FISHER ARNOLD

ENGINEERS | ARCHITECTS | CONSULTANTS | PLANNERS

November 2, 2021

VIA: ELECTRONIC COPY

Mr. Cody Slater, CEO
Wynne Economic Development Corporation
1790 North Falls Boulevard, Suite 2
Wynne, AR 72396

RE: LIMITED SITE INVESTIGATION REPORT
APPROXIMATE 36.72-ACRE PORTION OF 278 ACRE MEYER PROPERTY
WYNNE, ARKANSAS

Dear Mr. Slater:

Fisher & Arnold, Inc (FA). is pleased to submit the following Limited Site Investigation (LSI) Report for the above referenced site.

The Phase I ESA dated July 14, 2021, prepared by FA for the 734 S. Falls Blvd. site identified the following recognized environmental condition (REC) for the property:

1) During site reconnaissance, FA observed a room in the storage building adjacent to the northern boundary of the subject property that was referred to by the owner, Mr. Meyer, as the former oil room. The room was observed with significant floor staining and petroleum odors. Mr. Meyer stated that this room was used by his father for storage of motor oils for tractor maintenance and that the container capacities stored in this room were 55-gallons or less. The observed staining and odors in this area, are indicative of a release to the environment. Due to the proximity to the subject property, this condition is considered a REC for the property.

Further environmental information was recommended to be collected to determine if the identified REC has impaired the property. FA mobilized to the 734 S. Falls Blvd. site on Wednesday October 13, 2021, to conduct the LSI.

9180 Crestwyn Hills Drive
Memphis, TN 38125

901.748.1811
Toll Free: 1.888.583.9724

www.fisherarnold.com

1.0 INTRODUCTION

1.1 Site Description

The subject property consists of the approximate 36.72-acre western portion of the 278-Ac Meyer agricultural land. The property is located along the eastern right of way of South Falls Boulevard. There are residential subdivisions to the north, a plastic fabrication company to the south, and agricultural lands to the east. Draw Creek begins in the northern portion of the property. On the day of sampling, an Underground Storage Tank (UST) and associated dispenser were observed approximately 30-feet west of the tractor maintenance building. The dispenser, fill cap, and vent riser were covered in thick vines and were likely not visible during the Phase 1 ESA site visit. The site location is shown on **Figure 1**.

1.2 Limiting Conditions

No investigation can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. However, the standard of care exercised for these professional services was performed in accordance with customary principles and accepted practices in environmental science and engineering. In addition, every reasonable effort was made to ensure that the information presented in this report is materially complete and accurate.

This assessment presents FA's professional interpretation and judgment of the existing site conditions based on the information gathered. Professional judgments expressed herein are based on currently available facts within the limits of the mutually agreed to scope of work, budget, and schedule, which are not intended to be exhaustive in scope. FA accepts no liability for hidden or unknown conditions. FA's work was performed in accordance with generally accepted environmental investigative procedures. It is FA's specific intent that the conclusions and recommendations presented herein be used as guidance and not necessarily as a firm course of action, except where explicitly stated as such. We make no warranties, expressed or implied, including without limitation, warranties as to marketability or fitness for a particular purpose. The absence of contamination recognition in this report cannot be interpreted as a warranty, expressed, or implied, that no contamination exists at the Subject Property, and FA cannot be held liable for damages if contamination of some type is discovered in the future. The information provided in this report is not to be construed as legal advice.

1.3 User Reliance

Reliance or use of this report by anyone other than Wynne Economic Development Corporation, for whom it was prepared, is prohibited. Reliance or use by any third party of the report does not make said party a beneficiary to Fisher & Arnold's agreement

with Wynne Economic Development Corporation, any such unauthorized reliance on or use of this report including any of its information or conclusions will be at the third party's risk. No warranties or representation expressed or implied in this report is made to any third party.

2.0 SOIL BORINGS AND SUB-SURFACE SAMPLING

FA met McCray Drilling onsite on Wednesday October 13, 2021. Four (4) soil borings were advanced with a Geoprobe 7720 Direct Push Technology (DPT) rig utilizing a 3-inch OD Dual Tube core barrel fitted with acetate sleeves. The borings for each well were advanced approximately 28-feet below ground surface (bgs). Groundwater was not encountered. The location of each boring is shown in **Figure 2**.

As each soil boring was advanced, soil cores were logged by an FA Geologist and representative soil samples from each 2-foot interval were inspected for contaminant impact using visual and olfactory observations. Soil samples were also screened with a photoionization detector (PID) for total volatile organics.

The head space of each sample placed in the polyvinyl bags was evaluated with the PID equipped with a 10.6 eV lamp. The PID measures total organic vapor emitted from the soil samples in the field. The general protocol for these measurements is to place the sample in the polyvinyl bag, seal the bag, allow the vapors from the sample to equilibrate with the air inside the bag for approximately 10 minutes, and make a measurement of the headspace in the bag with the PID. PID measurements above background levels (typical background assumed as less than 5 parts per million), indicate some organic influences in the soil sample. Typically, comparison of PID measurements from samples collected during a field event provides a general indication of the vertical and areal distribution of volatile organics at a site and can be used to prioritize the selection of samples for further analysis by a laboratory. The two intervals exhibiting the highest PID readings were chosen for laboratory analysis at each boring.

Table 1 below, shows the PID results chosen for lab sampling at each boring.

Table 1 – PID Screening Results

Sample ID	Sample Interval (bgs)	PID Result (ppm)
WYN-S-SB01-10	8-10 ft.	1.6
WYN-S-SB01-14	12-14 ft.	2.3
WYN-S-SB02-04	2-4 ft.	0.0
WYN-S-SB02-18	16-18 ft.	0.6
WYN-S-SB03-08	6-8 ft.	5.6
WYN-S-SB03-24	22-24 ft.	4.3

Sample ID	Sample Interval (bgs)	PID Result (ppm)
WYN-S-SB04-06	4-6 ft.	1.2
WYN-S-SB04-08	6-8 ft.	1.9

The samples chosen for laboratory analysis were analyzed for the following constituents of concern (COCs) :

- Volatile Organic Compounds (VOC), Method 5035/8260B
- Total Petroleum Hydrocarbons by GRO, DRO, and ORO Fractions, Method 8015
- RCRA Metals, Method 6010

3.0 ANALYTICAL RESULTS

All the VOCs and TPH results were below the laboratory reporting limit in all samples. The RCRA Metals arsenic, barium, chromium, and lead were detected in every sample except one (arsenic at WYN-S-SB03-24). **Table 2** shows the detections and their respective screening values.

None of the barium, chromium, or lead results exceed the EPA RSLs. Six of the eight arsenic samples slightly exceed the commercial EPA RSL (3.0 mg/kg); however, arsenic is naturally occurring in central Arkansas with a mean of 7.07 mg/kg and maximum levels as high as 11.31 mg/kg in [1]. The elevated levels of arsenic are thought to be due to regional geology and are not considered to be related to operations at the subject property. **Attachment A** includes the full laboratory report for all samples.

4.0 CONCLUSION

During the LSI, FA installed four (4) soil borings and collected eight (8) sub-surface soil samples from the highest two PID screening intervals in each boring.

No VOC or TPH detections were observed in any of the sub-surface soil samples. None of the RCRA metals exceed the EPA RSLs except arsenic which slightly exceeded the EPA RSL in 6 of the 8 sub-surface soil samples. The detected arsenic concentrations are below the background levels published in a USGS study of average concentrations of elements in Cross County, Arkansas. The concentrations detected in this study are not considered to be related to operations at or near the subject property.

Noting the absence of VOC and TPH detections, the UST and historic fueling operations have not impacted the locations sampled on the subject property.

---

1 Average concentrations of elements in Cross County, Arkansas (usgs.gov)

The condition of groundwater on the target property is not known. Due to the expected depth of approximately 90 feet below ground surface, groundwater collection was not a part of the scope for this project. The observed metals concentrations in soil are not expected to impact groundwater, however this assessment can't be guaranteed in the absence of actual data. Based on the soil findings of this LSI, the risk to groundwater appears to be low and additional environmental investigation for the subject property, if desired, is not expected to vary from the data collected from this study.

Sincerely,

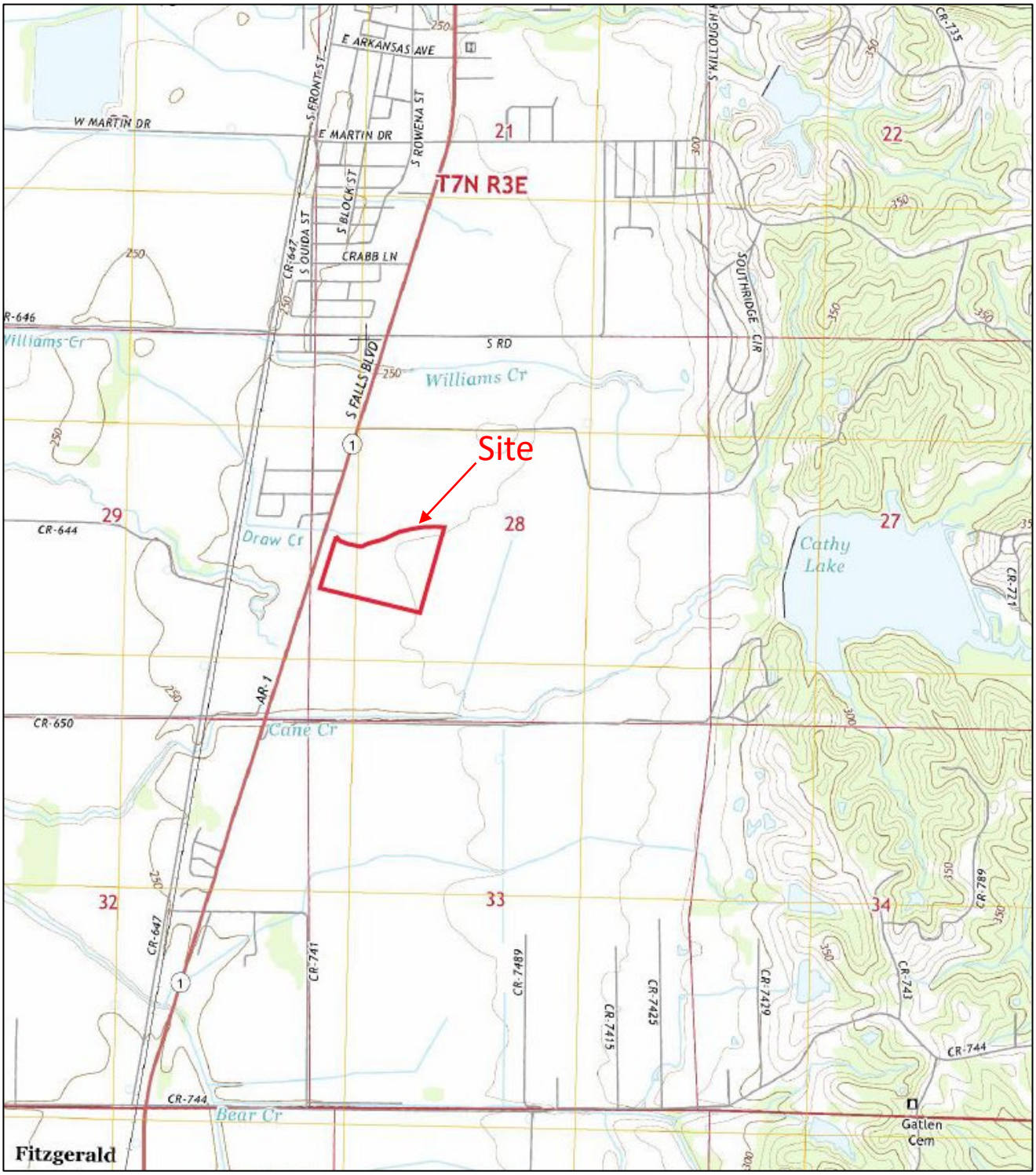
FISHER & ARNOLD, INC.

Dave Backus, RPG, CPG
Manager – Environmental Services

Gene M. Bailey, P.E.
Director – Environmental Services

O:\MARKETING\PROPOSAL\ENVIRONM\GENE\Light (Veterans Village) 05-07-19.docx

FIGURES

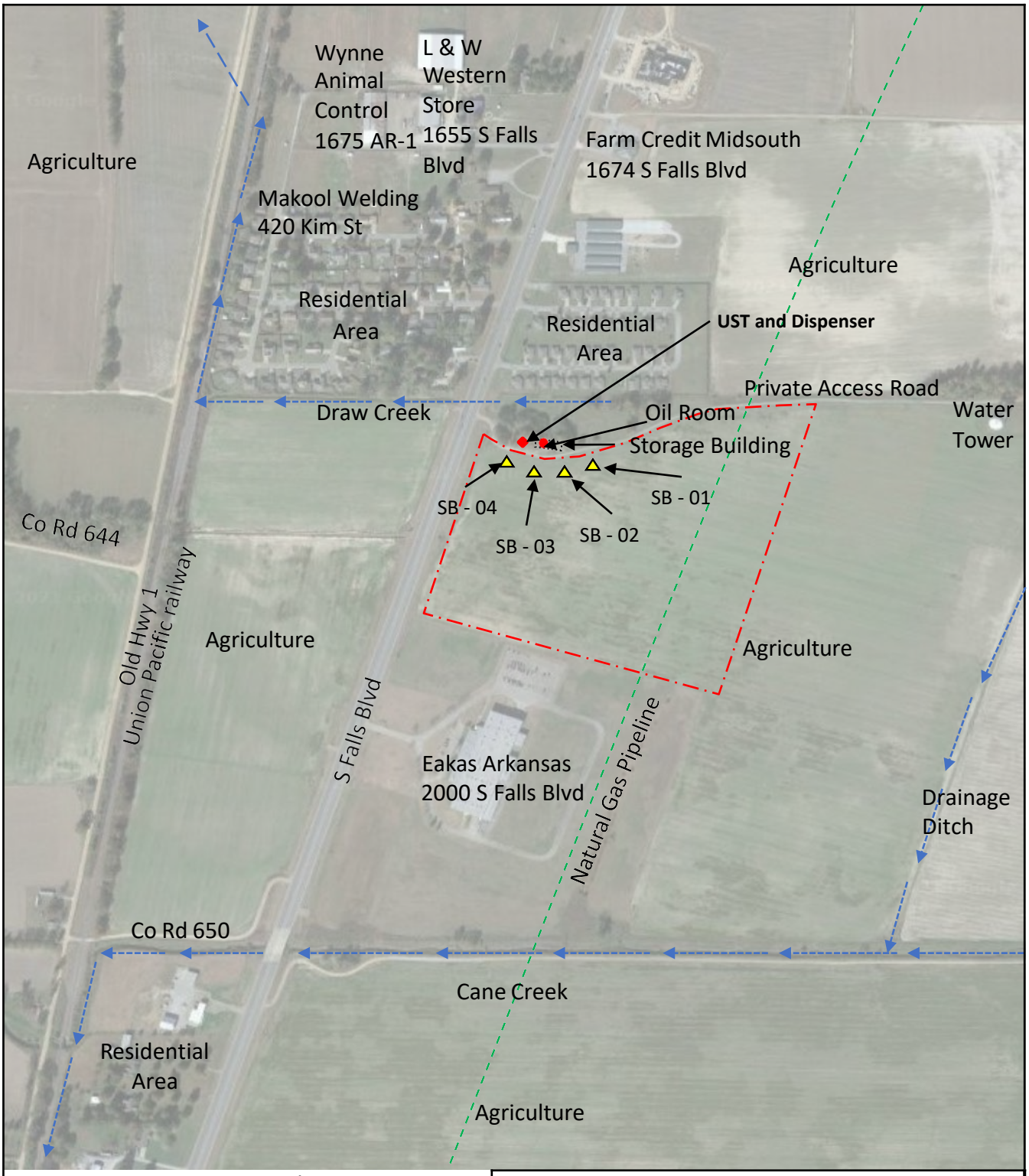


SITE MAP
734 S Falls BLVD
Wynne, AR

FISHER ARNOLD
ENGINEERS | ARCHITECTS | CONSULTANTS | PLANNERS
9180 Crestwyn Hills Drive | Memphis, Tennessee 38125-8538
901.748.1811 | Fax: 901.748.3115 | www.fisherarnold.com

N

DATE:06/2021	SOURCE:USGS Topo Viewer		FIGURE: 1
DRAWN BY: JLM	SCALE: N.T.S.	JOB: WYNNEECO.0003EN	



Approximate Subject Property Boundary

△ - Continuous Soil Boring to 25-feet

SAMPLE LOCATION MAP
734 S Falls BLVD
Wynne, AR

FISHER ARNOLD
ENGINEERS | ARCHITECTS | CONSULTANTS | PLANNERS
9180 Crestwyn Hills Drive | Memphis, Tennessee 38125-8538
901.748.1811 | Fax: 901.748.3115 | www.fisherarnold.com

N

DATE:06/2021	SOURCE:USGS Topo Viewer		FIGURE: 2
DRAWN BY: JLM	SCALE: N.T.S.	JOB: WYNNEECO.0004EN	

TABLE 2
SUMMARY OF SOIL ANALYTICAL DATA

TABLE 2
SUMMARY OF SOIL ANALYTICAL DATA
734 S FALLS BLVD.
WYNNE, ARKANSAS

Method	Analyte	Industrial Soil (mg/kg)RSLs	Sample Location/Results							
			10/13/2021	10/13/2021	10/13/2021	10/13/2021	10/13/2021	10/13/2021	10/13/2021	10/13/2021
			WYN-S-SB01-10	WYN-S-SB01-14	WYN-S-SB02-04	WYN-S-SB02-18	WYN-S-SB03-08	WYN-S-SB03-24	WYN-S-SB04-06	WYN-S-SB04-08
Depth bgs.			**8-10'**	**12-14'**	**2-4'**	**16-18'**	**6-8'**	**22-24'**	**4-6'**	**6-8'**
RCRA Metals	ARSENIC	3.0	**4.05**	**4.12**	**4.14**	2.78	**3.55**	ND	**3.29**	**3.39**
	BARIUM	21700	138	153	96.9	117	116	55.0	327	99.2
	CHROMIUM	175000	4.31	4.11	8.84	10.5	8.51	3.16	10.6	9.49
	LEAD	800	3.94	4.23	7.12	5.13	9.21	2.74	9.15	9.86
VOCs	All VOC constituents reported below detection limits									
TPH	All TPH reported below detection limits									

Notes:
Samples in **Bold** are above commercial EPA RSL or associated Screening Level.
Non-detects are less than (<) the RDL
RSLs obtained from USEPA Regional Screening Level (RSL) Composite Worker Soil Table HQ= 0.1, October 2021.
NA: Not Availabe NS: Not Sampled

ATTACHMENT A
LABORATORY ANALYTICAL REPORT

ANALYTICAL REPORT

October 25, 2021

Fisher & Arnold Environmental

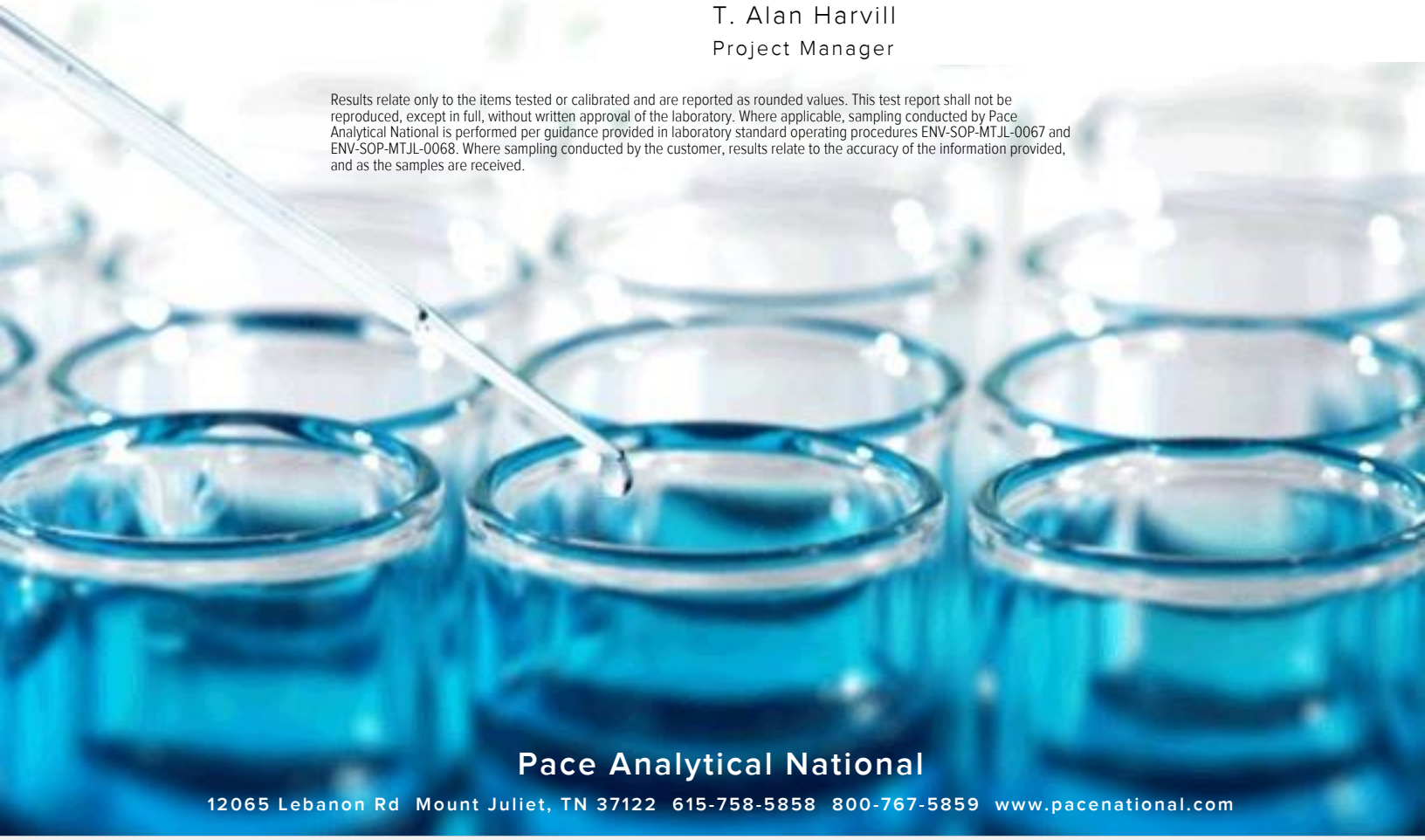
Sample Delivery Group:	L1418313
Samples Received:	10/15/2021
Project Number:	WYNNEECO.0004EN
Description:	

Report To:

Mr. Dave Backus
9180 Crestwyn Hills Dr.
Memphis, TN 38125

Entire Report Reviewed By:

T. Alan Harvill
Project Manager



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

WYN-S-SB01-10 L1418313-01 Solid

Collected by: Dave Backus | Collected date/time: 10/13/21 14:30 | Received date/time: 10/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1759403	1	10/20/21 09:30	10/20/21 09:45	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1759835	1	10/20/21 10:49	10/20/21 17:02	BMF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1760145	1	10/20/21 14:35	10/20/21 19:09	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1760508	25	10/13/21 14:30	10/21/21 18:07	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1760492	1	10/13/21 14:30	10/20/21 20:14	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1760442	1	10/21/21 08:41	10/21/21 16:23	TJD	Mt. Juliet, TN

WYN-S-SB01-14 L1418313-02 Solid

Collected by: Dave Backus | Collected date/time: 10/13/21 14:35 | Received date/time: 10/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1759403	1	10/20/21 09:30	10/20/21 09:45	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1759835	1	10/20/21 10:49	10/20/21 17:05	BMF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1760145	1	10/20/21 14:35	10/20/21 19:12	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1760508	25	10/13/21 14:35	10/21/21 18:31	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1760492	1	10/13/21 14:35	10/20/21 20:33	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1760442	1	10/21/21 08:41	10/21/21 16:37	TJD	Mt. Juliet, TN

WYN-S-SB02-04 L1418313-03 Solid

Collected by: Dave Backus | Collected date/time: 10/13/21 14:40 | Received date/time: 10/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1759403	1	10/20/21 09:30	10/20/21 09:45	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1759835	1	10/20/21 10:49	10/20/21 17:12	BMF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1760145	1	10/20/21 14:35	10/20/21 19:15	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1760508	25	10/13/21 14:40	10/21/21 18:54	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1760492	1	10/13/21 14:40	10/20/21 20:51	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1760442	1	10/21/21 08:41	10/21/21 16:50	TJD	Mt. Juliet, TN

WYN-S-SB02-18 L1418313-04 Solid

Collected by: Dave Backus | Collected date/time: 10/13/21 14:45 | Received date/time: 10/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1759405	1	10/19/21 18:20	10/19/21 18:31	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1759835	1	10/20/21 10:49	10/20/21 17:14	BMF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1760145	1	10/20/21 14:35	10/20/21 19:17	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1760508	25	10/13/21 14:45	10/21/21 19:17	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1760492	1	10/13/21 14:45	10/20/21 21:10	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1760442	1	10/21/21 08:41	10/21/21 17:04	TJD	Mt. Juliet, TN

WYN-S-SB03-08 L1418313-05 Solid

Collected by: Dave Backus | Collected date/time: 10/13/21 14:50 | Received date/time: 10/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1759405	1	10/19/21 18:20	10/19/21 18:31	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1759835	1	10/20/21 10:49	10/20/21 17:17	BMF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1760145	1	10/20/21 14:35	10/20/21 19:20	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1760508	25	10/13/21 14:50	10/21/21 19:41	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1760492	1	10/13/21 14:50	10/20/21 21:29	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1760442	1	10/21/21 08:41	10/21/21 17:18	TJD	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

WYN-S-SB03-24 L1418313-06 Solid

Collected by: Dave Backus | Collected date/time: 10/13/21 14:55 | Received date/time: 10/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1759405	1	10/19/21 18:20	10/19/21 18:31	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1759835	1	10/20/21 10:49	10/20/21 17:19	BMF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1760145	1	10/20/21 14:35	10/20/21 19:28	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1760508	25	10/13/21 14:55	10/21/21 20:04	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1760492	1	10/13/21 14:55	10/20/21 21:49	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1761817	1	10/23/21 12:57	10/24/21 18:39	DMG	Mt. Juliet, TN

WYN-S-SB04-06 L1418313-07 Solid

Collected by: Dave Backus | Collected date/time: 10/13/21 15:00 | Received date/time: 10/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1759405	1	10/19/21 18:20	10/19/21 18:31	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1759835	1	10/20/21 10:49	10/20/21 17:21	BMF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1760145	1	10/20/21 14:35	10/20/21 19:31	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1761018	25	10/13/21 15:00	10/22/21 01:26	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1760492	1	10/13/21 15:00	10/20/21 22:08	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1760442	1	10/21/21 08:41	10/21/21 17:31	TJD	Mt. Juliet, TN

WYN-S-SB04-08 L1418313-08 Solid

Collected by: Dave Backus | Collected date/time: 10/13/21 15:05 | Received date/time: 10/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1759405	1	10/19/21 18:20	10/19/21 18:31	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1759835	1	10/20/21 10:49	10/20/21 17:24	BMF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1760145	1	10/20/21 14:35	10/20/21 19:33	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1761018	25	10/13/21 15:05	10/22/21 01:49	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1760492	1	10/13/21 15:05	10/20/21 22:27	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1760442	1	10/21/21 08:41	10/21/21 17:45	TJD	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

T. Alan Harvill
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.9		1	10/20/2021 09:45	WG1759403

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0488	1	10/20/2021 17:02	WG1759835

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	4.05		2.44	1	10/20/2021 19:09	WG1760145
Barium	138		0.610	1	10/20/2021 19:09	WG1760145
Cadmium	ND		0.610	1	10/20/2021 19:09	WG1760145
Chromium	4.31		1.22	1	10/20/2021 19:09	WG1760145
Lead	3.94		0.610	1	10/20/2021 19:09	WG1760145
Selenium	ND		2.44	1	10/20/2021 19:09	WG1760145
Silver	ND		1.22	1	10/20/2021 19:09	WG1760145

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
TPH (GC/FID) Low Fraction	ND		3.76	25	10/21/2021 18:07	WG1760508
(S) a,a,a-Trifluorotoluene(FID)	*98.3*		*77.0-120*		*10/21/2021 18:07*	WG1760508

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0753	1	10/20/2021 20:14	WG1760492
Acrylonitrile	ND	J4	0.0188	1	10/20/2021 20:14	WG1760492
Benzene	ND		0.00151	1	10/20/2021 20:14	WG1760492
Bromobenzene	ND		0.0188	1	10/20/2021 20:14	WG1760492
Bromodichloromethane	ND		0.00376	1	10/20/2021 20:14	WG1760492
Bromoform	ND		0.0376	1	10/20/2021 20:14	WG1760492
Bromomethane	ND		0.0188	1	10/20/2021 20:14	WG1760492
n-Butylbenzene	ND		0.0188	1	10/20/2021 20:14	WG1760492
sec-Butylbenzene	ND		0.0188	1	10/20/2021 20:14	WG1760492
tert-Butylbenzene	ND		0.00753	1	10/20/2021 20:14	WG1760492
Carbon tetrachloride	ND		0.00753	1	10/20/2021 20:14	WG1760492
Chlorobenzene	ND		0.00376	1	10/20/2021 20:14	WG1760492
Chlorodibromomethane	ND		0.00376	1	10/20/2021 20:14	WG1760492
Chloroethane	ND		0.00753	1	10/20/2021 20:14	WG1760492
Chloroform	ND		0.00376	1	10/20/2021 20:14	WG1760492
Chloromethane	ND		0.0188	1	10/20/2021 20:14	WG1760492
2-Chlorotoluene	ND		0.00376	1	10/20/2021 20:14	WG1760492
4-Chlorotoluene	ND		0.00753	1	10/20/2021 20:14	WG1760492
1,2-Dibromo-3-Chloropropane	ND		0.0376	1	10/20/2021 20:14	WG1760492
1,2-Dibromoethane	ND		0.00376	1	10/20/2021 20:14	WG1760492
Dibromomethane	ND		0.00753	1	10/20/2021 20:14	WG1760492
1,2-Dichlorobenzene	ND		0.00753	1	10/20/2021 20:14	WG1760492
1,3-Dichlorobenzene	ND		0.00753	1	10/20/2021 20:14	WG1760492
1,4-Dichlorobenzene	ND		0.00753	1	10/20/2021 20:14	WG1760492
Dichlorodifluoromethane	ND		0.00376	1	10/20/2021 20:14	WG1760492
1,1-Dichloroethane	ND		0.00376	1	10/20/2021 20:14	WG1760492
1,2-Dichloroethane	ND		0.00376	1	10/20/2021 20:14	WG1760492

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	ND		0.00376	1	10/20/2021 20:14	WG1760492
cis-1,2-Dichloroethene	ND		0.00376	1	10/20/2021 20:14	WG1760492
trans-1,2-Dichloroethene	ND		0.00753	1	10/20/2021 20:14	WG1760492
1,2-Dichloropropane	ND		0.00753	1	10/20/2021 20:14	WG1760492
1,1-Dichloropropene	ND		0.00376	1	10/20/2021 20:14	WG1760492
1,3-Dichloropropane	ND		0.00753	1	10/20/2021 20:14	WG1760492
cis-1,3-Dichloropropene	ND		0.00376	1	10/20/2021 20:14	WG1760492
trans-1,3-Dichloropropene	ND		0.00753	1	10/20/2021 20:14	WG1760492
2,2-Dichloropropane	ND		0.00376	1	10/20/2021 20:14	WG1760492
Di-isopropyl ether	ND		0.00151	1	10/20/2021 20:14	WG1760492
Ethylbenzene	ND		0.00376	1	10/20/2021 20:14	WG1760492
Hexachloro-1,3-butadiene	ND		0.0376	1	10/20/2021 20:14	WG1760492
Isopropylbenzene	ND		0.00376	1	10/20/2021 20:14	WG1760492
p-Isopropyltoluene	ND		0.00753	1	10/20/2021 20:14	WG1760492
2-Butanone (MEK)	ND		0.151	1	10/20/2021 20:14	WG1760492
Methylene Chloride	ND		0.0376	1	10/20/2021 20:14	WG1760492
4-Methyl-2-pentanone (MIBK)	ND		0.0376	1	10/20/2021 20:14	WG1760492
Methyl tert-butyl ether	ND		0.00151	1	10/20/2021 20:14	WG1760492
Naphthalene	ND		0.0188	1	10/20/2021 20:14	WG1760492
n-Propylbenzene	ND		0.00753	1	10/20/2021 20:14	WG1760492
Styrene	ND		0.0188	1	10/20/2021 20:14	WG1760492
1,1,1,2-Tetrachloroethane	ND		0.00376	1	10/20/2021 20:14	WG1760492
1,1,2,2-Tetrachloroethane	ND		0.00376	1	10/20/2021 20:14	WG1760492
1,1,2-Trichlorotrifluoroethane	ND		0.00376	1	10/20/2021 20:14	WG1760492
Tetrachloroethene	ND		0.00376	1	10/20/2021 20:14	WG1760492
Toluene	ND		0.00753	1	10/20/2021 20:14	WG1760492
1,2,3-Trichlorobenzene	ND		0.0188	1	10/20/2021 20:14	WG1760492
1,2,4-Trichlorobenzene	ND		0.0188	1	10/20/2021 20:14	WG1760492
1,1,1-Trichloroethane	ND		0.00376	1	10/20/2021 20:14	WG1760492
1,1,2-Trichloroethane	ND		0.00376	1	10/20/2021 20:14	WG1760492
Trichloroethene	ND		0.00151	1	10/20/2021 20:14	WG1760492
Trichlorofluoromethane	ND		0.00376	1	10/20/2021 20:14	WG1760492
1,2,3-Trichloropropane	ND		0.0188	1	10/20/2021 20:14	WG1760492
1,2,4-Trimethylbenzene	ND		0.00753	1	10/20/2021 20:14	WG1760492
1,2,3-Trimethylbenzene	ND		0.00753	1	10/20/2021 20:14	WG1760492
1,3,5-Trimethylbenzene	ND		0.00753	1	10/20/2021 20:14	WG1760492
Vinyl chloride	ND		0.00376	1	10/20/2021 20:14	WG1760492
Xylenes, Total	ND		0.00978	1	10/20/2021 20:14	WG1760492
(S) Toluene-d8	*105*		*75.0-131*		*10/20/2021 20:14*	WG1760492
(S) 4-Bromofluorobenzene	*95.4*		*67.0-138*		*10/20/2021 20:14*	WG1760492
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*10/20/2021 20:14*	WG1760492

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.88	1	10/21/2021 16:23	WG1760442
C28-C40 Oil Range	ND		4.88	1	10/21/2021 16:23	WG1760442
(S) o-Terphenyl	*52.6*		*18.0-148*		*10/21/2021 16:23*	WG1760442

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.4		1	10/20/2021 09:45	WG1759403

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0492	1	10/20/2021 17:05	WG1759835

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	4.12		2.46	1	10/20/2021 19:12	WG1760145
Barium	153		0.615	1	10/20/2021 19:12	WG1760145
Cadmium	ND		0.615	1	10/20/2021 19:12	WG1760145
Chromium	4.11		1.23	1	10/20/2021 19:12	WG1760145
Lead	4.23		0.615	1	10/20/2021 19:12	WG1760145
Selenium	ND		2.46	1	10/20/2021 19:12	WG1760145
Silver	ND		1.23	1	10/20/2021 19:12	WG1760145

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
TPH (GC/FID) Low Fraction	ND		3.83	25	10/21/2021 18:31	WG1760508
(S) a,a,a-Trifluorotoluene(FID)	*98.3*		*77.0-120*		*10/21/2021 18:31*	WG1760508

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0767	1	10/20/2021 20:33	WG1760492
Acrylonitrile	ND	J4	0.0192	1	10/20/2021 20:33	WG1760492
Benzene	ND		0.00153	1	10/20/2021 20:33	WG1760492
Bromobenzene	ND		0.0192	1	10/20/2021 20:33	WG1760492
Bromodichloromethane	ND		0.00383	1	10/20/2021 20:33	WG1760492
Bromoform	ND		0.0383	1	10/20/2021 20:33	WG1760492
Bromomethane	ND		0.0192	1	10/20/2021 20:33	WG1760492
n-Butylbenzene	ND		0.0192	1	10/20/2021 20:33	WG1760492
sec-Butylbenzene	ND		0.0192	1	10/20/2021 20:33	WG1760492
tert-Butylbenzene	ND		0.00767	1	10/20/2021 20:33	WG1760492
Carbon tetrachloride	ND		0.00767	1	10/20/2021 20:33	WG1760492
Chlorobenzene	ND		0.00383	1	10/20/2021 20:33	WG1760492
Chlorodibromomethane	ND		0.00383	1	10/20/2021 20:33	WG1760492
Chloroethane	ND		0.00767	1	10/20/2021 20:33	WG1760492
Chloroform	ND		0.00383	1	10/20/2021 20:33	WG1760492
Chloromethane	ND		0.0192	1	10/20/2021 20:33	WG1760492
2-Chlorotoluene	ND		0.00383	1	10/20/2021 20:33	WG1760492
4-Chlorotoluene	ND		0.00767	1	10/20/2021 20:33	WG1760492
1,2-Dibromo-3-Chloropropane	ND		0.0383	1	10/20/2021 20:33	WG1760492
1,2-Dibromoethane	ND		0.00383	1	10/20/2021 20:33	WG1760492
Dibromomethane	ND		0.00767	1	10/20/2021 20:33	WG1760492
1,2-Dichlorobenzene	ND		0.00767	1	10/20/2021 20:33	WG1760492
1,3-Dichlorobenzene	ND		0.00767	1	10/20/2021 20:33	WG1760492
1,4-Dichlorobenzene	ND		0.00767	1	10/20/2021 20:33	WG1760492
Dichlorodifluoromethane	ND		0.00383	1	10/20/2021 20:33	WG1760492
1,1-Dichloroethane	ND		0.00383	1	10/20/2021 20:33	WG1760492
1,2-Dichloroethane	ND		0.00383	1	10/20/2021 20:33	WG1760492

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	ND		0.00383	1	10/20/2021 20:33	WG1760492
cis-1,2-Dichloroethene	ND		0.00383	1	10/20/2021 20:33	WG1760492
trans-1,2-Dichloroethene	ND		0.00767	1	10/20/2021 20:33	WG1760492
1,2-Dichloropropane	ND		0.00767	1	10/20/2021 20:33	WG1760492
1,1-Dichloropropene	ND		0.00383	1	10/20/2021 20:33	WG1760492
1,3-Dichloropropane	ND		0.00767	1	10/20/2021 20:33	WG1760492
cis-1,3-Dichloropropene	ND		0.00383	1	10/20/2021 20:33	WG1760492
trans-1,3-Dichloropropene	ND		0.00767	1	10/20/2021 20:33	WG1760492
2,2-Dichloropropane	ND		0.00383	1	10/20/2021 20:33	WG1760492
Di-isopropyl ether	ND		0.00153	1	10/20/2021 20:33	WG1760492
Ethylbenzene	ND		0.00383	1	10/20/2021 20:33	WG1760492
Hexachloro-1,3-butadiene	ND		0.0383	1	10/20/2021 20:33	WG1760492
Isopropylbenzene	ND		0.00383	1	10/20/2021 20:33	WG1760492
p-Isopropyltoluene	ND		0.00767	1	10/20/2021 20:33	WG1760492
2-Butanone (MEK)	ND		0.153	1	10/20/2021 20:33	WG1760492
Methylene Chloride	ND		0.0383	1	10/20/2021 20:33	WG1760492
4-Methyl-2-pentanone (MIBK)	ND		0.0383	1	10/20/2021 20:33	WG1760492
Methyl tert-butyl ether	ND		0.00153	1	10/20/2021 20:33	WG1760492
Naphthalene	ND		0.0192	1	10/20/2021 20:33	WG1760492
n-Propylbenzene	ND		0.00767	1	10/20/2021 20:33	WG1760492
Styrene	ND		0.0192	1	10/20/2021 20:33	WG1760492
1,1,1,2-Tetrachloroethane	ND		0.00383	1	10/20/2021 20:33	WG1760492
1,1,2,2-Tetrachloroethane	ND		0.00383	1	10/20/2021 20:33	WG1760492
1,1,2-Trichlorotrifluoroethane	ND		0.00383	1	10/20/2021 20:33	WG1760492
Tetrachloroethene	ND		0.00383	1	10/20/2021 20:33	WG1760492
Toluene	ND		0.00767	1	10/20/2021 20:33	WG1760492
1,2,3-Trichlorobenzene	ND		0.0192	1	10/20/2021 20:33	WG1760492
1,2,4-Trichlorobenzene	ND		0.0192	1	10/20/2021 20:33	WG1760492
1,1,1-Trichloroethane	ND		0.00383	1	10/20/2021 20:33	WG1760492
1,1,2-Trichloroethane	ND		0.00383	1	10/20/2021 20:33	WG1760492
Trichloroethene	ND		0.00153	1	10/20/2021 20:33	WG1760492
Trichlorofluoromethane	ND		0.00383	1	10/20/2021 20:33	WG1760492
1,2,3-Trichloropropane	ND		0.0192	1	10/20/2021 20:33	WG1760492
1,2,4-Trimethylbenzene	ND		0.00767	1	10/20/2021 20:33	WG1760492
1,2,3-Trimethylbenzene	ND		0.00767	1	10/20/2021 20:33	WG1760492
1,3,5-Trimethylbenzene	ND		0.00767	1	10/20/2021 20:33	WG1760492
Vinyl chloride	ND		0.00383	1	10/20/2021 20:33	WG1760492
Xylenes, Total	ND		0.00997	1	10/20/2021 20:33	WG1760492
(S) Toluene-d8	*109*		*75.0-131*		*10/20/2021 20:33*	WG1760492
(S) 4-Bromofluorobenzene	*98.1*		*67.0-138*		*10/20/2021 20:33*	WG1760492
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*10/20/2021 20:33*	WG1760492

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.92	1	10/21/2021 16:37	WG1760442
C28-C40 Oil Range	ND		4.92	1	10/21/2021 16:37	WG1760442
(S) o-Terphenyl	*64.7*		*18.0-148*		*10/21/2021 16:37*	WG1760442

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.3		1	10/20/2021 09:45	WG1759403

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0492	1	10/20/2021 17:12	WG1759835

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	4.14		2.46	1	10/20/2021 19:15	WG1760145
Barium	96.9		0.615	1	10/20/2021 19:15	WG1760145
Cadmium	ND		0.615	1	10/20/2021 19:15	WG1760145
Chromium	8.84		1.23	1	10/20/2021 19:15	WG1760145
Lead	7.12		0.615	1	10/20/2021 19:15	WG1760145
Selenium	ND		2.46	1	10/20/2021 19:15	WG1760145
Silver	ND		1.23	1	10/20/2021 19:15	WG1760145

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
TPH (GC/FID) Low Fraction	ND		3.80	25	10/21/2021 18:54	WG1760508
(S) a,a,a-Trifluorotoluene(FID)	*98.0*		*77.0-120*		*10/21/2021 18:54*	WG1760508

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0761	1	10/20/2021 20:51	WG1760492
Acrylonitrile	ND	J4	0.0190	1	10/20/2021 20:51	WG1760492
Benzene	ND		0.00152	1	10/20/2021 20:51	WG1760492
Bromobenzene	ND		0.0190	1	10/20/2021 20:51	WG1760492
Bromodichloromethane	ND		0.00380	1	10/20/2021 20:51	WG1760492
Bromoform	ND		0.0380	1	10/20/2021 20:51	WG1760492
Bromomethane	ND		0.0190	1	10/20/2021 20:51	WG1760492
n-Butylbenzene	ND		0.0190	1	10/20/2021 20:51	WG1760492
sec-Butylbenzene	ND		0.0190	1	10/20/2021 20:51	WG1760492
tert-Butylbenzene	ND		0.00761	1	10/20/2021 20:51	WG1760492
Carbon tetrachloride	ND		0.00761	1	10/20/2021 20:51	WG1760492
Chlorobenzene	ND		0.00380	1	10/20/2021 20:51	WG1760492
Chlorodibromomethane	ND		0.00380	1	10/20/2021 20:51	WG1760492
Chloroethane	ND		0.00761	1	10/20/2021 20:51	WG1760492
Chloroform	ND		0.00380	1	10/20/2021 20:51	WG1760492
Chloromethane	ND		0.0190	1	10/20/2021 20:51	WG1760492
2-Chlorotoluene	ND		0.00380	1	10/20/2021 20:51	WG1760492
4-Chlorotoluene	ND		0.00761	1	10/20/2021 20:51	WG1760492
1,2-Dibromo-3-Chloropropane	ND		0.0380	1	10/20/2021 20:51	WG1760492
1,2-Dibromoethane	ND		0.00380	1	10/20/2021 20:51	WG1760492
Dibromomethane	ND		0.00761	1	10/20/2021 20:51	WG1760492
1,2-Dichlorobenzene	ND		0.00761	1	10/20/2021 20:51	WG1760492
1,3-Dichlorobenzene	ND		0.00761	1	10/20/2021 20:51	WG1760492
1,4-Dichlorobenzene	ND		0.00761	1	10/20/2021 20:51	WG1760492
Dichlorodifluoromethane	ND		0.00380	1	10/20/2021 20:51	WG1760492
1,1-Dichloroethane	ND		0.00380	1	10/20/2021 20:51	WG1760492
1,2-Dichloroethane	ND		0.00380	1	10/20/2021 20:51	WG1760492

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	ND		0.00380	1	10/20/2021 20:51	WG1760492
cis-1,2-Dichloroethene	ND		0.00380	1	10/20/2021 20:51	WG1760492
trans-1,2-Dichloroethene	ND		0.00761	1	10/20/2021 20:51	WG1760492
1,2-Dichloropropane	ND		0.00761	1	10/20/2021 20:51	WG1760492
1,1-Dichloropropene	ND		0.00380	1	10/20/2021 20:51	WG1760492
1,3-Dichloropropane	ND		0.00761	1	10/20/2021 20:51	WG1760492
cis-1,3-Dichloropropene	ND		0.00380	1	10/20/2021 20:51	WG1760492
trans-1,3-Dichloropropene	ND		0.00761	1	10/20/2021 20:51	WG1760492
2,2-Dichloropropane	ND		0.00380	1	10/20/2021 20:51	WG1760492
Di-isopropyl ether	ND		0.00152	1	10/20/2021 20:51	WG1760492
Ethylbenzene	ND		0.00380	1	10/20/2021 20:51	WG1760492
Hexachloro-1,3-butadiene	ND		0.0380	1	10/20/2021 20:51	WG1760492
Isopropylbenzene	ND		0.00380	1	10/20/2021 20:51	WG1760492
p-Isopropyltoluene	ND		0.00761	1	10/20/2021 20:51	WG1760492
2-Butanone (MEK)	ND		0.152	1	10/20/2021 20:51	WG1760492
Methylene Chloride	ND		0.0380	1	10/20/2021 20:51	WG1760492
4-Methyl-2-pentanone (MIBK)	ND		0.0380	1	10/20/2021 20:51	WG1760492
Methyl tert-butyl ether	ND		0.00152	1	10/20/2021 20:51	WG1760492
Naphthalene	ND		0.0190	1	10/20/2021 20:51	WG1760492
n-Propylbenzene	ND		0.00761	1	10/20/2021 20:51	WG1760492
Styrene	ND		0.0190	1	10/20/2021 20:51	WG1760492
1,1,1,2-Tetrachloroethane	ND		0.00380	1	10/20/2021 20:51	WG1760492
1,1,2,2-Tetrachloroethane	ND		0.00380	1	10/20/2021 20:51	WG1760492
1,1,2-Trichlorotrifluoroethane	ND		0.00380	1	10/20/2021 20:51	WG1760492
Tetrachloroethene	ND		0.00380	1	10/20/2021 20:51	WG1760492
Toluene	ND		0.00761	1	10/20/2021 20:51	WG1760492
1,2,3-Trichlorobenzene	ND		0.0190	1	10/20/2021 20:51	WG1760492
1,2,4-Trichlorobenzene	ND		0.0190	1	10/20/2021 20:51	WG1760492
1,1,1-Trichloroethane	ND		0.00380	1	10/20/2021 20:51	WG1760492
1,1,2-Trichloroethane	ND		0.00380	1	10/20/2021 20:51	WG1760492
Trichloroethene	ND		0.00152	1	10/20/2021 20:51	WG1760492
Trichlorofluoromethane	ND		0.00380	1	10/20/2021 20:51	WG1760492
1,2,3-Trichloropropane	ND		0.0190	1	10/20/2021 20:51	WG1760492
1,2,4-Trimethylbenzene	ND		0.00761	1	10/20/2021 20:51	WG1760492
1,2,3-Trimethylbenzene	ND		0.00761	1	10/20/2021 20:51	WG1760492
1,3,5-Trimethylbenzene	ND		0.00761	1	10/20/2021 20:51	WG1760492
Vinyl chloride	ND		0.00380	1	10/20/2021 20:51	WG1760492
Xylenes, Total	ND		0.00989	1	10/20/2021 20:51	WG1760492
(S) Toluene-d8	*109*		*75.0-131*		*10/20/2021 20:51*	WG1760492
(S) 4-Bromofluorobenzene	*98.3*		*67.0-138*		*10/20/2021 20:51*	WG1760492
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*10/20/2021 20:51*	WG1760492

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.92	1	10/21/2021 16:50	WG1760442
C28-C40 Oil Range	ND		4.92	1	10/21/2021 16:50	WG1760442
(S) o-Terphenyl	*51.8*		*18.0-148*		*10/21/2021 16:50*	WG1760442

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.5		1	10/19/2021 18:31	WG1759405

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0509	1	10/20/2021 17:14	WG1759835

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	2.78		2.55	1	10/20/2021 19:17	WG1760145
Barium	117		0.637	1	10/20/2021 19:17	WG1760145
Cadmium	ND		0.637	1	10/20/2021 19:17	WG1760145
Chromium	10.5		1.27	1	10/20/2021 19:17	WG1760145
Lead	5.13		0.637	1	10/20/2021 19:17	WG1760145
Selenium	ND		2.55	1	10/20/2021 19:17	WG1760145
Silver	ND		1.27	1	10/20/2021 19:17	WG1760145

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
TPH (GC/FID) Low Fraction	ND		4.00	25	10/21/2021 19:17	WG1760508
(S) a,a,a-Trifluorotoluene(FID)	*97.9*		*77.0-120*		*10/21/2021 19:17*	WG1760508

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0800	1	10/20/2021 21:10	WG1760492
Acrylonitrile	ND	J4	0.0200	1	10/20/2021 21:10	WG1760492
Benzene	ND		0.00160	1	10/20/2021 21:10	WG1760492
Bromobenzene	ND		0.0200	1	10/20/2021 21:10	WG1760492
Bromodichloromethane	ND		0.00400	1	10/20/2021 21:10	WG1760492
Bromoform	ND		0.0400	1	10/20/2021 21:10	WG1760492
Bromomethane	ND		0.0200	1	10/20/2021 21:10	WG1760492
n-Butylbenzene	ND		0.0200	1	10/20/2021 21:10	WG1760492
sec-Butylbenzene	ND		0.0200	1	10/20/2021 21:10	WG1760492
tert-Butylbenzene	ND		0.00800	1	10/20/2021 21:10	WG1760492
Carbon tetrachloride	ND		0.00800	1	10/20/2021 21:10	WG1760492
Chlorobenzene	ND		0.00400	1	10/20/2021 21:10	WG1760492
Chlorodibromomethane	ND		0.00400	1	10/20/2021 21:10	WG1760492
Chloroethane	ND		0.00800	1	10/20/2021 21:10	WG1760492
Chloroform	ND		0.00400	1	10/20/2021 21:10	WG1760492
Chloromethane	ND		0.0200	1	10/20/2021 21:10	WG1760492
2-Chlorotoluene	ND		0.00400	1	10/20/2021 21:10	WG1760492
4-Chlorotoluene	ND		0.00800	1	10/20/2021 21:10	WG1760492
1,2-Dibromo-3-Chloropropane	ND		0.0400	1	10/20/2021 21:10	WG1760492
1,2-Dibromoethane	ND		0.00400	1	10/20/2021 21:10	WG1760492
Dibromomethane	ND		0.00800	1	10/20/2021 21:10	WG1760492
1,2-Dichlorobenzene	ND		0.00800	1	10/20/2021 21:10	WG1760492
1,3-Dichlorobenzene	ND		0.00800	1	10/20/2021 21:10	WG1760492
1,4-Dichlorobenzene	ND		0.00800	1	10/20/2021 21:10	WG1760492
Dichlorodifluoromethane	ND		0.00400	1	10/20/2021 21:10	WG1760492
1,1-Dichloroethane	ND		0.00400	1	10/20/2021 21:10	WG1760492
1,2-Dichloroethane	ND		0.00400	1	10/20/2021 21:10	WG1760492

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	ND		0.00400	1	10/20/2021 21:10	WG1760492
cis-1,2-Dichloroethene	ND		0.00400	1	10/20/2021 21:10	WG1760492
trans-1,2-Dichloroethene	ND		0.00800	1	10/20/2021 21:10	WG1760492
1,2-Dichloropropane	ND		0.00800	1	10/20/2021 21:10	WG1760492
1,1-Dichloropropene	ND		0.00400	1	10/20/2021 21:10	WG1760492
1,3-Dichloropropane	ND		0.00800	1	10/20/2021 21:10	WG1760492
cis-1,3-Dichloropropene	ND		0.00400	1	10/20/2021 21:10	WG1760492
trans-1,3-Dichloropropene	ND		0.00800	1	10/20/2021 21:10	WG1760492
2,2-Dichloropropane	ND		0.00400	1	10/20/2021 21:10	WG1760492
Di-isopropyl ether	ND		0.00160	1	10/20/2021 21:10	WG1760492
Ethylbenzene	ND		0.00400	1	10/20/2021 21:10	WG1760492
Hexachloro-1,3-butadiene	ND		0.0400	1	10/20/2021 21:10	WG1760492
Isopropylbenzene	ND		0.00400	1	10/20/2021 21:10	WG1760492
p-Isopropyltoluene	ND		0.00800	1	10/20/2021 21:10	WG1760492
2-Butanone (MEK)	ND		0.160	1	10/20/2021 21:10	WG1760492
Methylene Chloride	ND		0.0400	1	10/20/2021 21:10	WG1760492
4-Methyl-2-pentanone (MIBK)	ND		0.0400	1	10/20/2021 21:10	WG1760492
Methyl tert-butyl ether	ND		0.00160	1	10/20/2021 21:10	WG1760492
Naphthalene	ND		0.0200	1	10/20/2021 21:10	WG1760492
n-Propylbenzene	ND		0.00800	1	10/20/2021 21:10	WG1760492
Styrene	ND		0.0200	1	10/20/2021 21:10	WG1760492
1,1,1,2-Tetrachloroethane	ND		0.00400	1	10/20/2021 21:10	WG1760492
1,1,2,2-Tetrachloroethane	ND		0.00400	1	10/20/2021 21:10	WG1760492
1,1,2-Trichlorotrifluoroethane	ND		0.00400	1	10/20/2021 21:10	WG1760492
Tetrachloroethene	ND		0.00400	1	10/20/2021 21:10	WG1760492
Toluene	ND		0.00800	1	10/20/2021 21:10	WG1760492
1,2,3-Trichlorobenzene	ND		0.0200	1	10/20/2021 21:10	WG1760492
1,2,4-Trichlorobenzene	ND		0.0200	1	10/20/2021 21:10	WG1760492
1,1,1-Trichloroethane	ND		0.00400	1	10/20/2021 21:10	WG1760492
1,1,2-Trichloroethane	ND		0.00400	1	10/20/2021 21:10	WG1760492
Trichloroethene	ND		0.00160	1	10/20/2021 21:10	WG1760492
Trichlorofluoromethane	ND		0.00400	1	10/20/2021 21:10	WG1760492
1,2,3-Trichloropropane	ND		0.0200	1	10/20/2021 21:10	WG1760492
1,2,4-Trimethylbenzene	ND		0.00800	1	10/20/2021 21:10	WG1760492
1,2,3-Trimethylbenzene	ND		0.00800	1	10/20/2021 21:10	WG1760492
1,3,5-Trimethylbenzene	ND		0.00800	1	10/20/2021 21:10	WG1760492
Vinyl chloride	ND		0.00400	1	10/20/2021 21:10	WG1760492
Xylenes, Total	ND		0.0104	1	10/20/2021 21:10	WG1760492
(S) Toluene-d8	*110*		*75.0-131*		*10/20/2021 21:10*	WG1760492
(S) 4-Bromofluorobenzene	*97.4*		*67.0-138*		*10/20/2021 21:10*	WG1760492
(S) 1,2-Dichloroethane-d4	*104*		*70.0-130*		*10/20/2021 21:10*	WG1760492

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		5.09	1	10/21/2021 17:04	WG1760442
C28-C40 Oil Range	ND		5.09	1	10/21/2021 17:04	WG1760442
(S) o-Terphenyl	*59.9*		*18.0-148*		*10/21/2021 17:04*	WG1760442

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.5		1	10/19/2021 18:31	WG1759405

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0491	1	10/20/2021 17:17	WG1759835

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	3.55		2.45	1	10/20/2021 19:20	WG1760145
Barium	116		0.613	1	10/20/2021 19:20	WG1760145
Cadmium	ND		0.613	1	10/20/2021 19:20	WG1760145
Chromium	8.51		1.23	1	10/20/2021 19:20	WG1760145
Lead	9.21		0.613	1	10/20/2021 19:20	WG1760145
Selenium	ND		2.45	1	10/20/2021 19:20	WG1760145
Silver	ND		1.23	1	10/20/2021 19:20	WG1760145

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
TPH (GC/FID) Low Fraction	ND		3.83	25	10/21/2021 19:41	WG1760508
(S) a,a,a-Trifluorotoluene(FID)	*98.2*		*77.0-120*		*10/21/2021 19:41*	WG1760508

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0767	1	10/20/2021 21:29	WG1760492
Acrylonitrile	ND	J4	0.0192	1	10/20/2021 21:29	WG1760492
Benzene	ND		0.00153	1	10/20/2021 21:29	WG1760492
Bromobenzene	ND		0.0192	1	10/20/2021 21:29	WG1760492
Bromodichloromethane	ND		0.00383	1	10/20/2021 21:29	WG1760492
Bromoform	ND		0.0383	1	10/20/2021 21:29	WG1760492
Bromomethane	ND		0.0192	1	10/20/2021 21:29	WG1760492
n-Butylbenzene	ND		0.0192	1	10/20/2021 21:29	WG1760492
sec-Butylbenzene	ND		0.0192	1	10/20/2021 21:29	WG1760492
tert-Butylbenzene	ND		0.00767	1	10/20/2021 21:29	WG1760492
Carbon tetrachloride	ND		0.00767	1	10/20/2021 21:29	WG1760492
Chlorobenzene	ND		0.00383	1	10/20/2021 21:29	WG1760492
Chlorodibromomethane	ND		0.00383	1	10/20/2021 21:29	WG1760492
Chloroethane	ND		0.00767	1	10/20/2021 21:29	WG1760492
Chloroform	ND		0.00383	1	10/20/2021 21:29	WG1760492
Chloromethane	ND		0.0192	1	10/20/2021 21:29	WG1760492
2-Chlorotoluene	ND		0.00383	1	10/20/2021 21:29	WG1760492
4-Chlorotoluene	ND		0.00767	1	10/20/2021 21:29	WG1760492
1,2-Dibromo-3-Chloropropane	ND		0.0383	1	10/20/2021 21:29	WG1760492
1,2-Dibromoethane	ND		0.00383	1	10/20/2021 21:29	WG1760492
Dibromomethane	ND		0.00767	1	10/20/2021 21:29	WG1760492
1,2-Dichlorobenzene	ND		0.00767	1	10/20/2021 21:29	WG1760492
1,3-Dichlorobenzene	ND		0.00767	1	10/20/2021 21:29	WG1760492
1,4-Dichlorobenzene	ND		0.00767	1	10/20/2021 21:29	WG1760492
Dichlorodifluoromethane	ND		0.00383	1	10/20/2021 21:29	WG1760492
1,1-Dichloroethane	ND		0.00383	1	10/20/2021 21:29	WG1760492
1,2-Dichloroethane	ND		0.00383	1	10/20/2021 21:29	WG1760492

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	ND		0.00383	1	10/20/2021 21:29	WG1760492
cis-1,2-Dichloroethene	ND		0.00383	1	10/20/2021 21:29	WG1760492
trans-1,2-Dichloroethene	ND		0.00767	1	10/20/2021 21:29	WG1760492
1,2-Dichloropropane	ND		0.00767	1	10/20/2021 21:29	WG1760492
1,1-Dichloropropene	ND		0.00383	1	10/20/2021 21:29	WG1760492
1,3-Dichloropropane	ND		0.00767	1	10/20/2021 21:29	WG1760492
cis-1,3-Dichloropropene	ND		0.00383	1	10/20/2021 21:29	WG1760492
trans-1,3-Dichloropropene	ND		0.00767	1	10/20/2021 21:29	WG1760492
2,2-Dichloropropane	ND		0.00383	1	10/20/2021 21:29	WG1760492
Di-isopropyl ether	ND		0.00153	1	10/20/2021 21:29	WG1760492
Ethylbenzene	ND		0.00383	1	10/20/2021 21:29	WG1760492
Hexachloro-1,3-butadiene	ND		0.0383	1	10/20/2021 21:29	WG1760492
Isopropylbenzene	ND		0.00383	1	10/20/2021 21:29	WG1760492
p-Isopropyltoluene	ND		0.00767	1	10/20/2021 21:29	WG1760492
2-Butanone (MEK)	ND		0.153	1	10/20/2021 21:29	WG1760492
Methylene Chloride	ND		0.0383	1	10/20/2021 21:29	WG1760492
4-Methyl-2-pentanone (MIBK)	ND		0.0383	1	10/20/2021 21:29	WG1760492
Methyl tert-butyl ether	ND		0.00153	1	10/20/2021 21:29	WG1760492
Naphthalene	ND		0.0192	1	10/20/2021 21:29	WG1760492
n-Propylbenzene	ND		0.00767	1	10/20/2021 21:29	WG1760492
Styrene	ND		0.0192	1	10/20/2021 21:29	WG1760492
1,1,1,2-Tetrachloroethane	ND		0.00383	1	10/20/2021 21:29	WG1760492
1,1,2,2-Tetrachloroethane	ND		0.00383	1	10/20/2021 21:29	WG1760492
1,1,2-Trichlorotrifluoroethane	ND		0.00383	1	10/20/2021 21:29	WG1760492
Tetrachloroethene	ND		0.00383	1	10/20/2021 21:29	WG1760492
Toluene	ND		0.00767	1	10/20/2021 21:29	WG1760492
1,2,3-Trichlorobenzene	ND		0.0192	1	10/20/2021 21:29	WG1760492
1,2,4-Trichlorobenzene	ND		0.0192	1	10/20/2021 21:29	WG1760492
1,1,1-Trichloroethane	ND		0.00383	1	10/20/2021 21:29	WG1760492
1,1,2-Trichloroethane	ND		0.00383	1	10/20/2021 21:29	WG1760492
Trichloroethene	ND		0.00153	1	10/20/2021 21:29	WG1760492
Trichlorofluoromethane	ND		0.00383	1	10/20/2021 21:29	WG1760492
1,2,3-Trichloropropane	ND		0.0192	1	10/20/2021 21:29	WG1760492
1,2,4-Trimethylbenzene	ND		0.00767	1	10/20/2021 21:29	WG1760492
1,2,3-Trimethylbenzene	ND		0.00767	1	10/20/2021 21:29	WG1760492
1,3,5-Trimethylbenzene	ND		0.00767	1	10/20/2021 21:29	WG1760492
Vinyl chloride	ND		0.00383	1	10/20/2021 21:29	WG1760492
Xylenes, Total	ND		0.00997	1	10/20/2021 21:29	WG1760492
(S) Toluene-d8	*108*		*75.0-131*		*10/20/2021 21:29*	WG1760492
(S) 4-Bromofluorobenzene	*97.7*		*67.0-138*		*10/20/2021 21:29*	WG1760492
(S) 1,2-Dichloroethane-d4	*104*		*70.0-130*		*10/20/2021 21:29*	WG1760492

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.91	1	10/21/2021 17:18	WG1760442
C28-C40 Oil Range	ND		4.91	1	10/21/2021 17:18	WG1760442
(S) o-Terphenyl	*62.7*		*18.0-148*		*10/21/2021 17:18*	WG1760442

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.1		1	10/19/2021 18:31	WG1759405

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0470	1	10/20/2021 17:19	WG1759835

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	ND		2.35	1	10/20/2021 19:28	WG1760145
Barium	55.0		0.588	1	10/20/2021 19:28	WG1760145
Cadmium	ND		0.588	1	10/20/2021 19:28	WG1760145
Chromium	3.16		1.18	1	10/20/2021 19:28	WG1760145
Lead	2.74		0.588	1	10/20/2021 19:28	WG1760145
Selenium	ND		2.35	1	10/20/2021 19:28	WG1760145
Silver	ND		1.18	1	10/20/2021 19:28	WG1760145

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
TPH (GC/FID) Low Fraction	ND		3.50	25	10/21/2021 20:04	WG1760508
(S) a,a,a-Trifluorotoluene(FID)	*98.1*		*77.0-120*		*10/21/2021 20:04*	WG1760508

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0699	1	10/20/2021 21:49	WG1760492
Acrylonitrile	ND	J4	0.0175	1	10/20/2021 21:49	WG1760492
Benzene	ND		0.00140	1	10/20/2021 21:49	WG1760492
Bromobenzene	ND		0.0175	1	10/20/2021 21:49	WG1760492
Bromodichloromethane	ND		0.00350	1	10/20/2021 21:49	WG1760492
Bromoform	ND		0.0350	1	10/20/2021 21:49	WG1760492
Bromomethane	ND		0.0175	1	10/20/2021 21:49	WG1760492
n-Butylbenzene	ND		0.0175	1	10/20/2021 21:49	WG1760492
sec-Butylbenzene	ND		0.0175	1	10/20/2021 21:49	WG1760492
tert-Butylbenzene	ND		0.00699	1	10/20/2021 21:49	WG1760492
Carbon tetrachloride	ND		0.00699	1	10/20/2021 21:49	WG1760492
Chlorobenzene	ND		0.00350	1	10/20/2021 21:49	WG1760492
Chlorodibromomethane	ND		0.00350	1	10/20/2021 21:49	WG1760492
Chloroethane	ND		0.00699	1	10/20/2021 21:49	WG1760492
Chloroform	ND		0.00350	1	10/20/2021 21:49	WG1760492
Chloromethane	ND		0.0175	1	10/20/2021 21:49	WG1760492
2-Chlorotoluene	ND		0.00350	1	10/20/2021 21:49	WG1760492
4-Chlorotoluene	ND		0.00699	1	10/20/2021 21:49	WG1760492
1,2-Dibromo-3-Chloropropane	ND		0.0350	1	10/20/2021 21:49	WG1760492
1,2-Dibromoethane	ND		0.00350	1	10/20/2021 21:49	WG1760492
Dibromomethane	ND		0.00699	1	10/20/2021 21:49	WG1760492
1,2-Dichlorobenzene	ND		0.00699	1	10/20/2021 21:49	WG1760492
1,3-Dichlorobenzene	ND		0.00699	1	10/20/2021 21:49	WG1760492
1,4-Dichlorobenzene	ND		0.00699	1	10/20/2021 21:49	WG1760492
Dichlorodifluoromethane	ND		0.00350	1	10/20/2021 21:49	WG1760492
1,1-Dichloroethane	ND		0.00350	1	10/20/2021 21:49	WG1760492
1,2-Dichloroethane	ND		0.00350	1	10/20/2021 21:49	WG1760492

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	ND		0.00350	1	10/20/2021 21:49	WG1760492
cis-1,2-Dichloroethene	ND		0.00350	1	10/20/2021 21:49	WG1760492
trans-1,2-Dichloroethene	ND		0.00699	1	10/20/2021 21:49	WG1760492
1,2-Dichloropropane	ND		0.00699	1	10/20/2021 21:49	WG1760492
1,1-Dichloropropene	ND		0.00350	1	10/20/2021 21:49	WG1760492
1,3-Dichloropropane	ND		0.00699	1	10/20/2021 21:49	WG1760492
cis-1,3-Dichloropropene	ND		0.00350	1	10/20/2021 21:49	WG1760492
trans-1,3-Dichloropropene	ND		0.00699	1	10/20/2021 21:49	WG1760492
2,2-Dichloropropane	ND		0.00350	1	10/20/2021 21:49	WG1760492
Di-isopropyl ether	ND		0.00140	1	10/20/2021 21:49	WG1760492
Ethylbenzene	ND		0.00350	1	10/20/2021 21:49	WG1760492
Hexachloro-1,3-butadiene	ND		0.0350	1	10/20/2021 21:49	WG1760492
Isopropylbenzene	ND		0.00350	1	10/20/2021 21:49	WG1760492
p-Isopropyltoluene	ND		0.00699	1	10/20/2021 21:49	WG1760492
2-Butanone (MEK)	ND		0.140	1	10/20/2021 21:49	WG1760492
Methylene Chloride	ND		0.0350	1	10/20/2021 21:49	WG1760492
4-Methyl-2-pentanone (MIBK)	ND		0.0350	1	10/20/2021 21:49	WG1760492
Methyl tert-butyl ether	ND		0.00140	1	10/20/2021 21:49	WG1760492
Naphthalene	ND		0.0175	1	10/20/2021 21:49	WG1760492
n-Propylbenzene	ND		0.00699	1	10/20/2021 21:49	WG1760492
Styrene	ND		0.0175	1	10/20/2021 21:49	WG1760492
1,1,1,2-Tetrachloroethane	ND		0.00350	1	10/20/2021 21:49	WG1760492
1,1,2,2-Tetrachloroethane	ND		0.00350	1	10/20/2021 21:49	WG1760492
1,1,2-Trichlorotrifluoroethane	ND		0.00350	1	10/20/2021 21:49	WG1760492
Tetrachloroethene	ND		0.00350	1	10/20/2021 21:49	WG1760492
Toluene	ND		0.00699	1	10/20/2021 21:49	WG1760492
1,2,3-Trichlorobenzene	ND		0.0175	1	10/20/2021 21:49	WG1760492
1,2,4-Trichlorobenzene	ND		0.0175	1	10/20/2021 21:49	WG1760492
1,1,1-Trichloroethane	ND		0.00350	1	10/20/2021 21:49	WG1760492
1,1,2-Trichloroethane	ND		0.00350	1	10/20/2021 21:49	WG1760492
Trichloroethene	ND		0.00140	1	10/20/2021 21:49	WG1760492
Trichlorofluoromethane	ND		0.00350	1	10/20/2021 21:49	WG1760492
1,2,3-Trichloropropane	ND		0.0175	1	10/20/2021 21:49	WG1760492
1,2,4-Trimethylbenzene	ND		0.00699	1	10/20/2021 21:49	WG1760492
1,2,3-Trimethylbenzene	ND		0.00699	1	10/20/2021 21:49	WG1760492
1,3,5-Trimethylbenzene	ND		0.00699	1	10/20/2021 21:49	WG1760492
Vinyl chloride	ND		0.00350	1	10/20/2021 21:49	WG1760492
Xylenes, Total	ND		0.00909	1	10/20/2021 21:49	WG1760492
(S) Toluene-d8	*108*		*75.0-131*		*10/20/2021 21:49*	WG1760492
(S) 4-Bromofluorobenzene	*97.9*		*67.0-138*		*10/20/2021 21:49*	WG1760492
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*10/20/2021 21:49*	WG1760492

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.70	1	10/24/2021 18:39	WG1761817
C28-C40 Oil Range	ND		4.70	1	10/24/2021 18:39	WG1761817
(S) o-Terphenyl	*79.5*		*18.0-148*		*10/24/2021 18:39*	WG1761817

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.9		1	10/19/2021 18:31	WG1759405

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0482	1	10/20/2021 17:21	WG1759835

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	3.29		2.41	1	10/20/2021 19:31	WG1760145
Barium	327		0.603	1	10/20/2021 19:31	WG1760145
Cadmium	ND		0.603	1	10/20/2021 19:31	WG1760145
Chromium	10.6		1.21	1	10/20/2021 19:31	WG1760145
Lead	9.15		0.603	1	10/20/2021 19:31	WG1760145
Selenium	ND		2.41	1	10/20/2021 19:31	WG1760145
Silver	ND		1.21	1	10/20/2021 19:31	WG1760145

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
TPH (GC/FID) Low Fraction	ND		3.66	25	10/22/2021 01:26	WG1761018
(S) a,a,a-Trifluorotoluene(FID)	*94.7*		*77.0-120*		*10/22/2021 01:26*	WG1761018

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0731	1	10/20/2021 22:08	WG1760492
Acrylonitrile	ND	J4	0.0183	1	10/20/2021 22:08	WG1760492
Benzene	ND		0.00146	1	10/20/2021 22:08	WG1760492
Bromobenzene	ND		0.0183	1	10/20/2021 22:08	WG1760492
Bromodichloromethane	ND		0.00366	1	10/20/2021 22:08	WG1760492
Bromoform	ND		0.0366	1	10/20/2021 22:08	WG1760492
Bromomethane	ND		0.0183	1	10/20/2021 22:08	WG1760492
n-Butylbenzene	ND		0.0183	1	10/20/2021 22:08	WG1760492
sec-Butylbenzene	ND		0.0183	1	10/20/2021 22:08	WG1760492
tert-Butylbenzene	ND		0.00731	1	10/20/2021 22:08	WG1760492
Carbon tetrachloride	ND		0.00731	1	10/20/2021 22:08	WG1760492
Chlorobenzene	ND		0.00366	1	10/20/2021 22:08	WG1760492
Chlorodibromomethane	ND		0.00366	1	10/20/2021 22:08	WG1760492
Chloroethane	ND		0.00731	1	10/20/2021 22:08	WG1760492
Chloroform	ND		0.00366	1	10/20/2021 22:08	WG1760492
Chloromethane	ND		0.0183	1	10/20/2021 22:08	WG1760492
2-Chlorotoluene	ND		0.00366	1	10/20/2021 22:08	WG1760492
4-Chlorotoluene	ND		0.00731	1	10/20/2021 22:08	WG1760492
1,2-Dibromo-3-Chloropropane	ND		0.0366	1	10/20/2021 22:08	WG1760492
1,2-Dibromoethane	ND		0.00366	1	10/20/2021 22:08	WG1760492
Dibromomethane	ND		0.00731	1	10/20/2021 22:08	WG1760492
1,2-Dichlorobenzene	ND		0.00731	1	10/20/2021 22:08	WG1760492
1,3-Dichlorobenzene	ND		0.00731	1	10/20/2021 22:08	WG1760492
1,4-Dichlorobenzene	ND		0.00731	1	10/20/2021 22:08	WG1760492
Dichlorodifluoromethane	ND		0.00366	1	10/20/2021 22:08	WG1760492
1,1-Dichloroethane	ND		0.00366	1	10/20/2021 22:08	WG1760492
1,2-Dichloroethane	ND		0.00366	1	10/20/2021 22:08	WG1760492

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	ND		0.00366	1	10/20/2021 22:08	WG1760492
cis-1,2-Dichloroethene	ND		0.00366	1	10/20/2021 22:08	WG1760492
trans-1,2-Dichloroethene	ND		0.00731	1	10/20/2021 22:08	WG1760492
1,2-Dichloropropane	ND		0.00731	1	10/20/2021 22:08	WG1760492
1,1-Dichloropropene	ND		0.00366	1	10/20/2021 22:08	WG1760492
1,3-Dichloropropane	ND		0.00731	1	10/20/2021 22:08	WG1760492
cis-1,3-Dichloropropene	ND		0.00366	1	10/20/2021 22:08	WG1760492
trans-1,3-Dichloropropene	ND		0.00731	1	10/20/2021 22:08	WG1760492
2,2-Dichloropropane	ND		0.00366	1	10/20/2021 22:08	WG1760492
Di-isopropyl ether	ND		0.00146	1	10/20/2021 22:08	WG1760492
Ethylbenzene	ND		0.00366	1	10/20/2021 22:08	WG1760492
Hexachloro-1,3-butadiene	ND		0.0366	1	10/20/2021 22:08	WG1760492
Isopropylbenzene	ND		0.00366	1	10/20/2021 22:08	WG1760492
p-Isopropyltoluene	ND		0.00731	1	10/20/2021 22:08	WG1760492
2-Butanone (MEK)	ND		0.146	1	10/20/2021 22:08	WG1760492
Methylene Chloride	ND		0.0366	1	10/20/2021 22:08	WG1760492
4-Methyl-2-pentanone (MIBK)	ND		0.0366	1	10/20/2021 22:08	WG1760492
Methyl tert-butyl ether	ND		0.00146	1	10/20/2021 22:08	WG1760492
Naphthalene	ND		0.0183	1	10/20/2021 22:08	WG1760492
n-Propylbenzene	ND		0.00731	1	10/20/2021 22:08	WG1760492
Styrene	ND		0.0183	1	10/20/2021 22:08	WG1760492
1,1,1,2-Tetrachloroethane	ND		0.00366	1	10/20/2021 22:08	WG1760492
1,1,2,2-Tetrachloroethane	ND		0.00366	1	10/20/2021 22:08	WG1760492
1,1,2-Trichlorotrifluoroethane	ND		0.00366	1	10/20/2021 22:08	WG1760492
Tetrachloroethene	ND		0.00366	1	10/20/2021 22:08	WG1760492
Toluene	ND		0.00731	1	10/20/2021 22:08	WG1760492
1,2,3-Trichlorobenzene	ND		0.0183	1	10/20/2021 22:08	WG1760492
1,2,4-Trichlorobenzene	ND		0.0183	1	10/20/2021 22:08	WG1760492
1,1,1-Trichloroethane	ND		0.00366	1	10/20/2021 22:08	WG1760492
1,1,2-Trichloroethane	ND		0.00366	1	10/20/2021 22:08	WG1760492
Trichloroethene	ND		0.00146	1	10/20/2021 22:08	WG1760492
Trichlorofluoromethane	ND		0.00366	1	10/20/2021 22:08	WG1760492
1,2,3-Trichloropropane	ND		0.0183	1	10/20/2021 22:08	WG1760492
1,2,4-Trimethylbenzene	ND		0.00731	1	10/20/2021 22:08	WG1760492
1,2,3-Trimethylbenzene	ND		0.00731	1	10/20/2021 22:08	WG1760492
1,3,5-Trimethylbenzene	ND		0.00731	1	10/20/2021 22:08	WG1760492
Vinyl chloride	ND		0.00366	1	10/20/2021 22:08	WG1760492
Xylenes, Total	ND		0.00950	1	10/20/2021 22:08	WG1760492
(S) Toluene-d8	*109*		*75.0-131*		*10/20/2021 22:08*	WG1760492
(S) 4-Bromofluorobenzene	*97.9*		*67.0-138*		*10/20/2021 22:08*	WG1760492
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*10/20/2021 22:08*	WG1760492

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.82	1	10/21/2021 17:31	WG1760442
C28-C40 Oil Range	ND		4.82	1	10/21/2021 17:31	WG1760442
(S) o-Terphenyl	*60.1*		*18.0-148*		*10/21/2021 17:31*	WG1760442

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.7		1	10/19/2021 18:31	WG1759405

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0490	1	10/20/2021 17:24	WG1759835

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	3.39		2.45	1	10/20/2021 19:33	WG1760145
Barium	99.2		0.612	1	10/20/2021 19:33	WG1760145
Cadmium	ND		0.612	1	10/20/2021 19:33	WG1760145
Chromium	9.49		1.22	1	10/20/2021 19:33	WG1760145
Lead	9.86		0.612	1	10/20/2021 19:33	WG1760145
Selenium	ND		2.45	1	10/20/2021 19:33	WG1760145
Silver	ND		1.22	1	10/20/2021 19:33	WG1760145

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
TPH (GC/FID) Low Fraction	ND		3.82	25	10/22/2021 01:49	WG1761018
(S) a,a,a-Trifluorotoluene(FID)	*95.0*		*77.0-120*		*10/22/2021 01:49*	WG1761018

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0764	1	10/20/2021 22:27	WG1760492
Acrylonitrile	ND	J4	0.0191	1	10/20/2021 22:27	WG1760492
Benzene	ND		0.00153	1	10/20/2021 22:27	WG1760492
Bromobenzene	ND		0.0191	1	10/20/2021 22:27	WG1760492
Bromodichloromethane	ND		0.00382	1	10/20/2021 22:27	WG1760492
Bromoform	ND		0.0382	1	10/20/2021 22:27	WG1760492
Bromomethane	ND		0.0191	1	10/20/2021 22:27	WG1760492
n-Butylbenzene	ND		0.0191	1	10/20/2021 22:27	WG1760492
sec-Butylbenzene	ND		0.0191	1	10/20/2021 22:27	WG1760492
tert-Butylbenzene	ND		0.00764	1	10/20/2021 22:27	WG1760492
Carbon tetrachloride	ND		0.00764	1	10/20/2021 22:27	WG1760492
Chlorobenzene	ND		0.00382	1	10/20/2021 22:27	WG1760492
Chlorodibromomethane	ND		0.00382	1	10/20/2021 22:27	WG1760492
Chloroethane	ND		0.00764	1	10/20/2021 22:27	WG1760492
Chloroform	ND		0.00382	1	10/20/2021 22:27	WG1760492
Chloromethane	ND		0.0191	1	10/20/2021 22:27	WG1760492
2-Chlorotoluene	ND		0.00382	1	10/20/2021 22:27	WG1760492
4-Chlorotoluene	ND		0.00764	1	10/20/2021 22:27	WG1760492
1,2-Dibromo-3-Chloropropane	ND		0.0382	1	10/20/2021 22:27	WG1760492
1,2-Dibromoethane	ND		0.00382	1	10/20/2021 22:27	WG1760492
Dibromomethane	ND		0.00764	1	10/20/2021 22:27	WG1760492
1,2-Dichlorobenzene	ND		0.00764	1	10/20/2021 22:27	WG1760492
1,3-Dichlorobenzene	ND		0.00764	1	10/20/2021 22:27	WG1760492
1,4-Dichlorobenzene	ND		0.00764	1	10/20/2021 22:27	WG1760492
Dichlorodifluoromethane	ND		0.00382	1	10/20/2021 22:27	WG1760492
1,1-Dichloroethane	ND		0.00382	1	10/20/2021 22:27	WG1760492
1,2-Dichloroethane	ND		0.00382	1	10/20/2021 22:27	WG1760492

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	ND		0.00382	1	10/20/2021 22:27	WG1760492
cis-1,2-Dichloroethene	ND		0.00382	1	10/20/2021 22:27	WG1760492
trans-1,2-Dichloroethene	ND		0.00764	1	10/20/2021 22:27	WG1760492
1,2-Dichloropropane	ND		0.00764	1	10/20/2021 22:27	WG1760492
1,1-Dichloropropene	ND		0.00382	1	10/20/2021 22:27	WG1760492
1,3-Dichloropropane	ND		0.00764	1	10/20/2021 22:27	WG1760492
cis-1,3-Dichloropropene	ND		0.00382	1	10/20/2021 22:27	WG1760492
trans-1,3-Dichloropropene	ND		0.00764	1	10/20/2021 22:27	WG1760492
2,2-Dichloropropane	ND		0.00382	1	10/20/2021 22:27	WG1760492
Di-isopropyl ether	ND		0.00153	1	10/20/2021 22:27	WG1760492
Ethylbenzene	ND		0.00382	1	10/20/2021 22:27	WG1760492
Hexachloro-1,3-butadiene	ND		0.0382	1	10/20/2021 22:27	WG1760492
Isopropylbenzene	ND		0.00382	1	10/20/2021 22:27	WG1760492
p-Isopropyltoluene	ND		0.00764	1	10/20/2021 22:27	WG1760492
2-Butanone (MEK)	ND		0.153	1	10/20/2021 22:27	WG1760492
Methylene Chloride	ND		0.0382	1	10/20/2021 22:27	WG1760492
4-Methyl-2-pentanone (MIBK)	ND		0.0382	1	10/20/2021 22:27	WG1760492
Methyl tert-butyl ether	ND		0.00153	1	10/20/2021 22:27	WG1760492
Naphthalene	ND		0.0191	1	10/20/2021 22:27	WG1760492
n-Propylbenzene	ND		0.00764	1	10/20/2021 22:27	WG1760492
Styrene	ND		0.0191	1	10/20/2021 22:27	WG1760492
1,1,1,2-Tetrachloroethane	ND		0.00382	1	10/20/2021 22:27	WG1760492
1,1,2,2-Tetrachloroethane	ND		0.00382	1	10/20/2021 22:27	WG1760492
1,1,2-Trichlorotrifluoroethane	ND		0.00382	1	10/20/2021 22:27	WG1760492
Tetrachloroethene	ND		0.00382	1	10/20/2021 22:27	WG1760492
Toluene	ND		0.00764	1	10/20/2021 22:27	WG1760492
1,2,3-Trichlorobenzene	ND		0.0191	1	10/20/2021 22:27	WG1760492
1,2,4-Trichlorobenzene	ND		0.0191	1	10/20/2021 22:27	WG1760492
1,1,1-Trichloroethane	ND		0.00382	1	10/20/2021 22:27	WG1760492
1,1,2-Trichloroethane	ND		0.00382	1	10/20/2021 22:27	WG1760492
Trichloroethene	ND		0.00153	1	10/20/2021 22:27	WG1760492
Trichlorofluoromethane	ND		0.00382	1	10/20/2021 22:27	WG1760492
1,2,3-Trichloropropane	ND		0.0191	1	10/20/2021 22:27	WG1760492
1,2,4-Trimethylbenzene	ND		0.00764	1	10/20/2021 22:27	WG1760492
1,2,3-Trimethylbenzene	ND		0.00764	1	10/20/2021 22:27	WG1760492
1,3,5-Trimethylbenzene	ND		0.00764	1	10/20/2021 22:27	WG1760492
Vinyl chloride	ND		0.00382	1	10/20/2021 22:27	WG1760492
Xylenes, Total	ND		0.00993	1	10/20/2021 22:27	WG1760492
(S) Toluene-d8	*107*		*75.0-131*		*10/20/2021 22:27*	WG1760492
(S) 4-Bromofluorobenzene	*97.6*		*67.0-138*		*10/20/2021 22:27*	WG1760492
(S) 1,2-Dichloroethane-d4	*102*		*70.0-130*		*10/20/2021 22:27*	WG1760492

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.90	1	10/21/2021 17:45	WG1760442
C28-C40 Oil Range	ND		4.90	1	10/21/2021 17:45	WG1760442
(S) o-Terphenyl	*59.2*		*18.0-148*		*10/21/2021 17:45*	WG1760442

Method Blank (MB)

(MB) R3719255-1 10/20/21 09:45

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00300			

L1417751-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1417751-01 10/20/21 09:45 • (DUP) R3719255-3 10/20/21 09:45

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	81.4	87.6	1	7.28		10

Laboratory Control Sample (LCS)

(LCS) R3719255-2 10/20/21 09:45

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3718736-1 10/19/21 18:31

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1418367-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1418367-05 10/19/21 18:31 • (DUP) R3718736-3 10/19/21 18:31

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	77.2	75.6	1	2.08		10

Laboratory Control Sample (LCS)

(LCS) R3718736-2 10/19/21 18:31

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3719129-1 10/20/21 16:51

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Mercury	U		0.0180	0.0400

Laboratory Control Sample (LCS)

(LCS) R3719129-2 10/20/21 16:53

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Mercury	0.500	0.550	110	80.0-120	

L1418344-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1418344-01 10/20/21 16:55 • (MS) R3719129-3 10/20/21 16:58 • (MSD) R3719129-4 10/20/21 17:00

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury	0.500	ND	0.533	0.446	99.5	82.1	1	75.0-125			17.8	20

Method Blank (MB)

(MB) R3719230-1 10/20/21 18:25

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.518	2.00
Barium	U		0.0852	0.500
Cadmium	U		0.0471	0.500
Chromium	U		0.133	1.00
Lead	U		0.208	0.500
Selenium	U		0.764	2.00
Silver	U		0.127	1.00

Laboratory Control Sample (LCS)

(LCS) R3719230-2 10/20/21 18:28

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	101	101	80.0-120	
Barium	100	108	108	80.0-120	
Cadmium	100	103	103	80.0-120	
Chromium	100	103	103	80.0-120	
Lead	100	102	102	80.0-120	
Selenium	100	104	104	80.0-120	
Silver	20.0	18.6	92.8	80.0-120	

L1418194-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1418194-03 10/20/21 18:30 • (MS) R3719230-5 10/20/21 18:38 • (MSD) R3719230-6 10/20/21 18:40

Analyte	Spike Amount (dry) mg/kg	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	100	44.4	130	134	74.4	77.7	1	75.0-125	J6		2.86	20
Barium	100	137	198	226	52.3	76.6	1	75.0-125	J6		13.3	20
Cadmium	100	3.33	108	107	90.6	89.7	1	75.0-125			0.918	20
Chromium	100	18.4	116	117	84.2	85.8	1	75.0-125			1.51	20
Lead	100	330	327	394	0.000	55.5	1	75.0-125	J6	J6	18.8	20
Selenium	100	ND	103	101	88.9	87.6	1	75.0-125			1.47	20
Silver	20.0	5.96	22.9	23.6	73.4	76.3	1	75.0-125	J6		2.87	20

Method Blank (MB)

(MB) R3719841-2 10/21/21 07:00

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.0245	J	0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*96.1*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3719841-1 10/21/21 06:13

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	5.25	95.5	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*103*	*77.0-120*	

L1418024-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1418024-01 10/21/21 11:18 • (MS) R3719841-3 10/21/21 20:51 • (MSD) R3719841-4 10/21/21 21:15

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	194	ND	94.2	80.2	48.7	41.4	29.8	10.0-151			16.1	28
(S) a,a,a-Trifluorotoluene(FID)					*98.4*	*99.2*		*77.0-120*				

Method Blank (MB)

(MB) R3719925-4 10/21/21 21:57

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.901	J	0.543	2.50
(S) a,a,a-Trifluorotoluene(FID)	*94.7*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3719925-2 10/21/21 20:47 • (LCSD) R3719925-3 10/21/21 21:10

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	5.46	5.25	99.3	95.5	72.0-127			3.92	20
(S) a,a,a-Trifluorotoluene(FID)				*101*	*101*	*77.0-120*				

L1416922-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1416922-01 10/22/21 03:23 • (MS) R3719925-5 10/22/21 07:18 • (MSD) R3719925-6 10/22/21 07:42

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	146	ND	78.6	96.2	48.3	59.2	26.5	10.0-151			20.2	28
(S) a,a,a-Trifluorotoluene(FID)					*96.2*	*97.8*		*77.0-120*				

Method Blank (MB)

(MB) R3719288-3 10/20/21 18:39

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	0.00120	J	0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00250
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R3719288-3 10/20/21 18:39

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	0.0747	J	0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
Tetrachloroethene	0.00115	J	0.000896	0.00250
Toluene	U		0.00130	0.00500
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*109*			*75.0-131*
(S) 4-Bromofluorobenzene	*95.8*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3719288-1 10/20/21 17:23 • (LCSD) R3719288-2 10/20/21 17:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	1.29	1.29	206	206	10.0-160	J4	J4	0.000	31
Acrylonitrile	0.625	0.969	1.00	155	160	45.0-153	J4	J4	3.15	22
Benzene	0.125	0.122	0.124	97.6	99.2	70.0-123			1.63	20
Bromobenzene	0.125	0.112	0.116	89.6	92.8	73.0-121			3.51	20
Bromodichloromethane	0.125	0.133	0.133	106	106	73.0-121			0.000	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3719288-1 10/20/21 17:23 • (LCSD) R3719288-2 10/20/21 17:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.133	0.134	106	107	64.0-132			0.749	20
Bromomethane	0.125	0.118	0.125	94.4	100	56.0-147			5.76	20
n-Butylbenzene	0.125	0.121	0.130	96.8	104	68.0-135			7.17	20
sec-Butylbenzene	0.125	0.111	0.118	88.8	94.4	74.0-130			6.11	20
tert-Butylbenzene	0.125	0.112	0.119	89.6	95.2	75.0-127			6.06	20
Carbon tetrachloride	0.125	0.131	0.134	105	107	66.0-128			2.26	20
Chlorobenzene	0.125	0.121	0.126	96.8	101	76.0-128			4.05	20
Chlorodibromomethane	0.125	0.130	0.130	104	104	74.0-127			0.000	20
Chloroethane	0.125	0.128	0.134	102	107	61.0-134			4.58	20
Chloroform	0.125	0.141	0.150	113	120	72.0-123			6.19	20
Chloromethane	0.125	0.135	0.136	108	109	51.0-138			0.738	20
2-Chlorotoluene	0.125	0.111	0.115	88.8	92.0	75.0-124			3.54	20
4-Chlorotoluene	0.125	0.117	0.121	93.6	96.8	75.0-124			3.36	20
1,2-Dibromo-3-Chloropropane	0.125	0.143	0.150	114	120	59.0-130			4.78	20
1,2-Dibromoethane	0.125	0.120	0.126	96.0	101	74.0-128			4.88	20
Dibromomethane	0.125	0.129	0.133	103	106	75.0-122			3.05	20
1,2-Dichlorobenzene	0.125	0.131	0.139	105	111	76.0-124			5.93	20
1,3-Dichlorobenzene	0.125	0.122	0.129	97.6	103	76.0-125			5.58	20
1,4-Dichlorobenzene	0.125	0.120	0.120	96.0	96.0	77.0-121			0.000	20
Dichlorodifluoromethane	0.125	0.131	0.139	105	111	43.0-156			5.93	20
1,1-Dichloroethane	0.125	0.124	0.132	99.2	106	70.0-127			6.25	20
1,2-Dichloroethane	0.125	0.141	0.141	113	113	65.0-131			0.000	20
1,1-Dichloroethene	0.125	0.129	0.133	103	106	65.0-131			3.05	20
cis-1,2-Dichloroethene	0.125	0.125	0.125	100	100	73.0-125			0.000	20
trans-1,2-Dichloroethene	0.125	0.126	0.134	101	107	71.0-125			6.15	20
1,2-Dichloropropane	0.125	0.134	0.131	107	105	74.0-125			2.26	20
1,1-Dichloropropene	0.125	0.129	0.133	103	106	73.0-125			3.05	20
1,3-Dichloropropane	0.125	0.124	0.127	99.2	102	80.0-125			2.39	20
cis-1,3-Dichloropropene	0.125	0.127	0.127	102	102	76.0-127			0.000	20
trans-1,3-Dichloropropene	0.125	0.122	0.123	97.6	98.4	73.0-127			0.816	20
2,2-Dichloropropane	0.125	0.133	0.142	106	114	59.0-135			6.55	20
Di-isopropyl ether	0.125	0.121	0.120	96.8	96.0	60.0-136			0.830	20
Ethylbenzene	0.125	0.117	0.121	93.6	96.8	74.0-126			3.36	20
Hexachloro-1,3-butadiene	0.125	0.117	0.141	93.6	113	57.0-150			18.6	20
Isopropylbenzene	0.125	0.124	0.132	99.2	106	72.0-127			6.25	20
p-Isopropyltoluene	0.125	0.110	0.118	88.0	94.4	72.0-133			7.02	20
2-Butanone (MEK)	0.625	0.733	0.771	117	123	30.0-160			5.05	24
Methylene Chloride	0.125	0.142	0.137	114	110	68.0-123			3.58	20
4-Methyl-2-pentanone (MIBK)	0.625	0.668	0.682	107	109	56.0-143			2.07	20
Methyl tert-butyl ether	0.125	0.136	0.136	109	109	66.0-132			0.000	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3719288-1 10/20/21 17:23 • (LCSD) R3719288-2 10/20/21 17:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.118	0.130	94.4	104	59.0-130			9.68	20
n-Propylbenzene	0.125	0.115	0.123	92.0	98.4	74.0-126			6.72	20
Styrene	0.125	0.119	0.120	95.2	96.0	72.0-127			0.837	20
1,1,1,2-Tetrachloroethane	0.125	0.123	0.122	98.4	97.6	74.0-129			0.816	20
1,1,2,2-Tetrachloroethane	0.125	0.125	0.126	100	101	68.0-128			0.797	20
Tetrachloroethene	0.125	0.124	0.133	99.2	106	70.0-136			7.00	20
Toluene	0.125	0.119	0.123	95.2	98.4	75.0-121			3.31	20
1,1,2-Trichlorotrifluoroethane	0.125	0.124	0.127	99.2	102	61.0-139			2.39	20
1,2,3-Trichlorobenzene	0.125	0.116	0.131	92.8	105	59.0-139			12.1	20
1,2,4-Trichlorobenzene	0.125	0.120	0.143	96.0	114	62.0-137			17.5	20
1,1,1-Trichloroethane	0.125	0.134	0.141	107	113	69.0-126			5.09	20
1,1,2-Trichloroethane	0.125	0.124	0.125	99.2	100	78.0-123			0.803	20
Trichloroethene	0.125	0.128	0.135	102	108	76.0-126			5.32	20
Trichlorofluoromethane	0.125	0.102	0.115	81.6	92.0	61.0-142			12.0	20
1,2,3-Trichloropropane	0.125	0.118	0.121	94.4	96.8	67.0-129			2.51	20
1,2,3-Trimethylbenzene	0.125	0.115	0.117	92.0	93.6	74.0-124			1.72	20
1,2,4-Trimethylbenzene	0.125	0.116	0.123	92.8	98.4	70.0-126			5.86	20
1,3,5-Trimethylbenzene	0.125	0.110	0.114	88.0	91.2	73.0-127			3.57	20
Vinyl chloride	0.125	0.131	0.144	105	115	63.0-134			9.45	20
Xylenes, Total	0.375	0.374	0.383	99.7	102	72.0-127			2.38	20
(S) Toluene-d8				*102*	*102*	*75.0-131*				
(S) 4-Bromofluorobenzene				*104*	*102*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*110*	*111*	*70.0-130*				

Method Blank (MB)

(MB) R3719659-1 10/21/21 11:37

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*64.6*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3719659-2 10/21/21 11:50

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	37.4	74.8	50.0-150	
(S) o-Terphenyl			*68.2*	*18.0-148*	

L1418133-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1418133-08 10/21/21 12:57 • (MS) R3719659-3 10/21/21 13:11 • (MSD) R3719659-4 10/21/21 13:24

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	58.5	ND	52.6	48.4	84.9	76.7	1	50.0-150			8.47	20
(S) o-Terphenyl					*74.8*	*63.7*		*18.0-148*				

Method Blank (MB)

(MB) R3720724-1 10/24/21 17:08

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*90.2*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3720724-2 10/24/21 17:21

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	35.3	70.6	50.0-150	
(S) o-Terphenyl			*95.2*	*18.0-148*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J4	The associated batch QC was outside the established quality control range for accuracy.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Fisher & Arnold Environmental

9180 Crestwyn Hills Dr.
Memphis, TN 38125

Billing Information:
Accounts Payable
9180 Crestwyn Hills Dr.
Memphis, TN 38125

Pres Chk

Report to:
Mr. Dave Backus

Email To:
dbackus@fisherarnold.com;jmitchell@fisherarn

Project Description:

City/State Collected:

Please Circle: PT MT CT ET

Phone: **901-748-1811**

Client Project #
WYNNEECO.0004EN

Lab Project #
FISHENV-WYNNEECO0004

Collected by (print):
DAVE BACKUS

Site/Facility ID #
SAME AS ABOVE

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST be Notified)
___ Same Day X Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed
10/20/21

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	DRO/ORO, RCRA MTLs, 4ozClr-NoPres	GRO 40mlAmb/MeOH10ml/Syr	V8260 40mlAmb/MeOH10ml/Syr	Remarks	Sample # (lab only)
WYN-S-SBØ1-1Ø	G	SS	8-10	10/13/21	1430	3	X	X	X		-01
WYN S-SBØ1-14	G	SS	12-14	10/13/21	1435	3	X	X	X		02
WYN-S-SBØ2-Ø4	G	SS	2-4	10/13/21	1440	3	X	X	X		03
WYN-S-SBØ2-18	G	SS	16-18	10/13/21	1445	3	X	X	X		04
WYN-S SBØ3-Ø8	G	SS	6-8	10/13/21	1450	3	X	X	X		05
WYN-S-SBØ3-24	G	SS	22-24	10/13/21	1455	3	X	X	X		06
WYN-S-SBØ4-Ø6	G	SS	4-6	10/13/21	1500	3	X	X	X		07
WYN-S-SBØ4-Ø8	G	SS	6-8	10/13/21	1505	3	X	X	X		08

Chain of Custody Page ___ of ___

Pace Analytical®

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1418313

H199

Acctnum: FISHENV

Template: T195382

Prelogin: P873979

PM: 364 - T. Alan Harvill

PB: BF 9/14/21

Shipped Via: FedEx Ground

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 5318 9943 8932

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

	Date:	Time:	
Relinquished by : (Signature)	10/14/21	1530	Received by: (Signature)
Relinquished by : (Signature)			Received by: (Signature)
Relinquished by : (Signature)			Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeOH
TBR

Temp: 0.7 °C Bottles Received: 24
4.6+.0=4.6

Date: 10/15/21 Time: 0930

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK