

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kevin W Smith
Energy Transfer Marketing & Terminals LP
100 Green Street
Marcus Hook, Pennsylvania 19061

Generated 2/21/2025 11:39:07 AM Revision 1

JOB DESCRIPTION

Eastline Post Excavation 2

JOB NUMBER

460-320341-1

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Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Revision 1

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Definitions/Glossary

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
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U	Indicates the analyte was analyzed for but not detected.
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GC/MS Semi VOA

Qualifier	Qualifier Description
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U	Indicates the analyte was analyzed for but not detected.
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Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
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)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
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)
TNTC	Too Numerous To Count

Case Narrative

Client: Energy Transfer Marketing & Terminals LP
Project: Eastline Post Excavation 2

Job ID: 460-320341-1

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Job Narrative 460-320341-1

Revision(1)

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Revision(1)

Project name corrected.

Receipt

The samples were received on 2/11/2025 7:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.8°C.

Method 8260D - Volatile Organic Compounds by GC/MS - TCLP

Samples Post Dig 2 #1 (460-320341-1), Post Dig 2 #2 (460-320341-2), Post Dig 2 #3 (460-320341-3), Post Dig 2 #4 (460-320341-4) and Post Dig 2 #5 (460-320341-5) were analyzed for Volatile Organic Compounds by GC/MS - TCLP. The samples were leached on 2/13/2025 and analyzed on 2/18/2025.

Samples Post Dig 2 #1 (460-320341-1)[10x], Post Dig 2 #2 (460-320341-2)[10x], Post Dig 2 #3 (460-320341-3)[10x], Post Dig 2 #4 (460-320341-4)[10x] and Post Dig 2 #5 (460-320341-5)[10x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The continuing calibration verification (CCV) analyzed in batch 460-1021746 was outside the method criteria for the following analyte: 1,2-Dichloroethane. 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 is considered estimated.

Method 8270E - Semivolatile Organic Compounds (GC/MS) - TCLP

Samples Post Dig 2 #1 (460-320341-1), Post Dig 2 #2 (460-320341-2), Post Dig 2 #3 (460-320341-3), Post Dig 2 #4 (460-320341-4) and Post Dig 2 #5 (460-320341-5) were analyzed for Semivolatile Organic Compounds (GC/MS) - TCLP. The samples were leached on 2/12/2025 and prepared and analyzed on 2/13/2025.

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Detection Summary

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

Client Sample ID: Post Dig 2 #1

Lab Sample ID: 460-320341-1

☐ No Detections.

Client Sample ID: Post Dig 2 #2

Lab Sample ID: 460-320341-2

☐ No Detections.

Client Sample ID: Post Dig 2 #3

Lab Sample ID: 460-320341-3

☐ No Detections.

Client Sample ID: Post Dig 2 #4

Lab Sample ID: 460-320341-4

☐ No Detections.

Client Sample ID: Post Dig 2 #5

Lab Sample ID: 460-320341-5

☐ No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

Client Sample ID: Post Dig 2 #1

Lab Sample ID: 460-320341-1

Date Collected: 02/10/25 09:15

Matrix: Solid

Date Received: 02/11/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.0017	U	0.010	0.0017	mg/L			02/18/25 20:18	10
1,1-Dichloroethene	0.0026	U	0.010	0.0026	mg/L			02/18/25 20:18	10
Chloroform	0.0033	U	0.010	0.0033	mg/L			02/18/25 20:18	10
1,2-Dichloroethane	0.0043	U	0.010	0.0043	mg/L			02/18/25 20:18	10
2-Butanone (MEK)	0.019	U	0.050	0.019	mg/L			02/18/25 20:18	10
Carbon tetrachloride	0.0021	U	0.010	0.0021	mg/L			02/18/25 20:18	10
Trichloroethene	0.0031	U	0.010	0.0031	mg/L			02/18/25 20:18	10
Benzene	0.0020	U	0.010	0.0020	mg/L			02/18/25 20:18	10
Tetrachloroethene	0.0025	U	0.010	0.0025	mg/L			02/18/25 20:18	10
Chlorobenzene	0.0038	U	0.010	0.0038	mg/L			02/18/25 20:18	10
1,4-Dichlorobenzene	0.0033	U	0.010	0.0033	mg/L			02/18/25 20:18	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 128		02/18/25 20:18	10
Toluene-d8 (Surr)	101		80 - 120		02/18/25 20:18	10
4-Bromofluorobenzene	90		76 - 120		02/18/25 20:18	10
Dibromofluoromethane (Surr)	113		77 - 132		02/18/25 20:18	10

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	1.3	U	10	1.3	ug/L		02/13/25 08:08	02/13/25 21:38	1
2,4,5-Trichlorophenol	0.72	U	10	0.72	ug/L		02/13/25 08:08	02/13/25 21:38	1
2,4,6-Trichlorophenol	1.1	U	3.0	1.1	ug/L		02/13/25 08:08	02/13/25 21:38	1
2,4-Dinitrotoluene	0.63	U	10	0.63	ug/L		02/13/25 08:08	02/13/25 21:38	1
2-Methylphenol	0.60	U	10	0.60	ug/L		02/13/25 08:08	02/13/25 21:38	1
3 & 4 Methylphenol	0.58	U	10	0.58	ug/L		02/13/25 08:08	02/13/25 21:38	1
Hexachlorobenzene	0.67	U	1.0	0.67	ug/L		02/13/25 08:08	02/13/25 21:38	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L		02/13/25 08:08	02/13/25 21:38	1
Hexachloroethane	0.28	U	0.80	0.28	ug/L		02/13/25 08:08	02/13/25 21:38	1
Nitrobenzene	0.54	U	1.0	0.54	ug/L		02/13/25 08:08	02/13/25 21:38	1
Pentachlorophenol	8.8	U	20	8.8	ug/L		02/13/25 08:08	02/13/25 21:38	1
Pyridine	1.5	U	10	1.5	ug/L		02/13/25 08:08	02/13/25 21:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	132		31 - 150	02/13/25 08:08	02/13/25 21:38	1
2-Fluorobiphenyl	109		46 - 136	02/13/25 08:08	02/13/25 21:38	1
2-Fluorophenol (Surr)	67		24 - 88	02/13/25 08:08	02/13/25 21:38	1
Nitrobenzene-d5 (Surr)	112		50 - 144	02/13/25 08:08	02/13/25 21:38	1
Phenol-d5 (Surr)	53		12 - 150	02/13/25 08:08	02/13/25 21:38	1
Terphenyl-d14 (Surr)	112		17 - 150	02/13/25 08:08	02/13/25 21:38	1

Client Sample ID: Post Dig 2 #2

Lab Sample ID: 460-320341-2

Date Collected: 02/10/25 09:15

Matrix: Solid

Date Received: 02/11/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.0017	U	0.010	0.0017	mg/L			02/18/25 20:42	10
1,1-Dichloroethene	0.0026	U	0.010	0.0026	mg/L			02/18/25 20:42	10
Chloroform	0.0033	U	0.010	0.0033	mg/L			02/18/25 20:42	10
1,2-Dichloroethane	0.0043	U	0.010	0.0043	mg/L			02/18/25 20:42	10

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Client Sample Results

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

Client Sample ID: Post Dig 2 #2

Lab Sample ID: 460-320341-2

Date Collected: 02/10/25 09:15

Matrix: Solid

Date Received: 02/11/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	0.019	U	0.050	0.019	mg/L			02/18/25 20:42	10
Carbon tetrachloride	0.0021	U	0.010	0.0021	mg/L			02/18/25 20:42	10
Trichloroethene	0.0031	U	0.010	0.0031	mg/L			02/18/25 20:42	10
Benzene	0.0020	U	0.010	0.0020	mg/L			02/18/25 20:42	10
Tetrachloroethene	0.0025	U	0.010	0.0025	mg/L			02/18/25 20:42	10
Chlorobenzene	0.0038	U	0.010	0.0038	mg/L			02/18/25 20:42	10
1,4-Dichlorobenzene	0.0033	U	0.010	0.0033	mg/L			02/18/25 20:42	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 128		02/18/25 20:42	10
Toluene-d8 (Surr)	101		80 - 120		02/18/25 20:42	10
4-Bromofluorobenzene	91		76 - 120		02/18/25 20:42	10
Dibromofluoromethane (Surr)	114		77 - 132		02/18/25 20:42	10

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	1.3	U	10	1.3	ug/L		02/13/25 08:08	02/13/25 21:59	1
2,4,5-Trichlorophenol	0.72	U	10	0.72	ug/L		02/13/25 08:08	02/13/25 21:59	1
2,4,6-Trichlorophenol	1.1	U	3.0	1.1	ug/L		02/13/25 08:08	02/13/25 21:59	1
2,4-Dinitrotoluene	0.63	U	10	0.63	ug/L		02/13/25 08:08	02/13/25 21:59	1
2-Methylphenol	0.60	U	10	0.60	ug/L		02/13/25 08:08	02/13/25 21:59	1
3 & 4 Methylphenol	0.58	U	10	0.58	ug/L		02/13/25 08:08	02/13/25 21:59	1
Hexachlorobenzene	0.67	U	1.0	0.67	ug/L		02/13/25 08:08	02/13/25 21:59	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L		02/13/25 08:08	02/13/25 21:59	1
Hexachloroethane	0.28	U	0.80	0.28	ug/L		02/13/25 08:08	02/13/25 21:59	1
Nitrobenzene	0.54	U	1.0	0.54	ug/L		02/13/25 08:08	02/13/25 21:59	1
Pentachlorophenol	8.8	U	20	8.8	ug/L		02/13/25 08:08	02/13/25 21:59	1
Pyridine	1.5	U	10	1.5	ug/L		02/13/25 08:08	02/13/25 21:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	132		31 - 150	02/13/25 08:08	02/13/25 21:59	1
2-Fluorobiphenyl	108		46 - 136	02/13/25 08:08	02/13/25 21:59	1
2-Fluorophenol (Surr)	66		24 - 88	02/13/25 08:08	02/13/25 21:59	1
Nitrobenzene-d5 (Surr)	113		50 - 144	02/13/25 08:08	02/13/25 21:59	1
Phenol-d5 (Surr)	50		12 - 150	02/13/25 08:08	02/13/25 21:59	1
Terphenyl-d14 (Surr)	108		17 - 150	02/13/25 08:08	02/13/25 21:59	1

Client Sample ID: Post Dig 2 #3

Lab Sample ID: 460-320341-3

Date Collected: 02/10/25 09:15

Matrix: Solid

Date Received: 02/11/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.0017	U	0.010	0.0017	mg/L			02/18/25 21:06	10
1,1-Dichloroethene	0.0026	U	0.010	0.0026	mg/L			02/18/25 21:06	10
Chloroform	0.0033	U	0.010	0.0033	mg/L			02/18/25 21:06	10
1,2-Dichloroethane	0.0043	U	0.010	0.0043	mg/L			02/18/25 21:06	10
2-Butanone (MEK)	0.019	U	0.050	0.019	mg/L			02/18/25 21:06	10
Carbon tetrachloride	0.0021	U	0.010	0.0021	mg/L			02/18/25 21:06	10
Trichloroethene	0.0031	U	0.010	0.0031	mg/L			02/18/25 21:06	10
Benzene	0.0020	U	0.010	0.0020	mg/L			02/18/25 21:06	10

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Client Sample Results

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

Client Sample ID: Post Dig 2 #3

Lab Sample ID: 460-320341-3

Date Collected: 02/10/25 09:15

Matrix: Solid

Date Received: 02/11/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.0025	U	0.010	0.0025	mg/L			02/18/25 21:06	10
Chlorobenzene	0.0038	U	0.010	0.0038	mg/L			02/18/25 21:06	10
1,4-Dichlorobenzene	0.0033	U	0.010	0.0033	mg/L			02/18/25 21:06	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 128					02/18/25 21:06	10
Toluene-d8 (Surr)	103		80 - 120					02/18/25 21:06	10
4-Bromofluorobenzene	92		76 - 120					02/18/25 21:06	10
Dibromofluoromethane (Surr)	115		77 - 132					02/18/25 21:06	10

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	1.3	U	10	1.3	ug/L		02/13/25 08:08	02/13/25 22:20	1
2,4,5-Trichlorophenol	0.72	U	10	0.72	ug/L		02/13/25 08:08	02/13/25 22:20	1
2,4,6-Trichlorophenol	1.1	U	3.0	1.1	ug/L		02/13/25 08:08	02/13/25 22:20	1
2,4-Dinitrotoluene	0.63	U	10	0.63	ug/L		02/13/25 08:08	02/13/25 22:20	1
2-Methylphenol	0.60	U	10	0.60	ug/L		02/13/25 08:08	02/13/25 22:20	1
3 & 4 Methylphenol	0.58	U	10	0.58	ug/L		02/13/25 08:08	02/13/25 22:20	1
Hexachlorobenzene	0.67	U	1.0	0.67	ug/L		02/13/25 08:08	02/13/25 22:20	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L		02/13/25 08:08	02/13/25 22:20	1
Hexachloroethane	0.28	U	0.80	0.28	ug/L		02/13/25 08:08	02/13/25 22:20	1
Nitrobenzene	0.54	U	1.0	0.54	ug/L		02/13/25 08:08	02/13/25 22:20	1
Pentachlorophenol	8.8	U	20	8.8	ug/L		02/13/25 08:08	02/13/25 22:20	1
Pyridine	1.5	U	10	1.5	ug/L		02/13/25 08:08	02/13/25 22:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	121		31 - 150				02/13/25 08:08	02/13/25 22:20	1
2-Fluorobiphenyl	99		46 - 136				02/13/25 08:08	02/13/25 22:20	1
2-Fluorophenol (Surr)	64		24 - 88				02/13/25 08:08	02/13/25 22:20	1
Nitrobenzene-d5 (Surr)	105		50 - 144				02/13/25 08:08	02/13/25 22:20	1
Phenol-d5 (Surr)	50		12 - 150				02/13/25 08:08	02/13/25 22:20	1
Terphenyl-d14 (Surr)	108		17 - 150				02/13/25 08:08	02/13/25 22:20	1

Client Sample ID: Post Dig 2 #4

Lab Sample ID: 460-320341-4

Date Collected: 02/10/25 09:15

Matrix: Solid

Date Received: 02/11/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.0017	U	0.010	0.0017	mg/L			02/18/25 21:31	10
1,1-Dichloroethene	0.0026	U	0.010	0.0026	mg/L			02/18/25 21:31	10
Chloroform	0.0033	U	0.010	0.0033	mg/L			02/18/25 21:31	10
1,2-Dichloroethane	0.0043	U	0.010	0.0043	mg/L			02/18/25 21:31	10
2-Butanone (MEK)	0.019	U	0.050	0.019	mg/L			02/18/25 21:31	10
Carbon tetrachloride	0.0021	U	0.010	0.0021	mg/L			02/18/25 21:31	10
Trichloroethene	0.0031	U	0.010	0.0031	mg/L			02/18/25 21:31	10
Benzene	0.0020	U	0.010	0.0020	mg/L			02/18/25 21:31	10
Tetrachloroethene	0.0025	U	0.010	0.0025	mg/L			02/18/25 21:31	10
Chlorobenzene	0.0038	U	0.010	0.0038	mg/L			02/18/25 21:31	10
1,4-Dichlorobenzene	0.0033	U	0.010	0.0033	mg/L			02/18/25 21:31	10

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Client Sample Results

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

Client Sample ID: Post Dig 2 #4

Lab Sample ID: 460-320341-4

Date Collected: 02/10/25 09:15

Matrix: Solid

Date Received: 02/11/25 19:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 128		02/18/25 21:31	10
Toluene-d8 (Surr)	102		80 - 120		02/18/25 21:31	10
4-Bromofluorobenzene	90		76 - 120		02/18/25 21:31	10
Dibromofluoromethane (Surr)	112		77 - 132		02/18/25 21:31	10

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	1.3	U	10	1.3	ug/L		02/13/25 08:08	02/13/25 22:42	1
2,4,5-Trichlorophenol	0.72	U	10	0.72	ug/L		02/13/25 08:08	02/13/25 22:42	1
2,4,6-Trichlorophenol	1.1	U	3.0	1.1	ug/L		02/13/25 08:08	02/13/25 22:42	1
2,4-Dinitrotoluene	0.63	U	10	0.63	ug/L		02/13/25 08:08	02/13/25 22:42	1
2-Methylphenol	0.60	U	10	0.60	ug/L		02/13/25 08:08	02/13/25 22:42	1
3 & 4 Methylphenol	0.58	U	10	0.58	ug/L		02/13/25 08:08	02/13/25 22:42	1
Hexachlorobenzene	0.67	U	1.0	0.67	ug/L		02/13/25 08:08	02/13/25 22:42	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L		02/13/25 08:08	02/13/25 22:42	1
Hexachloroethane	0.28	U	0.80	0.28	ug/L		02/13/25 08:08	02/13/25 22:42	1
Nitrobenzene	0.54	U	1.0	0.54	ug/L		02/13/25 08:08	02/13/25 22:42	1
Pentachlorophenol	8.8	U	20	8.8	ug/L		02/13/25 08:08	02/13/25 22:42	1
Pyridine	1.5	U	10	1.5	ug/L		02/13/25 08:08	02/13/25 22:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	136		31 - 150	02/13/25 08:08	02/13/25 22:42	1
2-Fluorobiphenyl	116		46 - 136	02/13/25 08:08	02/13/25 22:42	1
2-Fluorophenol (Surr)	70		24 - 88	02/13/25 08:08	02/13/25 22:42	1
Nitrobenzene-d5 (Surr)	120		50 - 144	02/13/25 08:08	02/13/25 22:42	1
Phenol-d5 (Surr)	54		12 - 150	02/13/25 08:08	02/13/25 22:42	1
Terphenyl-d14 (Surr)	120		17 - 150	02/13/25 08:08	02/13/25 22:42	1

Client Sample ID: Post Dig 2 #5

Lab Sample ID: 460-320341-5

Date Collected: 02/10/25 09:15

Matrix: Solid

Date Received: 02/11/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.0017	U	0.010	0.0017	mg/L			02/18/25 21:55	10
1,1-Dichloroethene	0.0026	U	0.010	0.0026	mg/L			02/18/25 21:55	10
Chloroform	0.0033	U	0.010	0.0033	mg/L			02/18/25 21:55	10
1,2-Dichloroethane	0.0043	U	0.010	0.0043	mg/L			02/18/25 21:55	10
2-Butanone (MEK)	0.019	U	0.050	0.019	mg/L			02/18/25 21:55	10
Carbon tetrachloride	0.0021	U	0.010	0.0021	mg/L			02/18/25 21:55	10
Trichloroethene	0.0031	U	0.010	0.0031	mg/L			02/18/25 21:55	10
Benzene	0.0020	U	0.010	0.0020	mg/L			02/18/25 21:55	10
Tetrachloroethene	0.0025	U	0.010	0.0025	mg/L			02/18/25 21:55	10
Chlorobenzene	0.0038	U	0.010	0.0038	mg/L			02/18/25 21:55	10
1,4-Dichlorobenzene	0.0033	U	0.010	0.0033	mg/L			02/18/25 21:55	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 128		02/18/25 21:55	10
Toluene-d8 (Surr)	100		80 - 120		02/18/25 21:55	10
4-Bromofluorobenzene	91		76 - 120		02/18/25 21:55	10
Dibromofluoromethane (Surr)	114		77 - 132		02/18/25 21:55	10

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Client Sample Results

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

Client Sample ID: Post Dig 2 #5

Lab Sample ID: 460-320341-5

Date Collected: 02/10/25 09:15

Matrix: Solid

Date Received: 02/11/25 19:00

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	1.3	U	10	1.3	ug/L		02/13/25 08:08	02/13/25 23:03	1
2,4,5-Trichlorophenol	0.72	U	10	0.72	ug/L		02/13/25 08:08	02/13/25 23:03	1
2,4,6-Trichlorophenol	1.1	U	3.0	1.1	ug/L		02/13/25 08:08	02/13/25 23:03	1
2,4-Dinitrotoluene	0.63	U	10	0.63	ug/L		02/13/25 08:08	02/13/25 23:03	1
2-Methylphenol	0.60	U	10	0.60	ug/L		02/13/25 08:08	02/13/25 23:03	1
3 & 4 Methylphenol	0.58	U	10	0.58	ug/L		02/13/25 08:08	02/13/25 23:03	1
Hexachlorobenzene	0.67	U	1.0	0.67	ug/L		02/13/25 08:08	02/13/25 23:03	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L		02/13/25 08:08	02/13/25 23:03	1
Hexachloroethane	0.28	U	0.80	0.28	ug/L		02/13/25 08:08	02/13/25 23:03	1
Nitrobenzene	0.54	U	1.0	0.54	ug/L		02/13/25 08:08	02/13/25 23:03	1
Pentachlorophenol	8.8	U	20	8.8	ug/L		02/13/25 08:08	02/13/25 23:03	1
Pyridine	1.5	U	10	1.5	ug/L		02/13/25 08:08	02/13/25 23:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	120		31 - 150	02/13/25 08:08	02/13/25 23:03	1
2-Fluorobiphenyl	98		46 - 136	02/13/25 08:08	02/13/25 23:03	1
2-Fluorophenol (Surr)	61		24 - 88	02/13/25 08:08	02/13/25 23:03	1
Nitrobenzene-d5 (Surr)	102		50 - 144	02/13/25 08:08	02/13/25 23:03	1
Phenol-d5 (Surr)	47		12 - 150	02/13/25 08:08	02/13/25 23:03	1
Terphenyl-d14 (Surr)	107		17 - 150	02/13/25 08:08	02/13/25 23:03	1

Surrogate Summary

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	TOL (80-120)	BFB (76-120)	DBFM (77-132)
LCS 460-1021746/3	Lab Control Sample	106	103	94	114
LCSD 460-1021746/4	Lab Control Sample Dup	108	105	94	112
MB 460-1021746/9	Method Blank	106	103	91	113

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

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

Matrix: Solid

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	TOL (80-120)	BFB (76-120)	DBFM (77-132)
460-320341-1	Post Dig 2 #1	104	101	90	113
460-320341-2	Post Dig 2 #2	104	101	91	114
460-320341-3	Post Dig 2 #3	106	103	92	115
460-320341-4	Post Dig 2 #4	104	102	90	112
460-320341-5	Post Dig 2 #5	104	100	91	114
LB 460-1021130/1-A	Method Blank	105	103	91	113

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (31-150)	FBP (46-136)	2FP (24-88)	NBZ (50-144)	PHL (12-150)	TPHL (17-150)
LCS 460-1020841/2-A	Lab Control Sample	82	78	44	74	33	55
LCSD 460-1020841/3-A	Lab Control Sample Dup	80	77	43	73	32	58
MB 460-1020841/1-A	Method Blank	123	100	63	112	46	114

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

Surrogate Summary

Client: Energy Transfer Marketing & Terminals LP

Job ID: 460-320341-1

Project/Site: Eastline Post Excavation 2

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

Matrix: Solid

Prep Type: TCLP

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	TBP (31-150)	FBP (46-136)	2FP (24-88)	NBZ (50-144)	PHL (12-150)	TPHL (17-150)
460-320341-1	Post Dig 2 #1	132	109	67	112	53	112
460-320341-2	Post Dig 2 #2	132	108	66	113	50	108
460-320341-3	Post Dig 2 #3	121	99	64	105	50	108
460-320341-4	Post Dig 2 #4	136	116	70	120	54	120
460-320341-5	Post Dig 2 #5	120	98	61	102	47	107
LB 460-1020952/1-B	Method Blank	111	78	53	100	40	112

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

QC Sample Results

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

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

Lab Sample ID: MB 460-1021746/9

Matrix: Solid

Analysis Batch: 1021746

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.00017	U	0.0010	0.00017	mg/L			02/18/25 14:12	1
1,1-Dichloroethene	0.00026	U	0.0010	0.00026	mg/L			02/18/25 14:12	1
Chloroform	0.00033	U	0.0010	0.00033	mg/L			02/18/25 14:12	1
1,2-Dichloroethane	0.00043	U	0.0010	0.00043	mg/L			02/18/25 14:12	1
2-Butanone (MEK)	0.0019	U	0.0050	0.0019	mg/L			02/18/25 14:12	1
Carbon tetrachloride	0.00021	U	0.0010	0.00021	mg/L			02/18/25 14:12	1
Trichloroethene	0.00031	U	0.0010	0.00031	mg/L			02/18/25 14:12	1
Benzene	0.00020	U	0.0010	0.00020	mg/L			02/18/25 14:12	1
Tetrachloroethene	0.00025	U	0.0010	0.00025	mg/L			02/18/25 14:12	1
Chlorobenzene	0.00038	U	0.0010	0.00038	mg/L			02/18/25 14:12	1
1,4-Dichlorobenzene	0.00033	U	0.0010	0.00033	mg/L			02/18/25 14:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 128		02/18/25 14:12	1
Toluene-d8 (Surr)	103		80 - 120		02/18/25 14:12	1
4-Bromofluorobenzene	91		76 - 120		02/18/25 14:12	1
Dibromofluoromethane (Surr)	113		77 - 132		02/18/25 14:12	1

Lab Sample ID: LCS 460-1021746/3

Matrix: Solid

Analysis Batch: 1021746

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	0.0200	0.0174		mg/L		87	55 - 144
1,1-Dichloroethene	0.0200	0.0185		mg/L		92	68 - 133
Chloroform	0.0200	0.0174		mg/L		87	78 - 125
1,2-Dichloroethane	0.0200	0.0154		mg/L		77	66 - 129
2-Butanone (MEK)	0.100	0.0950		mg/L		95	65 - 142
Carbon tetrachloride	0.0200	0.0186		mg/L		93	65 - 131
Trichloroethene	0.0200	0.0193		mg/L		96	73 - 121
Benzene	0.0200	0.0180		mg/L		90	71 - 126
Tetrachloroethene	0.0200	0.0201		mg/L		100	70 - 127
Chlorobenzene	0.0200	0.0187		mg/L		94	80 - 120
1,4-Dichlorobenzene	0.0200	0.0194		mg/L		97	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		70 - 128
Toluene-d8 (Surr)	103		80 - 120
4-Bromofluorobenzene	94		76 - 120
Dibromofluoromethane (Surr)	114		77 - 132

Lab Sample ID: LCSD 460-1021746/4

Matrix: Solid

Analysis Batch: 1021746

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Vinyl chloride	0.0200	0.0169		mg/L		85	55 - 144	3	30
1,1-Dichloroethene	0.0200	0.0189		mg/L		95	68 - 133	2	30

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QC Sample Results

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

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

Lab Sample ID: LCSD 460-1021746/4

Matrix: Solid

Analysis Batch: 1021746

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloroform	0.0200	0.0176		mg/L		88	78 - 125	1	30
1,2-Dichloroethane	0.0200	0.0156		mg/L		78	66 - 129	1	30
2-Butanone (MEK)	0.100	0.0966		mg/L		97	65 - 142	2	30
Carbon tetrachloride	0.0200	0.0189		mg/L		94	65 - 131	1	30
Trichloroethene	0.0200	0.0199		mg/L		100	73 - 121	3	30
Benzene	0.0200	0.0186		mg/L		93	71 - 126	3	30
Tetrachloroethene	0.0200	0.0208		mg/L		104	70 - 127	4	30
Chlorobenzene	0.0200	0.0188		mg/L		94	80 - 120	0	30
1,4-Dichlorobenzene	0.0200	0.0200		mg/L		100	80 - 120	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		70 - 128
Toluene-d8 (Surr)	105		80 - 120
4-Bromofluorobenzene	94		76 - 120
Dibromofluoromethane (Surr)	112		77 - 132

Lab Sample ID: LB 460-1021130/1-A

Matrix: Solid

Analysis Batch: 1021746

Client Sample ID: Method Blank

Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.0017	U	0.010	0.0017	mg/L			02/18/25 18:40	10
1,1-Dichloroethene	0.0026	U	0.010	0.0026	mg/L			02/18/25 18:40	10
Chloroform	0.0033	U	0.010	0.0033	mg/L			02/18/25 18:40	10
1,2-Dichloroethane	0.0043	U	0.010	0.0043	mg/L			02/18/25 18:40	10
2-Butanone (MEK)	0.019	U	0.050	0.019	mg/L			02/18/25 18:40	10
Carbon tetrachloride	0.0021	U	0.010	0.0021	mg/L			02/18/25 18:40	10
Trichloroethene	0.0031	U	0.010	0.0031	mg/L			02/18/25 18:40	10
Benzene	0.0020	U	0.010	0.0020	mg/L			02/18/25 18:40	10
Tetrachloroethene	0.0025	U	0.010	0.0025	mg/L			02/18/25 18:40	10
Chlorobenzene	0.0038	U	0.010	0.0038	mg/L			02/18/25 18:40	10
1,4-Dichlorobenzene	0.0033	U	0.010	0.0033	mg/L			02/18/25 18:40	10

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 128		02/18/25 18:40	10
Toluene-d8 (Surr)	103		80 - 120		02/18/25 18:40	10
4-Bromofluorobenzene	91		76 - 120		02/18/25 18:40	10
Dibromofluoromethane (Surr)	113		77 - 132		02/18/25 18:40	10

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

Lab Sample ID: MB 460-1020841/1-A

Matrix: Solid

Analysis Batch: 1020965

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1020841

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	1.3	U	10	1.3	ug/L		02/12/25 08:23	02/12/25 21:13	1
2,4,5-Trichlorophenol	0.72	U	10	0.72	ug/L		02/12/25 08:23	02/12/25 21:13	1

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QC Sample Results

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

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

Lab Sample ID: MB 460-1020841/1-A

Matrix: Solid

Analysis Batch: 1020965

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1020841

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	1.1	U	3.0	1.1	ug/L		02/12/25 08:23	02/12/25 21:13	1
2,4-Dinitrotoluene	0.63	U	10	0.63	ug/L		02/12/25 08:23	02/12/25 21:13	1
2-Methylphenol	0.60	U	10	0.60	ug/L		02/12/25 08:23	02/12/25 21:13	1
3 & 4 Methylphenol	0.58	U	10	0.58	ug/L		02/12/25 08:23	02/12/25 21:13	1
Hexachlorobenzene	0.67	U	1.0	0.67	ug/L		02/12/25 08:23	02/12/25 21:13	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L		02/12/25 08:23	02/12/25 21:13	1
Hexachloroethane	0.28	U	0.80	0.28	ug/L		02/12/25 08:23	02/12/25 21:13	1
Nitrobenzene	0.54	U	1.0	0.54	ug/L		02/12/25 08:23	02/12/25 21:13	1
Pentachlorophenol	8.8	U	20	8.8	ug/L		02/12/25 08:23	02/12/25 21:13	1
Pyridine	1.5	U	10	1.5	ug/L		02/12/25 08:23	02/12/25 21:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	123		31 - 150	02/12/25 08:23	02/12/25 21:13	1
2-Fluorobiphenyl	100		46 - 136	02/12/25 08:23	02/12/25 21:13	1
2-Fluorophenol (Surr)	63		24 - 88	02/12/25 08:23	02/12/25 21:13	1
Nitrobenzene-d5 (Surr)	112		50 - 144	02/12/25 08:23	02/12/25 21:13	1
Phenol-d5 (Surr)	46		12 - 150	02/12/25 08:23	02/12/25 21:13	1
Terphenyl-d14 (Surr)	114		17 - 150	02/12/25 08:23	02/12/25 21:13	1

Lab Sample ID: LCS 460-1020841/2-A

Matrix: Solid

Analysis Batch: 1020965

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1020841

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	286	212		ug/L		74	35 - 120
2,4,5-Trichlorophenol	286	282		ug/L		99	66 - 120
2,4,6-Trichlorophenol	286	284		ug/L		100	68 - 120
2,4-Dinitrotoluene	286	287		ug/L		100	71 - 130
2-Methylphenol	286	193		ug/L		68	46 - 87
3 & 4 Methylphenol	286	192		ug/L		67	48 - 80
Hexachlorobenzene	286	303		ug/L		106	70 - 122
Hexachlorobutadiene	286	260		ug/L		91	46 - 120
Hexachloroethane	286	210		ug/L		73	23 - 120
Nitrobenzene	286	244		ug/L		85	63 - 120
Pentachlorophenol	571	544		ug/L		95	62 - 125
Pyridine	571	133		ug/L		23	11 - 59

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	82		31 - 150
2-Fluorobiphenyl	78		46 - 136
2-Fluorophenol (Surr)	44		24 - 88
Nitrobenzene-d5 (Surr)	74		50 - 144
Phenol-d5 (Surr)	33		12 - 150
Terphenyl-d14 (Surr)	55		17 - 150

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QC Sample Results

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

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

Lab Sample ID: LCSD 460-1020841/3-A

Matrix: Solid

Analysis Batch: 1020965

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1020841

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dichlorobenzene	286	210		ug/L		74	35 - 120	1	24
2,4,5-Trichlorophenol	286	281		ug/L		98	66 - 120	0	16
2,4,6-Trichlorophenol	286	279		ug/L		97	68 - 120	2	15
2,4-Dinitrotoluene	286	272		ug/L		95	71 - 130	5	15
2-Methylphenol	286	190		ug/L		67	46 - 87	1	16
3 & 4 Methylphenol	286	187		ug/L		66	48 - 80	2	17
Hexachlorobenzene	286	312		ug/L		109	70 - 122	3	15
Hexachlorobutadiene	286	260		ug/L		91	46 - 120	0	25
Hexachloroethane	286	208		ug/L		73	23 - 120	1	27
Nitrobenzene	286	240		ug/L		84	63 - 120	2	15
Pentachlorophenol	571	544		ug/L		95	62 - 125	0	19
Pyridine	571	135		ug/L		24	11 - 59	2	69

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	80		31 - 150
2-Fluorobiphenyl	77		46 - 136
2-Fluorophenol (Surr)	43		24 - 88
Nitrobenzene-d5 (Surr)	73		50 - 144
Phenol-d5 (Surr)	32		12 - 150
Terphenyl-d14 (Surr)	58		17 - 150

Lab Sample ID: LB 460-1020952/1-B

Matrix: Solid

Analysis Batch: 1021214

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 1020841

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	1.3	U	10	1.3	ug/L		02/13/25 08:08	02/13/25 20:14	1
2,4,5-Trichlorophenol	0.72	U	10	0.72	ug/L		02/13/25 08:08	02/13/25 20:14	1
2,4,6-Trichlorophenol	1.1	U	3.0	1.1	ug/L		02/13/25 08:08	02/13/25 20:14	1
2,4-Dinitrotoluene	0.63	U	10	0.63	ug/L		02/13/25 08:08	02/13/25 20:14	1
2-Methylphenol	0.60	U	10	0.60	ug/L		02/13/25 08:08	02/13/25 20:14	1
3 & 4 Methylphenol	0.58	U	10	0.58	ug/L		02/13/25 08:08	02/13/25 20:14	1
Hexachlorobenzene	0.67	U	1.0	0.67	ug/L		02/13/25 08:08	02/13/25 20:14	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L		02/13/25 08:08	02/13/25 20:14	1
Hexachloroethane	0.28	U	0.80	0.28	ug/L		02/13/25 08:08	02/13/25 20:14	1
Nitrobenzene	0.54	U	1.0	0.54	ug/L		02/13/25 08:08	02/13/25 20:14	1
Pentachlorophenol	8.8	U	20	8.8	ug/L		02/13/25 08:08	02/13/25 20:14	1
Pyridine	1.5	U	10	1.5	ug/L		02/13/25 08:08	02/13/25 20:14	1

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	111		31 - 150	02/13/25 08:08	02/13/25 20:14	1
2-Fluorobiphenyl	78		46 - 136	02/13/25 08:08	02/13/25 20:14	1
2-Fluorophenol (Surr)	53		24 - 88	02/13/25 08:08	02/13/25 20:14	1
Nitrobenzene-d5 (Surr)	100		50 - 144	02/13/25 08:08	02/13/25 20:14	1
Phenol-d5 (Surr)	40		12 - 150	02/13/25 08:08	02/13/25 20:14	1
Terphenyl-d14 (Surr)	112		17 - 150	02/13/25 08:08	02/13/25 20:14	1

Eurofins Edison

QC Association Summary

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

GC/MS VOA

Leach Batch: 1021130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320341-1	Post Dig 2 #1	TCLP	Solid	1311	
460-320341-2	Post Dig 2 #2	TCLP	Solid	1311	
460-320341-3	Post Dig 2 #3	TCLP	Solid	1311	
460-320341-4	Post Dig 2 #4	TCLP	Solid	1311	
460-320341-5	Post Dig 2 #5	TCLP	Solid	1311	
LB 460-1021130/1-A	Method Blank	TCLP	Solid	1311	

Analysis Batch: 1021746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320341-1	Post Dig 2 #1	TCLP	Solid	8260D	1021130
460-320341-2	Post Dig 2 #2	TCLP	Solid	8260D	1021130
460-320341-3	Post Dig 2 #3	TCLP	Solid	8260D	1021130
460-320341-4	Post Dig 2 #4	TCLP	Solid	8260D	1021130
460-320341-5	Post Dig 2 #5	TCLP	Solid	8260D	1021130
LB 460-1021130/1-A	Method Blank	TCLP	Solid	8260D	1021130
MB 460-1021746/9	Method Blank	Total/NA	Solid	8260D	
LCS 460-1021746/3	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 460-1021746/4	Lab Control Sample Dup	Total/NA	Solid	8260D	

GC/MS Semi VOA

Prep Batch: 1020841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320341-1	Post Dig 2 #1	TCLP	Solid	3511	1020952
460-320341-2	Post Dig 2 #2	TCLP	Solid	3511	1020952
460-320341-3	Post Dig 2 #3	TCLP	Solid	3511	1020952
460-320341-4	Post Dig 2 #4	TCLP	Solid	3511	1020952
460-320341-5	Post Dig 2 #5	TCLP	Solid	3511	1020952
LB 460-1020952/1-B	Method Blank	TCLP	Solid	3511	1020952
MB 460-1020841/1-A	Method Blank	Total/NA	Solid	3511	
LCS 460-1020841/2-A	Lab Control Sample	Total/NA	Solid	3511	
LCSD 460-1020841/3-A	Lab Control Sample Dup	Total/NA	Solid	3511	

Leach Batch: 1020952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320341-1	Post Dig 2 #1	TCLP	Solid	1311	
460-320341-2	Post Dig 2 #2	TCLP	Solid	1311	
460-320341-3	Post Dig 2 #3	TCLP	Solid	1311	
460-320341-4	Post Dig 2 #4	TCLP	Solid	1311	
460-320341-5	Post Dig 2 #5	TCLP	Solid	1311	
LB 460-1020952/1-B	Method Blank	TCLP	Solid	1311	

Analysis Batch: 1020965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 460-1020841/1-A	Method Blank	Total/NA	Solid	8270E	1020841
LCS 460-1020841/2-A	Lab Control Sample	Total/NA	Solid	8270E	1020841
LCSD 460-1020841/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	1020841

Analysis Batch: 1021214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320341-1	Post Dig 2 #1	TCLP	Solid	8270E	1020841

Eurofins Edison

QC Association Summary

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

GC/MS Semi VOA (Continued)

Analysis Batch: 1021214 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-320341-2	Post Dig 2 #2	TCLP	Solid	8270E	1020841
460-320341-3	Post Dig 2 #3	TCLP	Solid	8270E	1020841
460-320341-4	Post Dig 2 #4	TCLP	Solid	8270E	1020841
460-320341-5	Post Dig 2 #5	TCLP	Solid	8270E	1020841
LB 460-1020952/1-B	Method Blank	TCLP	Solid	8270E	1020841

Lab Chronicle

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

Client Sample ID: Post Dig 2 #1

Date Collected: 02/10/25 09:15

Date Received: 02/11/25 19:00

Lab Sample ID: 460-320341-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			1021130	BJB	EET EDI	02/13/25 11:12 - 02/14/25 07:30 ¹
TCLP	Analysis	8260D		10	1021746	KLB	EET EDI	02/18/25 20:18
TCLP	Leach	1311			1020952	YAH	EET EDI	02/12/25 16:32 - 02/13/25 08:32 ¹
TCLP	Prep	3511			1020841	BXP	EET EDI	02/13/25 08:08
TCLP	Analysis	8270E		1	1021214	MME	EET EDI	02/13/25 21:38

Client Sample ID: Post Dig 2 #2

Date Collected: 02/10/25 09:15

Date Received: 02/11/25 19:00

Lab Sample ID: 460-320341-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			1021130	BJB	EET EDI	02/13/25 11:12 - 02/14/25 07:30 ¹
TCLP	Analysis	8260D		10	1021746	KLB	EET EDI	02/18/25 20:42
TCLP	Leach	1311			1020952	YAH	EET EDI	02/12/25 16:32 - 02/13/25 08:32 ¹
TCLP	Prep	3511			1020841	BXP	EET EDI	02/13/25 08:08
TCLP	Analysis	8270E		1	1021214	MME	EET EDI	02/13/25 21:59

Client Sample ID: Post Dig 2 #3

Date Collected: 02/10/25 09:15

Date Received: 02/11/25 19:00

Lab Sample ID: 460-320341-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			1021130	BJB	EET EDI	02/13/25 11:12 - 02/14/25 07:30 ¹
TCLP	Analysis	8260D		10	1021746	KLB	EET EDI	02/18/25 21:06
TCLP	Leach	1311			1020952	YAH	EET EDI	02/12/25 16:32 - 02/13/25 08:32 ¹
TCLP	Prep	3511			1020841	BXP	EET EDI	02/13/25 08:08
TCLP	Analysis	8270E		1	1021214	MME	EET EDI	02/13/25 22:20

Client Sample ID: Post Dig 2 #4

Date Collected: 02/10/25 09:15

Date Received: 02/11/25 19:00

Lab Sample ID: 460-320341-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			1021130	BJB	EET EDI	02/13/25 11:12 - 02/14/25 07:30 ¹
TCLP	Analysis	8260D		10	1021746	KLB	EET EDI	02/18/25 21:31
TCLP	Leach	1311			1020952	YAH	EET EDI	02/12/25 16:32 - 02/13/25 08:32 ¹
TCLP	Prep	3511			1020841	BXP	EET EDI	02/13/25 08:08
TCLP	Analysis	8270E		1	1021214	MME	EET EDI	02/13/25 22:42

Client Sample ID: Post Dig 2 #5

Date Collected: 02/10/25 09:15

Date Received: 02/11/25 19:00

Lab Sample ID: 460-320341-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			1021130	BJB	EET EDI	02/13/25 11:12 - 02/14/25 07:30 ¹
TCLP	Analysis	8260D		10	1021746	KLB	EET EDI	02/18/25 21:55

Eurofins Edison

Lab Chronicle

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

Client Sample ID: Post Dig 2 #5

Lab Sample ID: 460-320341-5

Date Collected: 02/10/25 09:15

Matrix: Solid

Date Received: 02/11/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			1020952	YAH	EET EDI	02/12/25 16:32 - 02/13/25 08:32 ¹
TCLP	Prep	3511			1020841	BXP	EET EDI	02/13/25 08:08
TCLP	Analysis	8270E		1	1021214	MME	EET EDI	02/13/25 23:03

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

Laboratory: Eurofins Edison

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0818	09-30-26
Georgia	State	12028 (NJ)	07-01-25
Massachusetts	State	M-NJ312	07-01-25
New Jersey	NELAP	12028	06-30-25
New York	NELAP	11452	04-01-25
Pennsylvania	NELAP	68-00522	02-28-25
Rhode Island	State	LAO00376	12-31-24 *
USDA	US Federal Programs	525-24-149-77606	05-21-27

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Edison

Method Summary

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
1311	TCLP Extraction	SW846	EET EDI
3511	Microextraction of Organic Compounds	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI

Protocol References:

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

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Energy Transfer Marketing & Terminals LP
Project/Site: Eastline Post Excavation 2

Job ID: 460-320341-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-320341-1	Post Dig 2 #1	Solid	02/10/25 09:15	02/11/25 19:00
460-320341-2	Post Dig 2 #2	Solid	02/10/25 09:15	02/11/25 19:00
460-320341-3	Post Dig 2 #3	Solid	02/10/25 09:15	02/11/25 19:00
460-320341-4	Post Dig 2 #4	Solid	02/10/25 09:15	02/11/25 19:00
460-320341-5	Post Dig 2 #5	Solid	02/10/25 09:15	02/11/25 19:00

TestAmerica Edison
777 New Durham Road

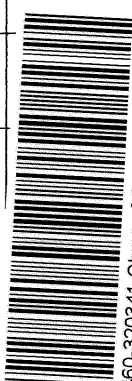
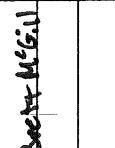
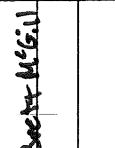
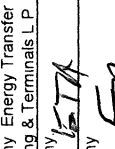
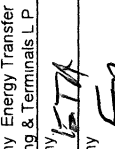
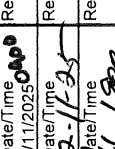
Edison NJ 08817-2859
phone 732 549 3900 fax 732 549 3679

Chain of Custody Record

TestAmerica
N H O N P L N A E INC

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact Energy Transfer Marketing & Terminals L P 100 Green Street Marcus Hook PA 19061 610-859-1119 brett.mcgill@energytransfer.com Project Name: Cooling Towers - Monthly Site: Marcus Hook Terminal P O # Direct Pay		Project Manager: Brett McGill Tel/Fax: 610-859-1119 Analysis Turnaround Time ☒ CALENDAR DAYS ☐ WORKING DAYS TAT if different from Below _____ ☐ 2 weeks ☐ 1 week ☐ 2 days ☒ 1 day		Site Contact: Brett McGill Lab Contact: Jill Miller Date: _____ Carrier: _____		COC No. _____ of _____ COCs					
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	TCLP VOCs	TCLP SVOCs	Sample Specific Notes
Post Dig 2 #1		2/10/2025	0915	G	Soil	1	N	N	X	X	
Post Dig 2 #2		2/10/2025	0915	G	Soil	1	N	N	X	X	
Post Dig 2 #3		2/10/2025	0915	G	Soil	1	N	N	X	X	
Post Dig 2 #4		2/10/2025	0915	G	Soil	1	N	N	X	X	
Post Dig 2 #5		2/10/2025	0915	G	Soil	1	N	N	X	X	
 460-320341 Chain of Custody											
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											
Special Instructions/QC Requirements & Comments:											
Custody Seals Intact ☐ Yes ☐ No		Custody Seal No. _____		Cooler Temp (°C) Obs'd _____		Corr'd _____		Therm ID No. _____			
Relinquished by 		Company: Energy Transfer Marketing & Terminals L P		Received by 		Company: E-TA		Date/Time: 2-11-25 1050			
Relinquished by 		Company: E-TA		Received by 		Company: E-TA		Date/Time: 2-11-25 211			
Relinquished by 		Company: E-TA		Received in Laboratory by 		Company: E-TA		Date/Time: 2/11/25 1900			

Form No. CA-C-WI-002, Rev. 4.9, dated 2/2/2016

Job Number:

Number of Coolers:

IR Gun #

10

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	48 °C	48 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

[illegible]

If pH adjustments are required record the information below:

Sample No(s). adjusted:

Preservative Name/Conc.:

Volume of Preservative used (ml):

Lot # of Preservative(s):

Expiration Date:

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

* Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials:

Date: 2/11

Login Sample Receipt Checklist

Client: Energy Transfer Marketing & Terminals LP

Job Number: 460-320341-1

Login Number: 320341

List Number: 1

Creator: Rivera, Kenneth

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are 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 containers received 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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	