Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_H			504191	11/13/19 11:55	WJD	TAL BUF
Total/NA	Analysis	8260C		8	504665	11/15/19 12:15	LCH	TAL BUF
Total/NA	Prep	3550C			503989	11/12/19 14:55	SGD	TAL BUF
Total/NA	Analysis	8270D		1	504441	11/14/19 17:45	JMM	TAL BUF

Client Sample ID: WEST WALL - 10-12FT
Lab Sample ID: 480-162243-3
Date Collected: 11/04/19 11:00
Matrix: Solid
Date Received: 11/04/19 13:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	504050	11/12/19 18:38	GSR	TAL BUF

Client Sample ID: WEST WALL - 10-12FT
Lab Sample ID: 480-162243-3
Date Collected: 11/04/19 11:00
Matrix: Solid
Date Received: 11/04/19 13:10
Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_H			504191	11/13/19 11:55	WJD	TAL BUF
Total/NA	Analysis	8260C		1	504665	11/15/19 12:39	LCH	TAL BUF
Total/NA	Prep	3550C			503989	11/12/19 14:55	SGD	TAL BUF
Total/NA	Analysis	8270D		1	504441	11/14/19 18:10	JMM	TAL BUF

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Job ID: 480-162243-1
Project/Site: Benchmark - 1395 Delaware

Client Sample ID: SOUTH WALL- 10-12FT
Lab Sample ID: 480-162243-4
Date Collected: 11/04/19 12:30
Matrix: Solid
Date Received: 11/04/19 13:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	504050	11/12/19 18:38	GSR	TAL BUF

Client Sample ID: SOUTH WALL- 10-12FT
Lab Sample ID: 480-162243-4
Date Collected: 11/04/19 12:30
Matrix: Solid
Date Received: 11/04/19 13:10
Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_H			504191	11/13/19 11:55	WJD	TAL BUF
Total/NA	Analysis	8260C		10	504665	11/15/19 13:03	LCH	TAL BUF
Total/NA	Prep	3550C			503989	11/12/19 14:55	SGD	TAL BUF
Total/NA	Analysis	8270D		1	504441	11/14/19 18:34	JMM	TAL BUF

Client Sample ID: D1 - 14-16FT
Lab Sample ID: 480-162243-5
Date Collected: 11/04/19 13:00
Matrix: Solid
Date Received: 11/04/19 13:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	504050	11/12/19 18:38	GSR	TAL BUF

Client Sample ID: D1 - 14-16FT
Lab Sample ID: 480-162243-5
Date Collected: 11/04/19 13:00
Matrix: Solid
Date Received: 11/04/19 13:10
Percent Solids: 94.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_H			504191	11/13/19 11:55	WJD	TAL BUF
Total/NA	Analysis	8260C		400	504665	11/15/19 13:27	LCH	TAL BUF
Total/NA	Prep	3550C			503989	11/12/19 14:55	SGD	TAL BUF
Total/NA	Analysis	8270D		1	504441	11/14/19 18:59	JMM	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

Client: Turnkey Environmental Restoration, LLC
Job ID: 480-162243-1
Project/Site: Benchmark - 1395 Delaware

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

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

Method Summary

Client: Turnkey Environmental Restoration, LLC
Job ID: 480-162243-1
Project/Site: Benchmark - 1395 Delaware

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
3550C	Ultrasonic Extraction	SW846	TAL BUF
5035A_H	Closed System Purge and Trap	SW846	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 = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Turnkey Environmental Restoration, LLC
Job ID: 480-162243-1
Project/Site: Benchmark - 1395 Delaware

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-162243-1	NORTH WALL - 10-12FT	Solid	11/04/19 12:00	11/04/19 13:10	
480-162243-2	EAST WALL 8-10FT	Solid	11/04/19 11:30	11/04/19 13:10	
480-162243-3	WEST WALL - 10-12FT	Solid	11/04/19 11:00	11/04/19 13:10	
480-162243-4	SOUTH WALL- 10-12FT	Solid	11/04/19 12:30	11/04/19 13:10	
480-162243-5	D1 - 14-16FT	Solid	11/04/19 13:00	11/04/19 13:10	

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228
Phone: 716.691.2600 Fax: 716.691.7991

Chain of Custody Record 306176

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Nate Manley	Site Contact: Mike Sweet	Date: 11/14/14	COC No:
Company Name: Turnkey Env. Restoration	Tel/Fax:	Lab Contact: Brian Fuller	Carrier:	____ of ____ COCs
Address: 25 Thornwood Dr.	Analysis Turnaround Time			Sampler:
City/State/Zip: Buffalo, NY	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 716-713-3437	TAT if different from Below ____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: 1345 Delaware	☐ 1 week			
Site:	☐ 2 days			ob / SDG No.:
P O # T0136-014-004	☐ 1 day			

480-162243 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	CP-51 VOC's	CP-51 Suite	Sample Specific Notes:
North Wall - 10-12 Ft	11/14/14	12:00	G	Soil	2			X	X	
East Wall - 10 Ft		11:30						X	X	
West Wall - 10-12 Ft		11:00						X	X	
South Wall - 10-12 Ft		12:30						X	X	
B-1 14-16 Ft		13:00						X	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other ____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 2.9 Corr'd: IR#1 | Therm ID No.: ____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	BMTK	11/14/14 13:40	[signature]	TAB	11/14/19 13:10
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-162243-1

Login Number: 162243

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Manhardt, Kara M

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 (Excluding tests with immediate HTs)..	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	