March 5, 2025

Ms. Lindley Campbell
Maryland Department of the Environment
Land and Materials Administration
Oil Control Program
1800 Washington Boulevard, Suite 620
Baltimore, Maryland 21230

RE: Report of First Quarter - 2025 Groundwater Monitoring
Lee Delauter & Sons, Inc.
12037 Wolfsville Road
Myersville, Maryland 21773
Triad Project No. 03-22-0748
MDE Case No. 2021-0581-FR

Dear Ms. Campbell:

This letter report summarizes the groundwater monitoring of three High Risk Groundwater Use Area (HRGUA) monitoring wells at the above-referenced site. This monitoring was performed by Triad Engineering, Inc. (Triad) on behalf of Lee Delauter & Sons, Inc. in accordance with the Maryland Department of the Environment (MDE) Oil Control Program (OCP) *Request for Additional Sampling* letter dated November 21, 2023. A site vicinity and half-mile well search map is included as **Figure 1**.

GROUNDWATER GAUGING & SAMPLING

On February 14, 2025, Triad was on site to collect groundwater samples from the three monitoring wells. Prior to sampling the monitoring wells, the wells were gauged using an oil/water interface meter with an accuracy of 0.01 of a foot. The depth to water (DTW) level measurements ranged from 4.64 feet below top of casing (TOC) in MW-2 to 6.48 feet below TOC in MW-1. Measurable liquid petroleum hydrocarbons (LPH) were not detected in the monitoring wells. The groundwater gauging data is summarized in **Table 1**. The groundwater elevation contours trend towards the north-northeast. The February 14, 2025 groundwater contour map is included as **Figure 2**.

Prior to sampling, the three monitoring wells were purged approximately three well volumes or until dry. Groundwater samples were collected from the monitoring wells using a submersible pump and placed in glass sampling containers provided by the laboratory. The samples were then placed on ice and shipped via courier to Eurofins Lancaster Laboratories Environment Testing, LLC (Eurofins) located in Lancaster, Pennsylvania for analytical testing.

The groundwater samples were analyzed for Total Petroleum Hydrocarbons-Diesel Range Organics (TPH-DRO) and Total Petroleum Hydrocarbons-Gasoline Range Organics (TPH-GRO) using U.S. Environmental Protection Agency (U.S. EPA) Method 8015D and full-suite Volatile Organic Compounds (VOCs), including fuel oxygenates and naphthalene, using U.S. EPA Method 8260D. The only exceedances of the MDE's Groundwater Cleanup Standards are summarized below. The analytical results of the groundwater samples are summarized in **Table 2**. A copy of the laboratory analytical report is included in **Appendix A**.

- TPH-DRO was detected in MW-1, MW-2, and MW-3 at concentrations ranging from **100 micrograms/liter (ug/L) to 290 ug/L**, which is an exceedance of the MDE Groundwater standard of 47 ug/L.
- TPH-GRO was detected in MW-2 at a concentration of **86 ug/L**, which is an exceedance of the MDE Groundwater standard of 47 ug/L.
- The analytical results identified an exceedance of Naphthalene in all samples, however, this exceedance is considered erroneous due to the laboratory's Method Detection Limits (MDLs) being greater than the cleanup standards.

DRINKING WATER SUPPLY WELL SAMPLING

On February 14, 2025, the on-site drinking water supply well was sampled from the water system's pressure tank. Prior to sampling, the pressure tank was purged for 15 minutes to purge the piping. The sample was analyzed for full-suite VOCs, including fuel oxygenates and naphthalene, via U.S. EPA Method 524.2. The analytical results identified an exceedance of Naphthalene, however, this exceedance is considered erroneous due to the laboratory's MDL being greater than the cleanup standards. The analytical results of the drinking water supply well sample is summarized in **Table 2**. A copy of the laboratory analytical report is included in **Appendix A**.

CONCLUSIONS AND SUMMARY

On February 14, 2025, groundwater samples were collected from MW-1, MW-2, and MW-3 and the on-site drinking water supply well. No measurable LPH was detected in the monitoring wells.

The laboratory analytical results indicate that concentrations of TPH-DRO were detected above the MDE's Groundwater Standards in all MWs. In addition, concentrations of TPH-GRO were detected in MW-2 above the MDE's Groundwater Standards. All other target analytes were below the MDE's Groundwater Standards.

PROPOSED EVENTS

In accordance with the OCP's *Request for Enhanced Monitoring* letter dated June 26, 2024, quarterly groundwater sampling will continue until written approval from the OCP to modify sampling frequency is received. The second quarter of 2025 groundwater gauging and sampling event is tentatively scheduled to be completed in the month of May 2025.

Should you have any questions regarding the contents of this report, please do not hesitate to contact us at (301) 797-6400.

Sincerely,

TRIAD ENGINEERING, INC.

Noah Carte
Staff Scientist

Kainen M. Marks
Project Geologist

cc: Mr. Charles Delauter, Lee Delauter & Sons, Inc

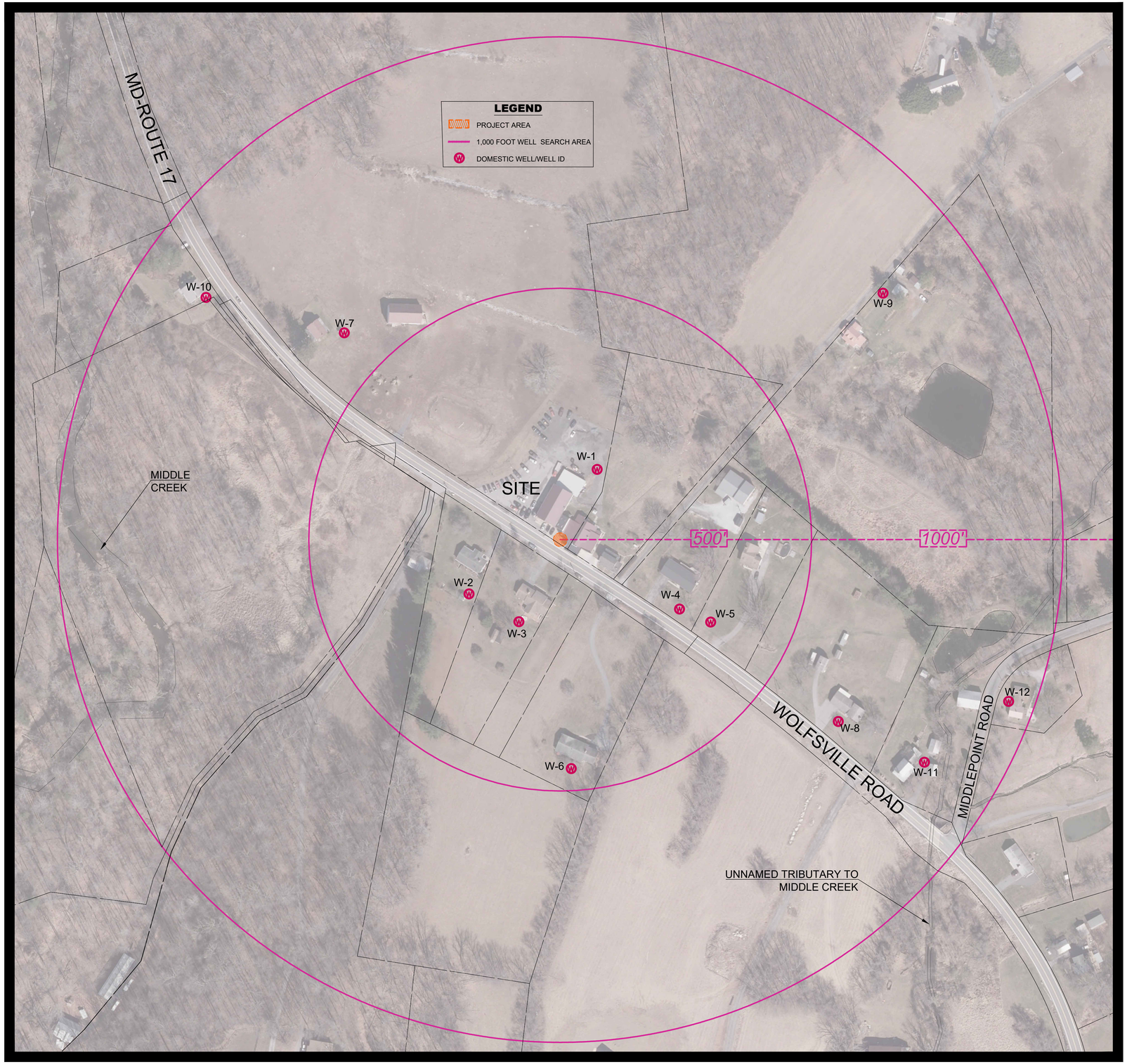
Attachments:

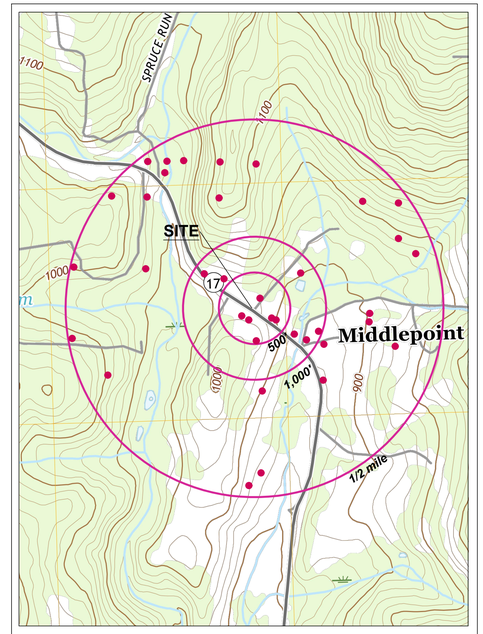
Figure 1 – Site Vicinity Map and Half-Mile Well Search Map
Figure 2 – Groundwater Elevation / Groundwater Flow Direction

Table 1 – Historical Groundwater Gauging Data
Table 2 – Historical Groundwater Analytical Table

Appendix A – Eurofins Laboratory Analytical Report

SITE FIGURES





VICINITY MAP
1" = 1000'

NOTES:

1. BASE MAPPING SHOWN HEREON WAS PROVIDED BY FREDERICK COUNTY, MD GIS WHICH HAS BEEN OVERLAID ON 2021 AERIAL MAPPING ACQUIRED FROM THE MD iMAP WEBSITE.

Table 1 - 1/2 Mile Well Search Summary Table

NO.	PROPERTY ADDRESS	PROPERTY OWNER	PROPERTY OWNER ADDRESS
W-1	12037 Wolfsville Road, Wolfsville, MD 21773	Lee Delauter & Sons Inc	12037 Wolfsville Road, Wolfsville, MD 21773
W-2	12046 Wolfsville Road, Wolfsville, MD 21773	Robert & Mary Delauter	12046 Wolfsville Road, Wolfsville, MD 21773
W-3	12040 Wolfsville Road, Wolfsville, MD 21773	Dale & Sheila Delauter	1 Foxfiled Pass Middletown, MD 21769
W-4	12021 Wolfsville Road, Wolfsville, MD 21773	Jefferey & Lieba Smith	12021 Wolfsville Road, Wolfsville, MD 21773
W-5	12013 Wolfsville Road, Wolfsville, MD 21773	Patrick & Kelly Russo	12013 Wolfsville Road, Wolfsville, MD 21773
W-6	12032 Wolfsville Road, Wolfsville, MD 21773	Charles & Linda Delauter	12032 Wolfsville Road, Wolfsville, MD 21773
W-7	12045 Wolfsville Road, Wolfsville, MD 21773	Lee Delauter & Sons Inc	12037 Wolfsville Road, Wolfsville, MD 21773
W-8	12009 Wolfsville Road, Wolfsville, MD 21773	Wayne & Karen Lewis	12009 Wolfsville Road, Wolfsville, MD 21773
W-9	12031A Wolfsville Road, Wolfsville, MD 21773	Robert & Janet Warren	12031A Wolfsville Road, Wolfsville, MD 21773
W-10	12150 Wolfsville Road, Wolfsville, MD 21773	Harry Van Mater	10079 Vista Court, Myersville, MD 21773
W-11	12003 Wolfsville Road, Wolfsville, MD 21773	Naomi Harshman Trust	5962 Ridge Road, Mount Airy. MD 21771
W-12	4217 Middlepoint Road, Wolfsville, MD 21773	Albert Poole	4217 Middlepoint Road, Wolfsville, MD 21773

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

TRIAD ENGINEERING, INC.
1075-D SHERMAN AVENUE
HAGERSTOWN, MD 21740
PH: 301.797.6400 FAX: 301.797.2424
OFFICE LOCATIONS
MARYLAND ○ PENNSYLVANIA ○ VIRGINIA ○ WEST VIRGINIA

REV.#	DATE	DESCRIPTION	BY
			PMU

CADD FILE: 03220748-Well Search.dwg
DRAWN BY: P.M.U.
CHECKED BY: N.J.W.
DATE: 11/21/2022
SCALE: 1"=100'

LEE DELAUTER & SONS, INC.
12037 WOLFSVILLE ROAD
MYERSVILLE, MARYLAND 21773

WELL SEARCH MAP

ZONING: -
TAX MAP: 0030
WATERSHED CODE: CATOCTIN CREEK
GRID: 0011
PARCEL: 0075
ELEC. DIST.: 01

TRIAD ENGINEERING, INC.
www.triadeng.com

SHEET NUMBER:
FIG 1
JOB NO.: 03-22-0748

LEGEND

MW	Groundwater Monitoring Well Location
461	Groundwater Major Contour: 1.00' Interval
	Groundwater Flow Direction
ND	Not Detected
NS	Not Sampled

MW–1	Well ID
90.65'	Corrected Groundwater Elevation
ND	LPH Thickness
130	TPH–DRO
25J	TPH–GRO
ND	Benzene
ND	Ethylbenzene
ND	MTBE
ND	Naphthalene
0.90J	Toluene
ND	Total Xylenes

* Results in PPB
** **BOLD** Results indicate an exceedence of the MDE Groundwater Cleanup Standard

GENERAL NOTES:

1) Results shown are in parts per billion (PPB)
2) Groundwater contours are based on water elevations collected on 2/14/2025).
3) Groundwater elevations derived from NAD 83 Vertical Datum.

WATER SUPPLY WELL

LDS FACILITY (12043)

MW–3
920.96'
ND
100
<23
<0.30
<0.40
<0.20
<1.0
<0.30
<0.40

920.96'

921.00'

921.25'

921.50'

921.73'

NAD 83

MW–2
921.64'
ND
290
86
<0.30
<0.40
<0.20
<1.0
<0.30
<0.40

921.64'

LDS OFFICE (12037)

MW–1
921.72'
ND
130
<23
<0.30
<0.40
0.56J
<1.0
<0.30
<0.40

PARKING AREA

921.72'

UST FIELD

FUELING CANOPY AND DISPENSER

TRIAD ENGINEERING, INC.
1075-D SHERMAN AVENUE
HAGERSTOWN, MD 21740
PH: 301.797.6400 FAX: 301.797.2424
OFFICE LOCATIONS
MARYLAND ○ PENNSYLVANIA ○ VIRGINIA ○ WEST VIRGINIA

CADD FILE: 03-22-0748 GWC		DRAWN BY: STAFF	CHECKED BY: KMM
JOB NO: 03-22-0748		DATE: 3/3/2025	SCALE: 1"=20'

LEE DELAUTER & SONS, INC. (LDS)
12037 WOLFSVILLE ROAD
MYERSVILLE, MARYLAND 21773

FIRST QUARTER 2025
GROUNDWATER ELEVATION/ GROUNDWATER FLOW DIRECTION

TRIAD ENGINEERING, INC.
www.triadeng.com

SHEET NUMBER:
GWC
FILE NO.: 03-22-0748
JOB NO.: 03-22-0748

TABLES

PROJECT NO: 03-22-0748

Historical Groundwater Gauging Data

WELL ID	DATE	DEPTH TO PRODUCT	DEPTH TO WATER	PRODUCT THICKNESS	TOC ELEVATION	CORRECT GW ELEVATION	COMMENTS
MW-1							
MW-1	7/31/2023	ND	8.40	NA	928.20	919.80	GWS 3Q23
MW-1	12/5/2023	ND	11.55	NA	928.2	916.65	GWS 4Q23
MW-1	2/5/2024	ND	4.09	NA	928.2	924.11	GWS 1Q24
MW-1	5/13/2024	ND	1.36	NA	928.2	926.84	GWS 2Q24
MW-1	8/7/2024	ND	7.72	NA	928.2	920.48	GWS 3Q24
MW-1	11/14/2024	ND	9.28	NA	928.2	918.92	GWS 4Q24
MW-1	2/14/2025	ND	6.48	NA	928.2	921.72	GWS 1Q25
MW-2							
MW-2	7/31/2023	ND	6.41	NA	926.28	919.87	GWS 3Q23
MW-2	12/5/2023	ND	8.55	NA	926.28	917.73	GWS 4Q23
MW-2	2/5/2024	ND	1.99	NA	926.28	924.29	GWS 1Q24
MW-2	5/13/2024	ND	3.92	NA	926.28	922.36	GWS 2Q24
MW-2	8/7/2024	ND	5.69	NA	926.28	920.59	GWS 3Q24
MW-2	11/14/2024	ND	7.28	NA	926.28	919.00	GWS 4Q24
MW-2	2/14/2025	ND	4.64	NA	926.28	921.64	GWS 1Q25
MW-3							
MW-3	7/31/2023	ND	7.50	NA	926.05	918.55	GWS 3Q23
MW-3	12/5/2023	ND	8.84	NA	926.05	917.21	GWS 4Q23
MW-3	2/5/2024	ND	2.33	NA	926.05	923.72	GWS 1Q24
MW-3	5/13/2024	ND	4.13	NA	926.05	921.92	GWS 2Q24
MW-3	8/7/2024	ND	6.16	NA	926.05	919.89	GWS 3Q24
MW-3	11/14/2024	ND	8.72	NA	926.05	917.33	GWS 4Q24
MW-3	2/14/2025	ND	5.09	NA	926.05	920.96	GWS 1Q25

Notes:
ND = Not Detected
NA = Not Applicable
TOC = Top of Casing
GWS = Groundwater Sampling
GWG = Groundwater Gauging
All measurements are in feet (ft).
LPH = Liquid Phase Hydrocarbon
TOC Elevations are based on an assumed datum of 100 feet.

Lee Delauter & Sons, Inc.
12037 Wolfsville Road
Myersville,Maryland

TABLE 2

Historical Groundwater Analytical Data

Lee Dealuter Sons, Inc.

Myersville, Maryland

Sample Identification	DATE	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Benzene (µg/L)	Ethylbenzene (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Toluene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)
MDE Groundwater Standards Type I and II Aquifers*	Oct-18	**47**	**47**	**5**	**700**	**20**	**0.17**	**1,000**	**10,000**	**-**
MW-1										
MW-1	7/31/2023	**130**	25 J	<0.30	<0.40	0.90 J	**<1.0**	<0.30	<0.40	-
MW-1	12/5/2023	**170**	<23	<0.30	<0.40	2.3	**<1.0**	<0.30	<0.40	-
MW-1	2/5/2024	**240**	<23	<0.30	<0.40	1.3	**<1.0**	<0.30	<0.40	-
MW-1	5/13/2024	**<400**	**<100**	<1.0	<1.0	<1.0	**<1.0**	<1.0	<1.0	-
MW-1	8/7/2024	**150**	<23	<0.30	<0.40	1.0	**<1.0**	<0.30	<0.40	-
MW-1	11/14/2024	**220**	<23	<0.30	<0.40	1.5	**<1.0**	<0.30	<0.40	-
MW-1	2/14/2025	**130**	<23	<0.30	<0.40	0.56 J	**<1.0**	<0.30	<0.40	-
MW-2										
MW-2	7/31/2023	**1100**	**1300**	1.9	26	0.60 J	**18**	1.8	25	54.7
MW-2	12/5/2023	**1400**	**2800**	3.0	18	<0.20	**9.2**	1.5	13	35.5
MW-2	2/5/2024	**5400**	**1500**	**5.4**	9.4	0.59 J	**4**	0.78	4.6	20.18
MW-2	5/13/2024	**590**	**1200**	<1.0	3.6	<1.0	**<1.0**	<1.0	<1.0	3.6
MW-2	8/7/2024	**850**	**690**	0.85 J	1.0	<0.20	**<1.0**	<0.30	<0.40	0.85
MW-2	11/14/2024	**780**	**670**	0.98 J	0.44 J	0.46 J	**<1.0**	<0.30	<0.40	1.42
MW-2	2/14/2025	**290**	**86**	<0.30	<0.40	<0.20	**<1.0**	<0.30	<0.40	-
MW-3										
MW-3	7/31/2023	**310**	**1200**	<0.30	6.4	0.27 J	**5.5**	0.60 J	6.6	13.6
MW-3	12/5/2023	**280**	**750**	<0.30	6.2	<0.20	**2.2 J**	0.56 J	0.58 J	7.34
MW-3	2/5/2024	**140**	34	<0.30	<0.40	<0.20	**<1.0**	<0.30	<0.40	-
MW-3	5/13/2024	**<400**	<100	<1.0	<1.0	<1.0	**<1.0**	<1.0	<1.0	-
MW-3	8/7/2024	**82**	<23	<0.30	<0.40	<0.20	**<1.0**	<0.30	<0.40	-
MW-3	11/14/2024	**170**	**640**	<0.30	3.5	<0.20	**<1.0**	<0.30	<0.40	3.5
MW-3	2/14/2025	**100**	<23	<0.30	<0.40	<0.20	**<1.0**	<0.30	<0.40	-
Drinking Water Supply Well										
DW Supply Well	12/5/2023	NA	NA	<0.10	<0.10	0.15 J	**<0.20**	<0.10	<0.10	-
DW Supply Well	5/13/2024	NA	NA	<0.50	<0.50	<0.50	**<0.50**	<0.50	<0.50	-
DW Supply Well	8/7/2024	NA	NA	<0.10	<0.10	0.24 J	**<0.20**	<0.10	<0.10	-
DW Supply Well	11/14/2024	NA	NA	<0.10	<0.10	0.20 J	**<0.20**	<0.10	<0.10	-
DW Supply Well	2/14/2025	NA	NA	<0.10	<0.10	0.17 J	**<0.20**	<0.10	<0.10	-

NOTES:

< = Not Detected at a concentration greater than or equal to the analytical method detection limit (MDL).

*** =** Maryland Department of the Environment (MDE) Table 1 - Generic Numeric Cleanup Standards for Groundwater and Soil, revised October 2018.

NA= Not Analyzed

Bold = At or Above MDE Groundwater Standard

MTBE = Methyl tertiary butyl ether

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

µg/L = Micrograms per Liter

J = Analyte detected at a level less than the Reporting Limit (RL)and greater than or equal to the Method Detection Limit (MDL), Concentrations within this range are estimated.

= Most recent quarterly event

EUROFINS LABORATORY ANALYTICAL REPORT

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kainen Marks
Triad Engineering Inc
1075 D Sherman Avenue
Hagerstown, Maryland 21740

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JOB DESCRIPTION

03-22-0748 Lee Delauter & Sons

JOB NUMBER

410-208169-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

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2/28/2025 12:50:19 PM

Authorized for release by
Amek Carter, Project Manager
Loran.Carter@et.eurofinsus.com
(717)556-7252

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is 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.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

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Client: Triad Engineering Inc
Job ID: 410-208169-1
Project/Site: 03-22-0748 Lee Delauter & Sons

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
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

Job Narrative
410-208169-1

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.

Receipt
The samples were received on 2/17/2025 3:36 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 2.0°C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 410-609811 recovered outside acceptance criteria, low biased, for Cyclohexane, Carbon disulfide, 2-Butanone, Methyl acetate, 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Diisopropyl ether (DIPE), Ethyl-t-butyl ether (ETBE) and t-Butyl alcohol. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The following analyte(s) recovered outside control limits for the LCS/LCSD associated with 410-609811: Diisopropyl ether (DIPE) . This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

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

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

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

Detection Summary

Client: Triad Engineering Inc
Job ID: 410-208169-1
Project/Site: 03-22-0748 Lee Delauter & Sons

Client Sample ID: MW-1 — Lab Sample ID: 410-208169-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.2		1.0	0.30	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	1.0		1.0	0.30	ug/L	1		8260D	Total/NA
Methyl tertiary butyl ether	0.56	J	1.0	0.20	ug/L	1		8260D	Total/NA
Trichloroethene	1.9		1.0	0.30	ug/L	1		8260D	Total/NA
Diisopropyl ether (DIPE)	0.30	J *- cn	1.0	0.30	ug/L	1		8260D	Total/NA
DRO (C10-C28)	130		100	45	ug/L	1		8015D	Total/NA

Client Sample ID: MW-2 — Lab Sample ID: 410-208169-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.5	J	20	0.70	ug/L	1		8260D	Total/NA
Isopropylbenzene	0.30	J	5.0	0.30	ug/L	1		8260D	Total/NA
GRO (1C)	86		50	23	ug/L	1		8015D	Total/NA
DRO (C10-C28)	290		100	45	ug/L	1		8015D	Total/NA

Client Sample ID: MW-3 — Lab Sample ID: 410-208169-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
DRO (C10-C28)	100		100	45	ug/L	1		8015D	Total/NA

Client Sample ID: Supply Well — Lab Sample ID: 410-208169-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.10	J	0.50	0.10	ug/L	1		524.2	Total/NA
Methyl tertiary butyl ether	0.17	J	0.50	0.10	ug/L	1		524.2	Total/NA
Tetrachloroethene	0.16	J	0.50	0.10	ug/L	1		524.2	Total/NA
Trichloroethene	0.13	J	0.50	0.10	ug/L	1		524.2	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 410-208169-5

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Triad Engineering Inc
Job ID: 410-208169-1
Project/Site: 03-22-0748 Lee Delauter & Sons

Client Sample ID: MW-1
Lab Sample ID: 410-208169-1
Date Collected: 02/14/25 12:00
Matrix: Water
Date Received: 02/17/25 15:36

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			02/25/25 19:18	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			02/25/25 19:18	1
Ethylbenzene	ND		1.0	0.40	ug/L			02/25/25 19:18	1
Styrene	ND		5.0	0.30	ug/L			02/25/25 19:18	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			02/25/25 19:18	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			02/25/25 19:18	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			02/25/25 19:18	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			02/25/25 19:18	1
Methylcyclohexane	ND		5.0	0.50	ug/L			02/25/25 19:18	1
Toluene	ND		1.0	0.30	ug/L			02/25/25 19:18	1
Chlorobenzene	ND		1.0	0.30	ug/L			02/25/25 19:18	1
Cyclohexane	ND	cn	5.0	1.0	ug/L			02/25/25 19:18	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			02/25/25 19:18	1
Dibromochloromethane	ND		1.0	0.20	ug/L			02/25/25 19:18	1
Xylenes, Total	ND		1.0	0.40	ug/L			02/25/25 19:18	1
Tetrachloroethene	**1.2**		1.0	0.30	ug/L			02/25/25 19:18	1
cis-1,2-Dichloroethene	**1.0**		1.0	0.30	ug/L			02/25/25 19:18	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			02/25/25 19:18	1
Methyl tertiary butyl ether	**0.56**	**J**	1.0	0.20	ug/L			02/25/25 19:18	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			02/25/25 19:18	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			02/25/25 19:18	1
2-Hexanone	ND		10	0.85	ug/L			02/25/25 19:18	1
Acetone	ND		20	0.70	ug/L			02/25/25 19:18	1
Chloroform	ND		1.0	0.30	ug/L			02/25/25 19:18	1
Benzene	ND		1.0	0.30	ug/L			02/25/25 19:18	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			02/25/25 19:18	1
Bromomethane	ND		1.0	0.30	ug/L			02/25/25 19:18	1
Chloromethane	ND		2.0	0.55	ug/L			02/25/25 19:18	1
Chloroethane	ND		1.0	0.30	ug/L			02/25/25 19:18	1
Vinyl chloride	ND		1.0	0.30	ug/L			02/25/25 19:18	1
Methylene Chloride	ND		1.0	0.30	ug/L			02/25/25 19:18	1
Carbon disulfide	ND	cn	5.0	0.30	ug/L			02/25/25 19:18	1
Bromoform	ND		4.0	1.0	ug/L			02/25/25 19:18	1
Bromodichloromethane	ND		1.0	0.20	ug/L			02/25/25 19:18	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			02/25/25 19:18	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			02/25/25 19:18	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			02/25/25 19:18	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			02/25/25 19:18	1
Freon 113	ND		10	0.30	ug/L			02/25/25 19:18	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			02/25/25 19:18	1
2-Butanone	ND	cn	10	0.50	ug/L			02/25/25 19:18	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/25/25 19:18	1
Trichloroethene	**1.9**		1.0	0.30	ug/L			02/25/25 19:18	1
Methyl acetate	ND	cn	5.0	0.30	ug/L			02/25/25 19:18	1
1,1,2,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			02/25/25 19:18	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			02/25/25 19:18	1
1,2-Dibromo-3-Chloropropane	ND	cn	5.0	0.30	ug/L			02/25/25 19:18	1
Isopropylbenzene	ND		5.0	0.30	ug/L			02/25/25 19:18	1
Diisopropyl ether (DIPE)	**0.30**	**J *- cn**	1.0	0.30	ug/L			02/25/25 19:18	1

Client Sample ID: MW-1
Lab Sample ID: 410-208169-1

Date Collected: 02/14/25 12:00
Matrix: Water
Date Received: 02/17/25 15:36

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND	cn	1.0	0.30	ug/L			02/25/25 19:18	1
Naphthalene	ND		5.0	1.0	ug/L			02/25/25 19:18	1
Tert-amyl-methyl ether (TAME)	ND		5.0	0.80	ug/L			02/25/25 19:18	1
t-Butyl alcohol	ND	cn	50	12	ug/L			02/25/25 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*02/25/25 19:18*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 120*		*02/25/25 19:18*	*1*
4-Bromofluorobenzene (Surr)	*89*		*80 - 120*		*02/25/25 19:18*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*02/25/25 19:18*	*1*

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (1C)	ND		50	23	ug/L			02/24/25 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*97*		*63 - 135*		*02/24/25 16:28*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C28)	**130**		100	45	ug/L		02/20/25 08:09	02/21/25 14:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr)	*79*		*32 - 125*	*02/20/25 08:09*	*02/21/25 14:14*	*1*

Client Sample ID: MW-2
Lab Sample ID: 410-208169-2

Date Collected: 02/14/25 13:00
Matrix: Water
Date Received: 02/17/25 15:36

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			02/25/25 19:41	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			02/25/25 19:41	1
Ethylbenzene	ND		1.0	0.40	ug/L			02/25/25 19:41	1
Styrene	ND		5.0	0.30	ug/L			02/25/25 19:41	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			02/25/25 19:41	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			02/25/25 19:41	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			02/25/25 19:41	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			02/25/25 19:41	1
Methylcyclohexane	ND		5.0	0.50	ug/L			02/25/25 19:41	1
Toluene	ND		1.0	0.30	ug/L			02/25/25 19:41	1
Chlorobenzene	ND		1.0	0.30	ug/L			02/25/25 19:41	1
Cyclohexane	ND	cn	5.0	1.0	ug/L			02/25/25 19:41	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			02/25/25 19:41	1
Dibromochloromethane	ND		1.0	0.20	ug/L			02/25/25 19:41	1
Xylenes, Total	ND		1.0	0.40	ug/L			02/25/25 19:41	1
Tetrachloroethene	ND		1.0	0.30	ug/L			02/25/25 19:41	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			02/25/25 19:41	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			02/25/25 19:41	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			02/25/25 19:41	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			02/25/25 19:41	1

Client Sample ID: MW-2
Date Collected: 02/14/25 13:00
Date Received: 02/17/25 15:36

Lab Sample ID: 410-208169-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		1.0	0.30	ug/L			02/25/25 19:41	1
2-Hexanone	ND		10	0.85	ug/L			02/25/25 19:41	1
Acetone	**1.5**	**J**	20	0.70	ug/L			02/25/25 19:41	1
Chloroform	ND		1.0	0.30	ug/L			02/25/25 19:41	1
Benzene	ND		1.0	0.30	ug/L			02/25/25 19:41	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			02/25/25 19:41	1
Bromomethane	ND		1.0	0.30	ug/L			02/25/25 19:41	1
Chloromethane	ND		2.0	0.55	ug/L			02/25/25 19:41	1
Chloroethane	ND		1.0	0.30	ug/L			02/25/25 19:41	1
Vinyl chloride	ND		1.0	0.30	ug/L			02/25/25 19:41	1
Methylene Chloride	ND		1.0	0.30	ug/L			02/25/25 19:41	1
Carbon disulfide	ND	cn	5.0	0.30	ug/L			02/25/25 19:41	1
Bromoform	ND		4.0	1.0	ug/L			02/25/25 19:41	1
Bromodichloromethane	ND		1.0	0.20	ug/L			02/25/25 19:41	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			02/25/25 19:41	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			02/25/25 19:41	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			02/25/25 19:41	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			02/25/25 19:41	1
Freon 113	ND		10	0.30	ug/L			02/25/25 19:41	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			02/25/25 19:41	1
2-Butanone	ND	cn	10	0.50	ug/L			02/25/25 19:41	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/25/25 19:41	1
Trichloroethene	ND		1.0	0.30	ug/L			02/25/25 19:41	1
Methyl acetate	ND	cn	5.0	0.30	ug/L			02/25/25 19:41	1
1,1,2,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			02/25/25 19:41	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			02/25/25 19:41	1
1,2-Dibromo-3-Chloropropane	ND	cn	5.0	0.30	ug/L			02/25/25 19:41	1
Isopropylbenzene	**0.30**	**J**	5.0	0.30	ug/L			02/25/25 19:41	1
Diisopropyl ether (DIPE)	ND	*- cn	1.0	0.30	ug/L			02/25/25 19:41	1
Ethyl-t-butyl ether (ETBE)	ND	cn	1.0	0.30	ug/L			02/25/25 19:41	1
Naphthalene	ND		5.0	1.0	ug/L			02/25/25 19:41	1
Tert-amyl-methyl ether (TAME)	ND		5.0	0.80	ug/L			02/25/25 19:41	1
t-Butyl alcohol	ND	cn	50	12	ug/L			02/25/25 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*		*02/25/25 19:41*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*02/25/25 19:41*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*02/25/25 19:41*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*02/25/25 19:41*	*1*

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (1C)	**86**		50	23	ug/L			02/24/25 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*101*		*63 - 135*		*02/24/25 16:53*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C28)	**290**		100	45	ug/L		02/20/25 08:09	02/21/25 14:36	1

Client: Triad Engineering Inc
Job ID: 410-208169-1
Project/Site: 03-22-0748 Lee Delauter & Sons

Client Sample ID: MW-2
Lab Sample ID: 410-208169-2
Date Collected: 02/14/25 13:00
Matrix: Water
Date Received: 02/17/25 15:36

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr)	*70*		*32 - 125*	*02/20/25 08:09*	*02/21/25 14:36*	*1*

Client Sample ID: MW-3
Lab Sample ID: 410-208169-3
Date Collected: 02/14/25 11:00
Matrix: Water
Date Received: 02/17/25 15:36

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			02/25/25 20:03	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			02/25/25 20:03	1
Ethylbenzene	ND		1.0	0.40	ug/L			02/25/25 20:03	1
Styrene	ND		5.0	0.30	ug/L			02/25/25 20:03	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			02/25/25 20:03	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			02/25/25 20:03	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			02/25/25 20:03	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			02/25/25 20:03	1
Methylcyclohexane	ND		5.0	0.50	ug/L			02/25/25 20:03	1
Toluene	ND		1.0	0.30	ug/L			02/25/25 20:03	1
Chlorobenzene	ND		1.0	0.30	ug/L			02/25/25 20:03	1
Cyclohexane	ND	cn	5.0	1.0	ug/L			02/25/25 20:03	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			02/25/25 20:03	1
Dibromochloromethane	ND		1.0	0.20	ug/L			02/25/25 20:03	1
Xylenes, Total	ND		1.0	0.40	ug/L			02/25/25 20:03	1
Tetrachloroethene	ND		1.0	0.30	ug/L			02/25/25 20:03	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			02/25/25 20:03	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			02/25/25 20:03	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			02/25/25 20:03	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			02/25/25 20:03	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			02/25/25 20:03	1
2-Hexanone	ND		10	0.85	ug/L			02/25/25 20:03	1
Acetone	ND		20	0.70	ug/L			02/25/25 20:03	1
Chloroform	ND		1.0	0.30	ug/L			02/25/25 20:03	1
Benzene	ND		1.0	0.30	ug/L			02/25/25 20:03	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			02/25/25 20:03	1
Bromomethane	ND		1.0	0.30	ug/L			02/25/25 20:03	1
Chloromethane	ND		2.0	0.55	ug/L			02/25/25 20:03	1
Chloroethane	ND		1.0	0.30	ug/L			02/25/25 20:03	1
Vinyl chloride	ND		1.0	0.30	ug/L			02/25/25 20:03	1
Methylene Chloride	ND		1.0	0.30	ug/L			02/25/25 20:03	1
Carbon disulfide	ND	cn	5.0	0.30	ug/L			02/25/25 20:03	1
Bromoform	ND		4.0	1.0	ug/L			02/25/25 20:03	1
Bromodichloromethane	ND		1.0	0.20	ug/L			02/25/25 20:03	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			02/25/25 20:03	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			02/25/25 20:03	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			02/25/25 20:03	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			02/25/25 20:03	1
Freon 113	ND		10	0.30	ug/L			02/25/25 20:03	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			02/25/25 20:03	1
2-Butanone	ND	cn	10	0.50	ug/L			02/25/25 20:03	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/25/25 20:03	1

Client Sample ID: MW-3
Lab Sample ID: 410-208169-3

Date Collected: 02/14/25 11:00
Matrix: Water
Date Received: 02/17/25 15:36

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		1.0	0.30	ug/L			02/25/25 20:03	1
Methyl acetate	ND	cn	5.0	0.30	ug/L			02/25/25 20:03	1
1,1,2,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			02/25/25 20:03	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			02/25/25 20:03	1
1,2-Dibromo-3-Chloropropane	ND	cn	5.0	0.30	ug/L			02/25/25 20:03	1
Isopropylbenzene	ND		5.0	0.30	ug/L			02/25/25 20:03	1
Diisopropyl ether (DIPE)	ND	*- cn	1.0	0.30	ug/L			02/25/25 20:03	1
Ethyl-t-butyl ether (ETBE)	ND	cn	1.0	0.30	ug/L			02/25/25 20:03	1
Naphthalene	ND		5.0	1.0	ug/L			02/25/25 20:03	1
Tert-amyl-methyl ether (TAME)	ND		5.0	0.80	ug/L			02/25/25 20:03	1
t-Butyl alcohol	ND	cn	50	12	ug/L			02/25/25 20:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*02/25/25 20:03*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*02/25/25 20:03*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*02/25/25 20:03*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/25/25 20:03*	*1*

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (1C)	ND		50	23	ug/L			02/24/25 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*97*		*63 - 135*		*02/24/25 17:19*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C28)	**100**		100	45	ug/L		02/20/25 08:09	02/21/25 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr)	*74*		*32 - 125*	*02/20/25 08:09*	*02/21/25 14:59*	*1*

Client Sample ID: Supply Well
Lab Sample ID: 410-208169-4

Date Collected: 02/14/25 14:00
Matrix: Water
Date Received: 02/17/25 15:36

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50	0.10	ug/L			02/27/25 15:01	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			02/27/25 15:01	1
1,1,2-Trichloroethane	ND		0.50	0.10	ug/L			02/27/25 15:01	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			02/27/25 15:01	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			02/27/25 15:01	1
1,2,4-Trichlorobenzene	ND		0.50	0.20	ug/L			02/27/25 15:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.40	ug/L			02/27/25 15:01	1
1,2-Dibromoethane	ND		0.50	0.10	ug/L			02/27/25 15:01	1
1,2-Dichlorobenzene	ND		0.50	0.20	ug/L			02/27/25 15:01	1
1,2-Dichloroethane	ND		0.50	0.10	ug/L			02/27/25 15:01	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			02/27/25 15:01	1
1,3-Dichlorobenzene	ND		0.50	0.10	ug/L			02/27/25 15:01	1
1,4-Dichlorobenzene	ND		0.50	0.10	ug/L			02/27/25 15:01	1

Client Sample ID: Supply Well

Lab Sample ID: 410-208169-4

Date Collected: 02/14/25 14:00

Matrix: Water

Date Received: 02/17/25 15:36

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		5.0	2.0	ug/L			02/27/25 15:01	1
2-Hexanone	ND		5.0	1.0	ug/L			02/27/25 15:01	1
4-Methyl-2-pentanone	ND		5.0	0.80	ug/L			02/27/25 15:01	1
Acetone	ND		10	3.0	ug/L			02/27/25 15:01	1
Benzene	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Bromodichloromethane	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Bromoform	ND		0.50	0.20	ug/L			02/27/25 15:01	1
Bromomethane	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Carbon disulfide	ND		2.0	0.40	ug/L			02/27/25 15:01	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Chlorobenzene	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Chloroethane	ND		0.50	0.20	ug/L			02/27/25 15:01	1
Chloroform	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Chloromethane	ND		0.50	0.20	ug/L			02/27/25 15:01	1
cis-1,2-Dichloroethene	**0.10**	**J**	0.50	0.10	ug/L			02/27/25 15:01	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Dibromochloromethane	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Dichlorodifluoromethane	ND		0.50	0.20	ug/L			02/27/25 15:01	1
Diisopropyl ether (DIPE)	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Ethylbenzene	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Freon 113	ND		0.50	0.20	ug/L			02/27/25 15:01	1
Isopropylbenzene	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Methyl tertiary butyl ether	**0.17**	**J**	0.50	0.10	ug/L			02/27/25 15:01	1
Methylene Chloride	ND		0.50	0.20	ug/L			02/27/25 15:01	1
Naphthalene	ND		0.50	0.20	ug/L			02/27/25 15:01	1
Styrene	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.10	ug/L			02/27/25 15:01	1
t-Butyl alcohol	ND		25	5.0	ug/L			02/27/25 15:01	1
Tetrachloroethene	**0.16**	**J**	0.50	0.10	ug/L			02/27/25 15:01	1
Toluene	ND		0.50	0.10	ug/L			02/27/25 15:01	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			02/27/25 15:01	1
trans-1,3-Dichloropropene	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Trichloroethene	**0.13**	**J**	0.50	0.10	ug/L			02/27/25 15:01	1
Trichlorofluoromethane	ND		0.50	0.20	ug/L			02/27/25 15:01	1
Vinyl chloride	ND		0.50	0.10	ug/L			02/27/25 15:01	1
Xylenes, Total	ND		0.50	0.10	ug/L			02/27/25 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*94*		*80 - 120*		*02/27/25 15:01*	*1*
4-Bromofluorobenzene (Surr)	*86*		*80 - 120*		*02/27/25 15:01*	*1*

Client Sample ID: Trip Blank

Lab Sample ID: 410-208169-5

Date Collected: 02/14/25 00:00

Matrix: Water

Date Received: 02/17/25 15:36

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			02/25/25 13:18	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			02/25/25 13:18	1

Client: Triad Engineering Inc
Job ID: 410-208169-1
Project/Site: 03-22-0748 Lee Delauter & Sons

Client Sample ID: Trip Blank
Lab Sample ID: 410-208169-5
Date Collected: 02/14/25 00:00
Matrix: Water
Date Received: 02/17/25 15:36

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		1.0	0.40	ug/L			02/25/25 13:18	1
Styrene	ND		5.0	0.30	ug/L			02/25/25 13:18	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			02/25/25 13:18	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			02/25/25 13:18	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			02/25/25 13:18	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			02/25/25 13:18	1
Methylcyclohexane	ND		5.0	0.50	ug/L			02/25/25 13:18	1
Toluene	ND		1.0	0.30	ug/L			02/25/25 13:18	1
Chlorobenzene	ND		1.0	0.30	ug/L			02/25/25 13:18	1
Cyclohexane	ND	cn	5.0	1.0	ug/L			02/25/25 13:18	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			02/25/25 13:18	1
Dibromochloromethane	ND		1.0	0.20	ug/L			02/25/25 13:18	1
Xylenes, Total	ND		1.0	0.40	ug/L			02/25/25 13:18	1
Tetrachloroethene	ND		1.0	0.30	ug/L			02/25/25 13:18	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			02/25/25 13:18	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			02/25/25 13:18	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			02/25/25 13:18	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			02/25/25 13:18	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			02/25/25 13:18	1
2-Hexanone	ND		10	0.85	ug/L			02/25/25 13:18	1
Acetone	ND		20	0.70	ug/L			02/25/25 13:18	1
Chloroform	ND		1.0	0.30	ug/L			02/25/25 13:18	1
Benzene	ND		1.0	0.30	ug/L			02/25/25 13:18	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			02/25/25 13:18	1
Bromomethane	ND		1.0	0.30	ug/L			02/25/25 13:18	1
Chloromethane	ND		2.0	0.55	ug/L			02/25/25 13:18	1
Chloroethane	ND		1.0	0.30	ug/L			02/25/25 13:18	1
Vinyl chloride	ND		1.0	0.30	ug/L			02/25/25 13:18	1
Methylene Chloride	ND		1.0	0.30	ug/L			02/25/25 13:18	1
Carbon disulfide	ND	cn	5.0	0.30	ug/L			02/25/25 13:18	1
Bromoform	ND		4.0	1.0	ug/L			02/25/25 13:18	1
Bromodichloromethane	ND		1.0	0.20	ug/L			02/25/25 13:18	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			02/25/25 13:18	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			02/25/25 13:18	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			02/25/25 13:18	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			02/25/25 13:18	1
Freon 113	ND		10	0.30	ug/L			02/25/25 13:18	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			02/25/25 13:18	1
2-Butanone	ND	cn	10	0.50	ug/L			02/25/25 13:18	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/25/25 13:18	1
Trichloroethene	ND		1.0	0.30	ug/L			02/25/25 13:18	1
Methyl acetate	ND	cn	5.0	0.30	ug/L			02/25/25 13:18	1
1,1,2,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			02/25/25 13:18	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			02/25/25 13:18	1
1,2-Dibromo-3-Chloropropane	ND	cn	5.0	0.30	ug/L			02/25/25 13:18	1
Isopropylbenzene	ND		5.0	0.30	ug/L			02/25/25 13:18	1
Diisopropyl ether (DIPE)	ND	*- cn	1.0	0.30	ug/L			02/25/25 13:18	1
Ethyl-t-butyl ether (ETBE)	ND	cn	1.0	0.30	ug/L			02/25/25 13:18	1
Naphthalene	ND		5.0	1.0	ug/L			02/25/25 13:18	1

Client: Triad Engineering Inc
Job ID: 410-208169-1
Project/Site: 03-22-0748 Lee Delauter & Sons

Client Sample ID: Trip Blank
Lab Sample ID: 410-208169-5
Date Collected: 02/14/25 00:00
Matrix: Water
Date Received: 02/17/25 15:36

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl-methyl ether (TAME)	ND		5.0	0.80	ug/L			02/25/25 13:18	1
t-Butyl alcohol	ND	cn	50	12	ug/L			02/25/25 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*02/25/25 13:18*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*02/25/25 13:18*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*02/25/25 13:18*	*1*
Toluene-d8 (Surr)	*112*		*80 - 120*		*02/25/25 13:18*	*1*

Surrogate Summary

Client: Triad Engineering Inc
Project/Site: 03-22-0748 Lee Delauter & Sons

Job ID: 410-208169-1

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Matrix: Water | **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCZ	BFB
Lab Sample ID	Client Sample ID	(80-120)	(80-120)
410-208169-4	Supply Well	94	86
LCS 410-610725/4	Lab Control Sample	102	101
MB 410-610725/6	Method Blank	95	90

Surrogate Legend

DCZ = 1,2-Dichlorobenzene-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)

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

Matrix: Water | **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-208169-1	MW-1	104	107	89	100
410-208169-2	MW-2	106	102	103	96
410-208169-3	MW-3	105	102	91	97
410-208169-5	Trip Blank	103	99	92	112
LCS 410-609811/4	Lab Control Sample	100	99	95	86
LCSD 410-609811/5	Lab Control Sample Dup	104	100	109	98
MB 410-609811/7	Method Blank	101	102	95	97

Surrogate Legend

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

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Water | **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		TFT-F1
Lab Sample ID	Client Sample ID	(63-135)
410-208169-1	MW-1	97
410-208169-2	MW-2	101
410-208169-3	MW-3	97
LCS 410-609233/6	Lab Control Sample	86
LCSD 410-609233/7	Lab Control Sample Dup	90
MB 410-609233/5	Method Blank	99

Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

Method: 8015D - Diesel Range Organics (DRO) (GC)

Matrix: Water | **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTP
Lab Sample ID	Client Sample ID	(32-125)
410-208169-1	MW-1	79
410-208169-2	MW-2	70

Surrogate Summary

Client: Triad Engineering Inc
Job ID: 410-208169-1
Project/Site: 03-22-0748 Lee Delauter & Sons

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTP (32-125)								
410-208169-3	MW-3	74								
LCS 410-608122/2-A	Lab Control Sample	79								
MB 410-608122/1-A	Method Blank	81								

Surrogate Legend

OTP = o- terphenyl (Surr)

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-610725/6
Matrix: Water
Analysis Batch: 610725

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50	0.10	ug/L			02/27/25 09:08	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			02/27/25 09:08	1
1,1,2-Trichloroethane	ND		0.50	0.10	ug/L			02/27/25 09:08	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			02/27/25 09:08	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
1,2,4-Trichlorobenzene	ND		0.50	0.20	ug/L			02/27/25 09:08	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.40	ug/L			02/27/25 09:08	1
1,2-Dibromoethane	ND		0.50	0.10	ug/L			02/27/25 09:08	1
1,2-Dichlorobenzene	ND		0.50	0.20	ug/L			02/27/25 09:08	1
1,2-Dichloroethane	ND		0.50	0.10	ug/L			02/27/25 09:08	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			02/27/25 09:08	1
1,3-Dichlorobenzene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
1,4-Dichlorobenzene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
2-Butanone	ND		5.0	2.0	ug/L			02/27/25 09:08	1
2-Hexanone	ND		5.0	1.0	ug/L			02/27/25 09:08	1
4-Methyl-2-pentanone	ND		5.0	0.80	ug/L			02/27/25 09:08	1
Acetone	ND		10	3.0	ug/L			02/27/25 09:08	1
Benzene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Bromodichloromethane	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Bromoform	ND		0.50	0.20	ug/L			02/27/25 09:08	1
Bromomethane	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Carbon disulfide	ND		2.0	0.40	ug/L			02/27/25 09:08	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Chlorobenzene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Chloroethane	ND		0.50	0.20	ug/L			02/27/25 09:08	1
Chloroform	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Chloromethane	ND		0.50	0.20	ug/L			02/27/25 09:08	1
cis-1,2-Dichloroethene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Dibromochloromethane	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Dichlorodifluoromethane	ND		0.50	0.20	ug/L			02/27/25 09:08	1
Diisopropyl ether (DIPE)	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Ethylbenzene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Freon 113	ND		0.50	0.20	ug/L			02/27/25 09:08	1
Isopropylbenzene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Methyl tertiary butyl ether	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Methylene Chloride	ND		0.50	0.20	ug/L			02/27/25 09:08	1
Naphthalene	ND		0.50	0.20	ug/L			02/27/25 09:08	1
Styrene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.10	ug/L			02/27/25 09:08	1
t-Butyl alcohol	ND		25	5.0	ug/L			02/27/25 09:08	1
Tetrachloroethene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Toluene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
trans-1,3-Dichloropropene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Trichloroethene	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Trichlorofluoromethane	ND		0.50	0.20	ug/L			02/27/25 09:08	1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-610725/6
Matrix: Water
Analysis Batch: 610725

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		0.50	0.10	ug/L			02/27/25 09:08	1
Xylenes, Total	ND		0.50	0.10	ug/L			02/27/25 09:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*95*		*80 - 120*		*02/27/25 09:08*	*1*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*		*02/27/25 09:08*	*1*

Lab Sample ID: LCS 410-610725/4
Matrix: Water
Analysis Batch: 610725

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	5.00	4.82		ug/L		96	70 - 130
1,1,2,2-Tetrachloroethane	5.00	4.89		ug/L		98	70 - 130
1,1,2-Trichloroethane	5.00	4.97		ug/L		99	70 - 130
1,1-Dichloroethane	5.00	5.04		ug/L		101	70 - 130
1,1-Dichloroethene	5.00	4.85		ug/L		97	70 - 130
1,2,4-Trichlorobenzene	5.00	4.70		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	5.00	4.55		ug/L		91	70 - 130
1,2-Dibromoethane	5.00	4.76		ug/L		95	70 - 130
1,2-Dichlorobenzene	5.00	4.98		ug/L		100	70 - 130
1,2-Dichloroethane	5.00	4.87		ug/L		97	70 - 130
1,2-Dichloropropane	5.00	4.86		ug/L		97	70 - 130
1,3-Dichlorobenzene	5.00	4.96		ug/L		99	70 - 130
1,4-Dichlorobenzene	5.00	4.98		ug/L		100	70 - 130
2-Butanone	62.5	62.8		ug/L		100	70 - 130
2-Hexanone	62.5	61.9		ug/L		99	70 - 130
4-Methyl-2-pentanone	62.5	63.9		ug/L		102	70 - 130
Acetone	62.5	69.8		ug/L		112	70 - 130
Benzene	5.00	4.73		ug/L		95	70 - 130
Bromodichloromethane	5.00	4.95		ug/L		99	70 - 130
Bromoform	5.00	4.77		ug/L		95	70 - 130
Bromomethane	2.00	1.93		ug/L		97	70 - 130
Carbon disulfide	5.00	4.18		ug/L		84	70 - 130
Carbon tetrachloride	5.00	4.67		ug/L		93	70 - 130
Chlorobenzene	5.00	5.01		ug/L		100	70 - 130
Chloroethane	2.00	1.95		ug/L		97	70 - 130
Chloroform	5.00	4.91		ug/L		98	70 - 130
Chloromethane	2.00	1.90		ug/L		95	70 - 130
cis-1,2-Dichloroethene	5.00	4.77		ug/L		95	70 - 130
cis-1,3-Dichloropropene	5.00	4.26		ug/L		85	70 - 130
Dibromochloromethane	5.00	4.80		ug/L		96	70 - 130
Dichlorodifluoromethane	2.00	1.89		ug/L		95	70 - 130
Diisopropyl ether (DIPE)	5.00	4.48		ug/L		90	70 - 130
Ethyl-t-butyl ether (ETBE)	5.00	4.53		ug/L		91	70 - 130
Ethylbenzene	5.00	4.89		ug/L		98	70 - 130
Freon 113	5.00	4.25		ug/L		85	70 - 130
Isopropylbenzene	5.00	5.44		ug/L		109	70 - 130

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-610725/4
Matrix: Water
Analysis Batch: 610725

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl tertiary butyl ether	5.00	4.61		ug/L		92	70 - 130
Methylene Chloride	5.00	5.05		ug/L		101	70 - 130
Naphthalene	5.00	4.56		ug/L		91	70 - 130
Styrene	5.00	5.12		ug/L		102	70 - 130
Tert-amyl-methyl ether (TAME)	5.00	4.46		ug/L		89	70 - 130
t-Butyl alcohol	50.0	53.0		ug/L		106	70 - 130
Tetrachloroethene	5.00	4.74		ug/L		95	70 - 130
Toluene	5.00	4.83		ug/L		97	70 - 130
trans-1,2-Dichloroethene	5.00	4.88		ug/L		98	70 - 130
trans-1,3-Dichloropropene	5.00	4.73		ug/L		95	70 - 130
Trichloroethene	5.00	4.72		ug/L		94	70 - 130
Trichlorofluoromethane	2.00	1.86		ug/L		93	70 - 130
Vinyl chloride	2.00	1.83		ug/L		92	70 - 130
Xylenes, Total	15.0	14.7		ug/L		98	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichlorobenzene-d4 (Surr)	*102*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*

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

Lab Sample ID: MB 410-609811/7
Matrix: Water
Analysis Batch: 609811

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			02/25/25 12:55	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			02/25/25 12:55	1
Ethylbenzene	ND		1.0	0.40	ug/L			02/25/25 12:55	1
Styrene	ND		5.0	0.30	ug/L			02/25/25 12:55	1
1,4-Dichlorobenzene	ND		5.0	0.30	ug/L			02/25/25 12:55	1
1,2-Dibromoethane	ND		1.0	0.20	ug/L			02/25/25 12:55	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			02/25/25 12:55	1
4-Methyl-2-pentanone	ND		10	0.50	ug/L			02/25/25 12:55	1
Methylcyclohexane	ND		5.0	0.50	ug/L			02/25/25 12:55	1
Toluene	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Chlorobenzene	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Cyclohexane	ND		5.0	1.0	ug/L			02/25/25 12:55	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/L			02/25/25 12:55	1
Dibromochloromethane	ND		1.0	0.20	ug/L			02/25/25 12:55	1
Xylenes, Total	ND		1.0	0.40	ug/L			02/25/25 12:55	1
Tetrachloroethene	ND		1.0	0.30	ug/L			02/25/25 12:55	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			02/25/25 12:55	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			02/25/25 12:55	1
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			02/25/25 12:55	1
1,3-Dichlorobenzene	ND		5.0	0.68	ug/L			02/25/25 12:55	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			02/25/25 12:55	1
2-Hexanone	ND		10	0.85	ug/L			02/25/25 12:55	1
Acetone	ND		20	0.70	ug/L			02/25/25 12:55	1

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

Lab Sample ID: MB 410-609811/7
Matrix: Water
Analysis Batch: 609811

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Benzene	ND		1.0	0.30	ug/L			02/25/25 12:55	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Bromomethane	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Chloromethane	ND		2.0	0.55	ug/L			02/25/25 12:55	1
Chloroethane	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Vinyl chloride	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Methylene Chloride	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Carbon disulfide	ND		5.0	0.30	ug/L			02/25/25 12:55	1
Bromoform	ND		4.0	1.0	ug/L			02/25/25 12:55	1
Bromodichloromethane	ND		1.0	0.20	ug/L			02/25/25 12:55	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			02/25/25 12:55	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Trichlorofluoromethane	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Freon 113	ND		10	0.30	ug/L			02/25/25 12:55	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			02/25/25 12:55	1
2-Butanone	ND		10	0.50	ug/L			02/25/25 12:55	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Trichloroethene	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Methyl acetate	ND		5.0	0.30	ug/L			02/25/25 12:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			02/25/25 12:55	1
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L			02/25/25 12:55	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.30	ug/L			02/25/25 12:55	1
Isopropylbenzene	ND		5.0	0.30	ug/L			02/25/25 12:55	1
Diisopropyl ether (DIPE)	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.30	ug/L			02/25/25 12:55	1
Naphthalene	ND		5.0	1.0	ug/L			02/25/25 12:55	1
Tert-amyl-methyl ether (TAME)	ND		5.0	0.80	ug/L			02/25/25 12:55	1
t-Butyl alcohol	ND		50	12	ug/L			02/25/25 12:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*02/25/25 12:55*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*02/25/25 12:55*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*02/25/25 12:55*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/25/25 12:55*	*1*

Lab Sample ID: LCS 410-609811/4
Matrix: Water
Analysis Batch: 609811

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	20.0	16.8		ug/L		84	75 - 120
trans-1,3-Dichloropropene	20.0	15.2		ug/L		76	67 - 120
Ethylbenzene	20.0	19.5		ug/L		97	80 - 120
Styrene	20.0	20.6		ug/L		103	80 - 120
1,4-Dichlorobenzene	20.0	20.0		ug/L		100	80 - 120
1,2-Dibromoethane	20.0	19.3		ug/L		96	77 - 120

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

Lab Sample ID: LCS 410-609811/4
Matrix: Water
Analysis Batch: 609811

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloroethane	20.0	19.4		ug/L		97	73 - 124
4-Methyl-2-pentanone	250	196		ug/L		79	62 - 133
Methylcyclohexane	20.0	17.7		ug/L		88	67 - 121
Toluene	20.0	17.0		ug/L		85	80 - 120
Chlorobenzene	20.0	20.0		ug/L		100	80 - 120
Cyclohexane	20.0	14.9		ug/L		75	68 - 126
1,2,4-Trichlorobenzene	20.0	21.8		ug/L		109	63 - 120
Dibromochloromethane	20.0	18.9		ug/L		94	71 - 120
Xylenes, Total	60.0	60.7		ug/L		101	80 - 120
Tetrachloroethene	20.0	19.9		ug/L		99	80 - 120
cis-1,2-Dichloroethene	20.0	20.1		ug/L		101	80 - 125
trans-1,2-Dichloroethene	20.0	20.7		ug/L		104	80 - 126
Methyl tertiary butyl ether	20.0	17.1		ug/L		85	69 - 122
1,3-Dichlorobenzene	20.0	20.0		ug/L		100	80 - 120
Carbon tetrachloride	20.0	20.0		ug/L		100	64 - 134
2-Hexanone	250	215		ug/L		86	56 - 135
Acetone	250	233		ug/L		93	57 - 143
Chloroform	20.0	19.5		ug/L		97	80 - 120
Benzene	20.0	18.5		ug/L		92	80 - 120
1,1,1-Trichloroethane	20.0	19.6		ug/L		98	73 - 120
Bromomethane	20.0	20.0		ug/L		100	53 - 128
Chloromethane	20.0	17.9		ug/L		90	39 - 134
Chloroethane	20.0	19.4		ug/L		97	55 - 123
Vinyl chloride	20.0	19.3		ug/L		97	56 - 120
Methylene Chloride	20.0	19.3		ug/L		97	80 - 120
Carbon disulfide	20.0	13.2		ug/L		66	65 - 128
Bromoform	20.0	19.1		ug/L		95	51 - 120
Bromodichloromethane	20.0	18.5		ug/L		93	71 - 120
1,1-Dichloroethane	20.0	17.9		ug/L		90	80 - 120
1,1-Dichloroethene	20.0	22.7		ug/L		113	80 - 131
Trichlorofluoromethane	20.0	19.7		ug/L		99	51 - 120
Dichlorodifluoromethane	20.0	20.1		ug/L		101	26 - 127
Freon 113	20.0	18.1		ug/L		90	57 - 122
1,2-Dichloropropane	20.0	16.5		ug/L		83	80 - 120
2-Butanone	250	189		ug/L		75	59 - 135
1,1,2-Trichloroethane	20.0	18.5		ug/L		93	80 - 120
Trichloroethene	20.0	19.4		ug/L		97	80 - 120
Methyl acetate	20.0	15.1		ug/L		76	48 - 168
1,1,2,2-Tetrachloroethane	20.0	18.6		ug/L		93	72 - 120
1,2-Dichlorobenzene	20.0	20.0		ug/L		100	80 - 120
1,2-Dibromo-3-Chloropropane	20.0	17.1		ug/L		86	60 - 120
Isopropylbenzene	20.0	22.3		ug/L		111	80 - 120
Diisopropyl ether (DIPE)	20.0	13.4	*-	ug/L		67	70 - 124
Ethyl-t-butyl ether (ETBE)	20.0	15.6		ug/L		78	68 - 121
Naphthalene	20.0	21.3		ug/L		106	67 - 124
Tert-amyl-methyl ether (TAME)	20.0	17.1		ug/L		85	66 - 120
t-Butyl alcohol	200	196		ug/L		98	60 - 130

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

Lab Sample ID: LCS 410-609811/4
Matrix: Water
Analysis Batch: 609811

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Toluene-d8 (Surr)	*86*		*80 - 120*

Lab Sample ID: LCSD 410-609811/5
Matrix: Water
Analysis Batch: 609811

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
cis-1,3-Dichloropropene			20.0	17.2		ug/L		86	75 - 120	2	30
trans-1,3-Dichloropropene			20.0	17.4		ug/L		87	67 - 120	14	30
Ethylbenzene			20.0	18.8		ug/L		94	80 - 120	3	30
Styrene			20.0	20.5		ug/L		103	80 - 120	1	30
1,4-Dichlorobenzene			20.0	20.2		ug/L		101	80 - 120	1	30
1,2-Dibromoethane			20.0	19.2		ug/L		96	77 - 120	0	30
1,2-Dichloroethane			20.0	18.7		ug/L		93	73 - 124	4	30
4-Methyl-2-pentanone			250	198		ug/L		79	62 - 133	1	30
Methylcyclohexane			20.0	17.2		ug/L		86	67 - 121	3	30
Toluene			20.0	19.2		ug/L		96	80 - 120	12	30
Chlorobenzene			20.0	20.3		ug/L		102	80 - 120	2	30
Cyclohexane			20.0	15.0		ug/L		75	68 - 126	0	30
1,2,4-Trichlorobenzene			20.0	20.5		ug/L		103	63 - 120	6	30
Dibromochloromethane			20.0	18.8		ug/L		94	71 - 120	0	30
Xylenes, Total			60.0	58.8		ug/L		98	80 - 120	3	30
Tetrachloroethene			20.0	20.0		ug/L		100	80 - 120	1	30
cis-1,2-Dichloroethene			20.0	20.2		ug/L		101	80 - 125	0	30
trans-1,2-Dichloroethene			20.0	20.9		ug/L		105	80 - 126	1	30
Methyl tertiary butyl ether			20.0	17.1		ug/L		85	69 - 122	0	30
1,3-Dichlorobenzene			20.0	20.1		ug/L		100	80 - 120	0	30
Carbon tetrachloride			20.0	19.4		ug/L		97	64 - 134	3	30
2-Hexanone			250	198		ug/L		79	56 - 135	8	30
Acetone			250	225		ug/L		90	57 - 143	3	30
Chloroform			20.0	18.9		ug/L		94	80 - 120	3	30
Benzene			20.0	18.5		ug/L		93	80 - 120	0	30
1,1,1-Trichloroethane			20.0	19.5		ug/L		98	73 - 120	0	30
Bromomethane			20.0	21.0		ug/L		105	53 - 128	5	30
Chloromethane			20.0	18.7		ug/L		94	39 - 134	5	30
Chloroethane			20.0	20.2		ug/L		101	55 - 123	4	30
Vinyl chloride			20.0	18.9		ug/L		95	56 - 120	2	30
Methylene Chloride			20.0	20.2		ug/L		101	80 - 120	5	30
Carbon disulfide			20.0	14.3		ug/L		71	65 - 128	8	30
Bromoform			20.0	20.5		ug/L		103	51 - 120	7	30
Bromodichloromethane			20.0	18.9		ug/L		94	71 - 120	2	30
1,1-Dichloroethane			20.0	17.5		ug/L		87	80 - 120	2	30
1,1-Dichloroethene			20.0	22.1		ug/L		110	80 - 131	2	30
Trichlorofluoromethane			20.0	20.4		ug/L		102	51 - 120	3	30
Dichlorodifluoromethane			20.0	17.9		ug/L		89	26 - 127	12	30

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

Lab Sample ID: LCSD 410-609811/5
Matrix: Water
Analysis Batch: 609811

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
Freon 113			20.0	18.0		ug/L		90	57 - 122	0	30
1,2-Dichloropropane			20.0	16.7		ug/L		84	80 - 120	1	30
2-Butanone			250	191		ug/L		76	59 - 135	1	30
1,1,2-Trichloroethane			20.0	19.0		ug/L		95	80 - 120	3	30
Trichloroethene			20.0	19.2		ug/L		96	80 - 120	1	30
Methyl acetate			20.0	15.6		ug/L		78	48 - 168	3	30
1,1,2,2-Tetrachloroethane			20.0	19.3		ug/L		97	72 - 120	4	30
1,2-Dichlorobenzene			20.0	19.4		ug/L		97	80 - 120	3	30
1,2-Dibromo-3-Chloropropane			20.0	15.5		ug/L		78	60 - 120	10	30
Isopropylbenzene			20.0	23.2		ug/L		116	80 - 120	4	30
Diisopropyl ether (DIPE)			20.0	13.7	*-	ug/L		69	70 - 124	2	30
Ethyl-t-butyl ether (ETBE)			20.0	15.9		ug/L		80	68 - 121	2	30
Naphthalene			20.0	20.8		ug/L		104	67 - 124	2	30
Tert-amyl-methyl ether (TAME)			20.0	16.8		ug/L		84	66 - 120	2	30
t-Butyl alcohol			200	192		ug/L		96	60 - 130	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 410-609233/5
Matrix: Water
Analysis Batch: 609233

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (1C)	ND		50	23	ug/L			02/24/25 11:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*99*		*63 - 135*		*02/24/25 11:22*	*1*

Lab Sample ID: LCS 410-609233/6
Matrix: Water
Analysis Batch: 609233

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline (Unleaded) (1C)			1100	945		ug/L		86	66 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid) (1C)	*86*		*63 - 135*

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: LCSD 410-609233/7
Matrix: Water
Analysis Batch: 609233

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
Gasoline (Unleaded) (1C)			1100	1040		ug/L		95	66 - 128	10	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid) (1C)	*90*		*63 - 135*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 410-608122/1-A
Matrix: Water
Analysis Batch: 608554

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 608122

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C28)	ND		100	45	ug/L		02/20/25 08:09	02/21/25 11:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr)	*81*		*32 - 125*	*02/20/25 08:09*	*02/21/25 11:58*	*1*

Lab Sample ID: LCS 410-608122/2-A
Matrix: Water
Analysis Batch: 608554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 608122

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
DRO (C10-C28)			601	366		ug/L		61	20 - 115		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o- terphenyl (Surr)	*79*		*32 - 125*

GC/MS VOA

Analysis Batch: 609811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-208169-1	MW-1	Total/NA	Water	8260D	
410-208169-2	MW-2	Total/NA	Water	8260D	
410-208169-3	MW-3	Total/NA	Water	8260D	
410-208169-5	Trip Blank	Total/NA	Water	8260D	
MB 410-609811/7	Method Blank	Total/NA	Water	8260D	
LCS 410-609811/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-609811/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 610725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-208169-4	Supply Well	Total/NA	Water	524.2	
MB 410-610725/6	Method Blank	Total/NA	Water	524.2	
LCS 410-610725/4	Lab Control Sample	Total/NA	Water	524.2	

GC VOA

Analysis Batch: 609233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-208169-1	MW-1	Total/NA	Water	8015D	
410-208169-2	MW-2	Total/NA	Water	8015D	
410-208169-3	MW-3	Total/NA	Water	8015D	
MB 410-609233/5	Method Blank	Total/NA	Water	8015D	
LCS 410-609233/6	Lab Control Sample	Total/NA	Water	8015D	
LCSD 410-609233/7	Lab Control Sample Dup	Total/NA	Water	8015D	

GC Semi VOA

Prep Batch: 608122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-208169-1	MW-1	Total/NA	Water	3510C	
410-208169-2	MW-2	Total/NA	Water	3510C	
410-208169-3	MW-3	Total/NA	Water	3510C	
MB 410-608122/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-608122/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 608554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-208169-1	MW-1	Total/NA	Water	8015D	608122
410-208169-2	MW-2	Total/NA	Water	8015D	608122
410-208169-3	MW-3	Total/NA	Water	8015D	608122
MB 410-608122/1-A	Method Blank	Total/NA	Water	8015D	608122
LCS 410-608122/2-A	Lab Control Sample	Total/NA	Water	8015D	608122

Lab Chronicle

Client: Triad Engineering Inc
Job ID: 410-208169-1
Project/Site: 03-22-0748 Lee Delauter & Sons

Client Sample ID: MW-1
Lab Sample ID: 410-208169-1
Date Collected: 02/14/25 12:00
Matrix: Water
Date Received: 02/17/25 15:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	609811	DVW2	ELLE	02/25/25 19:18
Total/NA	Analysis	8015D		1	609233	P5AM	ELLE	02/24/25 16:28
Total/NA	Prep	3510C			608122	XU9L	ELLE	02/20/25 08:09
Total/NA	Analysis	8015D		1	608554	KP5X	ELLE	02/21/25 14:14

Client Sample ID: MW-2
Lab Sample ID: 410-208169-2
Date Collected: 02/14/25 13:00
Matrix: Water
Date Received: 02/17/25 15:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	609811	DVW2	ELLE	02/25/25 19:41
Total/NA	Analysis	8015D		1	609233	P5AM	ELLE	02/24/25 16:53
Total/NA	Prep	3510C			608122	XU9L	ELLE	02/20/25 08:09
Total/NA	Analysis	8015D		1	608554	KP5X	ELLE	02/21/25 14:36

Client Sample ID: MW-3
Lab Sample ID: 410-208169-3
Date Collected: 02/14/25 11:00
Matrix: Water
Date Received: 02/17/25 15:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	609811	DVW2	ELLE	02/25/25 20:03
Total/NA	Analysis	8015D		1	609233	P5AM	ELLE	02/24/25 17:19
Total/NA	Prep	3510C			608122	XU9L	ELLE	02/20/25 08:09
Total/NA	Analysis	8015D		1	608554	KP5X	ELLE	02/21/25 14:59

Client Sample ID: Supply Well
Lab Sample ID: 410-208169-4
Date Collected: 02/14/25 14:00
Matrix: Water
Date Received: 02/17/25 15:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	524.2		1	610725	K4WN	ELLE	02/27/25 15:01

Client Sample ID: Trip Blank
Lab Sample ID: 410-208169-5
Date Collected: 02/14/25 00:00
Matrix: Water
Date Received: 02/17/25 15:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	609811	DVW2	ELLE	02/25/25 13:18

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Triad Engineering Inc
Job ID: 410-208169-1
Project/Site: 03-22-0748 Lee Delauter & Sons

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

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

Authority	Program	Identification Number	Expiration Date
Maryland	State	100	06-30-25

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
524.2		Water	1,1,1-Trichloroethane
524.2		Water	1,1,2,2-Tetrachloroethane
524.2		Water	1,1,2-Trichloroethane
524.2		Water	1,1-Dichloroethane
524.2		Water	1,1-Dichloroethene
524.2		Water	1,2,4-Trichlorobenzene
524.2		Water	1,2-Dibromo-3-Chloropropane
524.2		Water	1,2-Dibromoethane
524.2		Water	1,2-Dichlorobenzene
524.2		Water	1,2-Dichloroethane
524.2		Water	1,2-Dichloropropane
524.2		Water	1,3-Dichlorobenzene
524.2		Water	1,4-Dichlorobenzene
524.2		Water	2-Butanone
524.2		Water	2-Hexanone
524.2		Water	4-Methyl-2-pentanone
524.2		Water	Acetone
524.2		Water	Benzene
524.2		Water	Bromodichloromethane
524.2		Water	Bromoform
524.2		Water	Bromomethane
524.2		Water	Carbon disulfide
524.2		Water	Carbon tetrachloride
524.2		Water	Chlorobenzene
524.2		Water	Chloroethane
524.2		Water	Chloroform
524.2		Water	Chloromethane
524.2		Water	cis-1,2-Dichloroethene
524.2		Water	cis-1,3-Dichloropropene
524.2		Water	Dibromochloromethane
524.2		Water	Dichlorodifluoromethane
524.2		Water	Diisopropyl ether (DIPE)
524.2		Water	Ethylbenzene
524.2		Water	Ethyl-t-butyl ether (ETBE)
524.2		Water	Freon 113
524.2		Water	Isopropylbenzene
524.2		Water	Methyl tertiary butyl ether
524.2		Water	Methylene Chloride
524.2		Water	Naphthalene
524.2		Water	Styrene
524.2		Water	t-Butyl alcohol
524.2		Water	Tert-amyl-methyl ether (TAME)
524.2		Water	Tetrachloroethene
524.2		Water	Toluene
524.2		Water	trans-1,2-Dichloroethene

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

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

Authority	Program	Identification Number	Expiration Date

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
524.2		Water	trans-1,3-Dichloropropene
524.2		Water	Trichloroethene
524.2		Water	Trichlorofluoromethane
524.2		Water	Vinyl chloride
524.2		Water	Xylenes, Total
8015D		Water	GRO (1C)
8015D	3510C	Water	DRO (C10-C28)
8260D		Water	1,1,1-Trichloroethane
8260D		Water	1,1,2,2-Tetrachloroethane
8260D		Water	1,1,2-Trichloroethane
8260D		Water	1,1-Dichloroethane
8260D		Water	1,1-Dichloroethene
8260D		Water	1,2,4-Trichlorobenzene
8260D		Water	1,2-Dibromo-3-Chloropropane
8260D		Water	1,2-Dibromoethane
8260D		Water	1,2-Dichlorobenzene
8260D		Water	1,2-Dichloroethane
8260D		Water	1,2-Dichloropropane
8260D		Water	1,3-Dichlorobenzene
8260D		Water	1,4-Dichlorobenzene
8260D		Water	2-Butanone
8260D		Water	2-Hexanone
8260D		Water	4-Methyl-2-pentanone
8260D		Water	Acetone
8260D		Water	Benzene
8260D		Water	Bromodichloromethane
8260D		Water	Bromoform
8260D		Water	Bromomethane
8260D		Water	Carbon disulfide
8260D		Water	Carbon tetrachloride
8260D		Water	Chlorobenzene
8260D		Water	Chloroethane
8260D		Water	Chloroform
8260D		Water	Chloromethane
8260D		Water	cis-1,2-Dichloroethene
8260D		Water	cis-1,3-Dichloropropene
8260D		Water	Cyclohexane
8260D		Water	Dibromochloromethane
8260D		Water	Dichlorodifluoromethane
8260D		Water	Diisopropyl ether (DIPE)
8260D		Water	Ethylbenzene
8260D		Water	Ethyl-t-butyl ether (ETBE)
8260D		Water	Freon 113
8260D		Water	Isopropylbenzene
8260D		Water	Methyl acetate
8260D		Water	Methyl tertiary butyl ether
8260D		Water	Methylcyclohexane

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

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

Authority	Program	Identification Number	Expiration Date

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
8260D		Water	Methylene Chloride
8260D		Water	Naphthalene
8260D		Water	Styrene
8260D		Water	t-Butyl alcohol
8260D		Water	Tert-amyl-methyl ether (TAME)
8260D		Water	Tetrachloroethene
8260D		Water	Toluene
8260D		Water	trans-1,2-Dichloroethene
8260D		Water	trans-1,3-Dichloropropene
8260D		Water	Trichloroethene
8260D		Water	Trichlorofluoromethane
8260D		Water	Vinyl chloride
8260D		Water	Xylenes, Total

Virginia	NELAP	460182	06-14-25

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
524.2		Water	1,1,1-Trichloroethane
524.2		Water	1,1,2,2-Tetrachloroethane
524.2		Water	1,1,2-Trichloroethane
524.2		Water	1,1-Dichloroethane
524.2		Water	1,1-Dichloroethene
524.2		Water	1,2,4-Trichlorobenzene
524.2		Water	1,2-Dibromo-3-Chloropropane
524.2		Water	1,2-Dibromoethane
524.2		Water	1,2-Dichlorobenzene
524.2		Water	1,2-Dichloroethane
524.2		Water	1,2-Dichloropropane
524.2		Water	1,3-Dichlorobenzene
524.2		Water	1,4-Dichlorobenzene
524.2		Water	2-Butanone
524.2		Water	2-Hexanone
524.2		Water	4-Methyl-2-pentanone
524.2		Water	Acetone
524.2		Water	Benzene
524.2		Water	Bromodichloromethane
524.2		Water	Bromoform
524.2		Water	Bromomethane
524.2		Water	Carbon disulfide
524.2		Water	Carbon tetrachloride
524.2		Water	Chlorobenzene
524.2		Water	Chloroethane
524.2		Water	Chloroform
524.2		Water	Chloromethane
524.2		Water	cis-1,2-Dichloroethene
524.2		Water	cis-1,3-Dichloropropene

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

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

Authority	Program	Identification Number	Expiration Date

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
524.2		Water	Dibromochloromethane
524.2		Water	Dichlorodifluoromethane
524.2		Water	Diisopropyl ether (DIPE)
524.2		Water	Ethylbenzene
524.2		Water	Ethyl-t-butyl ether (ETBE)
524.2		Water	Freon 113
524.2		Water	Isopropylbenzene
524.2		Water	Methyl tertiary butyl ether
524.2		Water	Methylene Chloride
524.2		Water	Naphthalene
524.2		Water	Styrene
524.2		Water	t-Butyl alcohol
524.2		Water	Tert-amyl-methyl ether (TAME)
524.2		Water	Tetrachloroethene
524.2		Water	Toluene
524.2		Water	trans-1,2-Dichloroethene
524.2		Water	trans-1,3-Dichloropropene
524.2		Water	Trichloroethene
524.2		Water	Trichlorofluoromethane
524.2		Water	Vinyl chloride
524.2		Water	Xylenes, Total

West Virginia DEP	State	055	07-31-25

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
524.2		Water	1,1,1-Trichloroethane
524.2		Water	1,1,2,2-Tetrachloroethane
524.2		Water	1,1,2-Trichloroethane
524.2		Water	1,1-Dichloroethane
524.2		Water	1,1-Dichloroethene
524.2		Water	1,2,4-Trichlorobenzene
524.2		Water	1,2-Dibromo-3-Chloropropane
524.2		Water	1,2-Dibromoethane
524.2		Water	1,2-Dichlorobenzene
524.2		Water	1,2-Dichloroethane
524.2		Water	1,2-Dichloropropane
524.2		Water	1,3-Dichlorobenzene
524.2		Water	1,4-Dichlorobenzene
524.2		Water	2-Butanone
524.2		Water	2-Hexanone
524.2		Water	4-Methyl-2-pentanone
524.2		Water	Acetone
524.2		Water	Benzene
524.2		Water	Bromodichloromethane
524.2		Water	Bromoform
524.2		Water	Bromomethane

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

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

Authority	Program	Identification Number	Expiration Date

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
524.2		Water	Carbon disulfide
524.2		Water	Carbon tetrachloride
524.2		Water	Chlorobenzene
524.2		Water	Chloroethane
524.2		Water	Chloroform
524.2		Water	Chloromethane
524.2		Water	cis-1,2-Dichloroethene
524.2		Water	cis-1,3-Dichloropropene
524.2		Water	Dibromochloromethane
524.2		Water	Dichlorodifluoromethane
524.2		Water	Diisopropyl ether (DIPE)
524.2		Water	Ethylbenzene
524.2		Water	Ethyl-t-butyl ether (ETBE)
524.2		Water	Freon 113
524.2		Water	Isopropylbenzene
524.2		Water	Methyl tertiary butyl ether
524.2		Water	Methylene Chloride
524.2		Water	Naphthalene
524.2		Water	Styrene
524.2		Water	t-Butyl alcohol
524.2		Water	Tert-amyl-methyl ether (TAME)
524.2		Water	Tetrachloroethene
524.2		Water	Toluene
524.2		Water	trans-1,2-Dichloroethene
524.2		Water	trans-1,3-Dichloropropene
524.2		Water	Trichloroethene
524.2		Water	Trichlorofluoromethane
524.2		Water	Vinyl chloride
524.2		Water	Xylenes, Total
8015D		Water	GRO (1C)
8015D	3510C	Water	DRO (C10-C28)

Method Summary

Client: Triad Engineering Inc
Job ID: 410-208169-1
Project/Site: 03-22-0748 Lee Delauter & Sons

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	ELLE
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
8015D	Gasoline Range Organics (GRO) (GC)	SW846	ELLE
8015D	Diesel Range Organics (DRO) (GC)	SW846	ELLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE

Protocol References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

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

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Triad Engineering Inc
Job ID: 410-208169-1
Project/Site: 03-22-0748 Lee Delauter & Sons

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-208169-1	MW-1	Water	02/14/25 12:00	02/17/25 15:36
410-208169-2	MW-2	Water	02/14/25 13:00	02/17/25 15:36
410-208169-3	MW-3	Water	02/14/25 11:00	02/17/25 15:36
410-208169-4	Supply Well	Water	02/14/25 14:00	02/17/25 15:36
410-208169-5	Trip Blank	Water	02/14/25 00:00	02/17/25 15:36

410-208169 Chain of Custody

.C

Chain of Custody Record

eurofins | Environment Testing America

	Sampler: Grant Thomas	Lab PM: Amek Carter	Carrier Tracking No(s):	COC No: 1
Client Contact: Kainen Marks	Phone: 301-797-6400	E-Mail: loran.carter@et.eurofinsus.com	State of Origin: MD	Page: 1 of 1
Company: Triad Engineering, Inc.	PWSID:			Job #:
Address: 1075 D Sherman Ave.	Due Date Requested:			
City: Hagerstown	TAT Requested (days): Standard TAT			
State, Zip: Maryland, 21740	Compliance Project: Δ Yes Δ No			
Phone: 301-797-6400	PO #:			
Email: kmarks@triadeng.com	WO #:			
Project Name: 03-22-0748 Lee Delauter & Sons	Project #:			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Full-Suite VOCs, including Fuel Oxygenates and Napthalene Method 8260	TPH-GRO Method 8015	TPH-DRO Method 8015	Full-Suite VOCs Method 524.2	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	A	A		
MW-1	2/14/25	1200	G	W			X	X	X		8	
MW-2	2/14/25	1300	G	W			X	X	X		8	
MW-3	2/14/25	1100	G	W			X	X	X		8	
Supply Well	2/14/25	1400	G	W						X	3	
Trip Blank											2	

Possible Hazard Identification

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

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

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: Grant Thomas	Date/Time: 2/14/2025	Company: Triad	Received by:	Date/Time: 2/17/25 1300	Company ELLE
Relinquished by:	Date/Time: 2/17/25 1536	Company ELLE	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 2/17/25 1536	Company ELLE

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: R: 2.0 C: 2.0

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Triad Engineering Inc

Job Number: 410-208169-1

Login Number: 208169

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Fuehrer, Stephanie

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	Not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	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	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	True	