ANALYTICAL REPORT

March 20, 2026

Revised Report

Occidental Petroleum Corporation

Sample Delivery Group:	L1951262
Samples Received:	03/07/2026
Project Number:	
Description:	UP 31-11K/UP 31-15K Facility - 42

Report To:

Daniel Coloccia

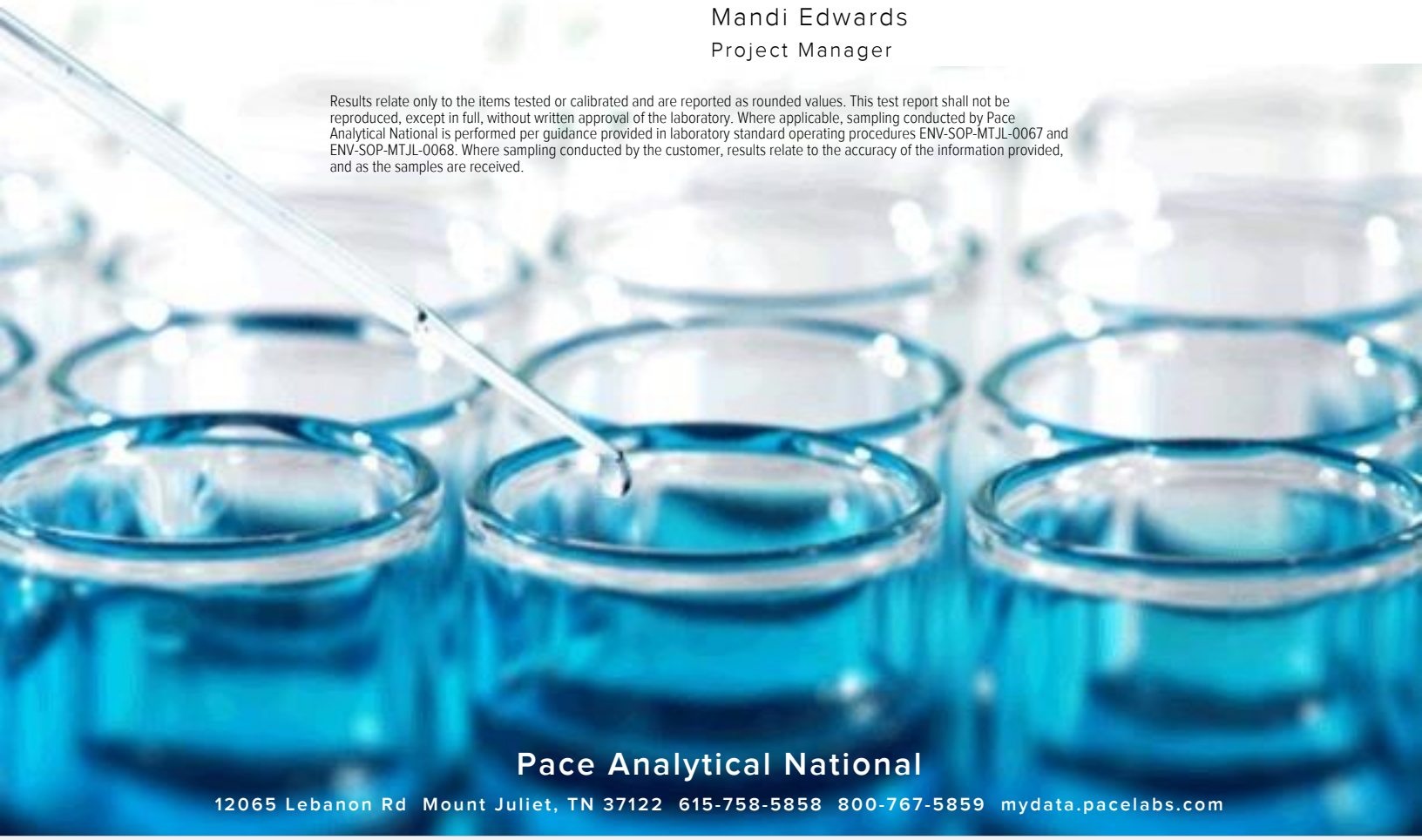
PO Box 4995

The Woodlands, TX 77387

Entire Report Reviewed By:

Mandi Edwards

Project Manager



Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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AST-B01@3" L1951262-01

Collected by: Christine Bilas | Collected date/time: 03/06/26 09:30 | Received date/time: 03/07/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2708082	1	03/10/26 09:31	03/10/26 09:31	MAP	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2707935	1	03/10/26 10:02	03/10/26 10:14	MT	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2708116	1	03/09/26 11:55	03/14/26 16:33	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2708476	1	03/10/26 07:10	03/10/26 12:16	AL	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2708500	1	03/10/26 07:37	03/11/26 17:03	SGG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2708071	1	03/09/26 15:47	03/09/26 18:38	UNP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2707632	1	03/09/26 16:56	03/10/26 14:02	JPD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2707985	25	03/08/26 14:09	03/09/26 15:29	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2708977	1	03/08/26 14:09	03/11/26 06:41	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2707576	1	03/11/26 05:32	03/11/26 17:44	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2708167	1	03/10/26 20:24	03/11/26 05:13	DMG	Mt. Juliet, TN

AST-B03@3" L1951262-02

Collected by: Christine Bilas | Collected date/time: 03/06/26 09:40 | Received date/time: 03/07/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2708082	1	03/10/26 09:34	03/10/26 09:34	MAP	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2707935	1	03/10/26 10:02	03/10/26 10:14	MT	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2708116	1	03/09/26 11:55	03/14/26 16:43	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2708476	1	03/10/26 07:10	03/10/26 12:16	AL	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2708500	1	03/10/26 07:37	03/11/26 17:03	SGG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2708071	1	03/09/26 15:47	03/09/26 18:41	UNP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2707632	1	03/09/26 16:56	03/10/26 14:05	JPD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2707985	25	03/08/26 14:09	03/09/26 15:51	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2708977	1	03/08/26 14:09	03/11/26 07:00	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2707576	2	03/11/26 05:32	03/11/26 18:12	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2708167	1	03/10/26 20:24	03/11/26 08:07	MGP	Mt. Juliet, TN

AST-B05@3" L1951262-03

Collected by: Christine Bilas | Collected date/time: 03/06/26 09:50 | Received date/time: 03/07/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2708066	1	03/10/26 14:46	03/10/26 14:46	MAP	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2707935	1	03/10/26 10:02	03/10/26 10:14	MT	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2708116	1	03/09/26 11:55	03/14/26 16:53	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2708918	1	03/10/26 15:15	03/10/26 16:30	SGG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2708926	1	03/10/26 15:19	03/11/26 11:58	AL	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2708055	1	03/09/26 12:03	03/09/26 15:58	UNP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2707632	1.11	03/09/26 16:56	03/10/26 14:08	JPD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2707985	25	03/08/26 14:09	03/09/26 16:14	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2708977	1	03/08/26 14:09	03/11/26 07:20	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2707576	1	03/11/26 05:32	03/11/26 20:19	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2709812	1	03/13/26 16:11	03/14/26 01:12	LTB	Mt. Juliet, TN

BG-01@3" L1951262-04

Collected by: Christine Bilas | Collected date/time: 03/06/26 10:15 | Received date/time: 03/07/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2708066	1	03/10/26 14:49	03/10/26 14:49	MAP	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2707935	1	03/10/26 10:02	03/10/26 10:14	MT	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2708116	1	03/09/26 11:55	03/14/26 17:03	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2708918	1	03/10/26 15:15	03/10/26 16:30	SGG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2708926	1	03/10/26 15:19	03/11/26 11:58	AL	Mt. Juliet, TN

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

BG-01@3" L1951262-04

Collected by: Christine Bilas | Collected date/time: 03/06/26 10:15 | Received date/time: 03/07/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICP) by Method 6010D (S-7.10)	WG2708055	1	03/09/26 12:03	03/09/26 16:01	UNP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2707632	1	03/09/26 16:56	03/10/26 14:11	JPD	Mt. Juliet, TN

BG-02@3" L1951262-05

Collected by: Christine Bilas | Collected date/time: 03/06/26 10:20 | Received date/time: 03/07/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2708066	1	03/10/26 14:52	03/10/26 14:52	MAP	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2707935	1	03/10/26 10:02	03/10/26 10:14	MT	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2708129	1	03/09/26 12:47	03/18/26 15:08	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2708918	1	03/10/26 15:15	03/10/26 16:30	SGG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2708926	1	03/10/26 15:19	03/11/26 11:58	AL	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2708055	1	03/09/26 12:03	03/09/26 16:05	UNP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2707632	1.02	03/09/26 16:56	03/10/26 14:14	JPD	Mt. Juliet, TN

BG-03@3" L1951262-06

Collected by: Christine Bilas | Collected date/time: 03/06/26 10:25 | Received date/time: 03/07/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2708066	1	03/10/26 14:54	03/10/26 14:54	MAP	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2707935	1	03/10/26 10:02	03/10/26 10:14	MT	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2708129	1	03/09/26 12:47	03/18/26 15:19	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2708918	1	03/10/26 15:15	03/10/26 16:30	SGG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2708926	1	03/10/26 15:19	03/11/26 11:58	AL	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2708055	1	03/09/26 12:03	03/09/26 14:50	UNP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2707632	1	03/09/26 16:56	03/10/26 14:17	JPD	Mt. Juliet, TN

Unless qualified or notated within the narrative below, all sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. 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.

Mandi Edwards
Project Manager

Report Revision History

Level II Report - Version 1: 03/19/26 16:16

Project Comments

Samples for pH in this report are out of hold time per EPA standards. The Western States Manual does not define a hold time after the Saturated Paste preparation. Pace is working with ECMC to determine hold time.

Sample Delivery Group (SDG) Narrative

Samples for VOC analysis were received in bulk containers. Preservation for method 5035 was not performed within 48 hours of collection.

Batch	Method	Lab Sample ID
WG2707985	8015D	L1951262-01, 02, 03
WG2708977	8260D	L1951262-01, 02, 03

Wet Chemistry by Method 7199

RPD value not applicable for sample concentrations less than 5 times the reporting limit.

Batch	Lab Sample ID	Analytes
WG2708116	(DUP) R4348086-8	Hexavalent Chromium

The sample matrix interfered with the ability to make any accurate determination; spike value is low.

Batch	Lab Sample ID	Analytes
WG2708116	(MS) R4348086-6, (MSD) R4348086-5	Hexavalent Chromium
WG2708129	(MS) R4349229-4	Hexavalent Chromium

The associated batch QC was outside the established quality control range for precision.

Batch	Lab Sample ID	Analytes
WG2708116	(MSD) R4348086-5	Hexavalent Chromium

Metals (ICPMS) by Method 6020B

The sample matrix interfered with the ability to make any accurate determination; spike value is high.

Batch	Lab Sample ID	Analytes
WG2707632	(MS) R4345522-5, (MSD) R4345522-6	Lead and Zinc

Semi-Volatile Organic Compounds (GC) by Method 8015M

The same analyte is found in the associated blank.

Batch	Analyte	Lab Sample ID
WG2707576	C28-C36 Motor Oil Range	L1951262-01, 03

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

Surrogate recovery limits have been exceeded; values are outside upper control limits.

Batch	Analyte	Lab Sample ID
WG2708167	2-Fluorobiphenyl	(BLANK) R4345912-2, (BLANK) R4345912-5
WG2708167	2-Methylnaphthalene-d10	(BLANK) R4345912-5, (BLANK) R4345912-2
WG2708167	p-Terphenyl-d14	(BLANK) R4345912-5, (BLANK) R4345912-2

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.257		1	03/10/2026 09:31	WG2708082

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	92.6		1	03/10/2026 10:14	WG2707935

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.216	1	03/14/2026 16:33	WG2708116

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.51		1	03/10/2026 12:16	WG2708476

Sample Narrative:

L1951262-01 WG2708476: 8.51 at 20.9C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.287	mmhos/cm		0.0100	1	03/11/2026 17:03	WG2708500

Sample Narrative:

L1951262-01 WG2708500: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	03/09/2026 18:38	WG2708071

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.42		0.108	1	03/10/2026 14:02	WG2707632
Barium	72.3		10.8	1	03/10/2026 14:02	WG2707632
Cadmium	0.199		0.108	1	03/10/2026 14:02	WG2707632
Copper	ND		10.8	1	03/10/2026 14:02	WG2707632
Lead	ND		10.8	1	03/10/2026 14:02	WG2707632
Nickel	ND		10.8	1	03/10/2026 14:02	WG2707632
Selenium	0.355		0.108	1	03/10/2026 14:02	WG2707632
Silver	ND		0.540	1	03/10/2026 14:02	WG2707632
Zinc	ND		54.0	1	03/10/2026 14:02	WG2707632

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		2.90	25	03/09/2026 15:29	WG2707985
(S) a,a,a-Trifluorotoluene(FID)	*98.1*		*77.0-120*		*03/09/2026 15:29*	WG2707985

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00116	1	03/11/2026 06:41	WG2708977
Toluene	ND		0.0116	1	03/11/2026 06:41	WG2708977
Ethylbenzene	ND		0.0116	1	03/11/2026 06:41	WG2708977
Xylenes, Total	ND		0.116	1	03/11/2026 06:41	WG2708977
1,2,4-Trimethylbenzene	ND		0.00464	1	03/11/2026 06:41	WG2708977
1,3,5-Trimethylbenzene	ND		0.00464	1	03/11/2026 06:41	WG2708977
(S) Toluene-d8	*99.1*		*75.0-131*		*03/11/2026 06:41*	WG2708977
(S) 4-Bromofluorobenzene	*89.8*		*67.0-138*		*03/11/2026 06:41*	WG2708977
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*03/11/2026 06:41*	WG2708977

Sample Narrative:

L1951262-01 WG2708977: Samples for VOC analysis were received in bulk containers. Preservation for method 5035 was not per

Semi-Volatile Organic Compounds (GC) by Method 8015M

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.32	1	03/11/2026 17:44	WG2707576
C28-C36 Motor Oil Range	11.3	B	4.32	1	03/11/2026 17:44	WG2707576
(S) o-Terphenyl	*88.4*		*18.0-148*		*03/11/2026 17:44*	WG2707576

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	ND		0.0356	1	03/11/2026 05:13	WG2708167
Anthracene	ND		0.0356	1	03/11/2026 05:13	WG2708167
Benzo(a)anthracene	ND		0.00648	1	03/11/2026 05:13	WG2708167
Benzo(b)fluoranthene	ND		0.0356	1	03/11/2026 05:13	WG2708167
Benzo(k)fluoranthene	ND		0.0356	1	03/11/2026 05:13	WG2708167
Benzo(a)pyrene	ND		0.0356	1	03/11/2026 05:13	WG2708167
Chrysene	ND		0.0356	1	03/11/2026 05:13	WG2708167
Dibenz(a,h)anthracene	ND		0.0356	1	03/11/2026 05:13	WG2708167
Fluoranthene	ND		0.0356	1	03/11/2026 05:13	WG2708167
Fluorene	ND		0.0356	1	03/11/2026 05:13	WG2708167
Indeno(1,2,3-cd)pyrene	ND		0.0356	1	03/11/2026 05:13	WG2708167
1-Methylnaphthalene	ND		0.00324	1	03/11/2026 05:13	WG2708167
2-Methylnaphthalene	ND		0.0130	1	03/11/2026 05:13	WG2708167
Naphthalene	ND		0.00324	1	03/11/2026 05:13	WG2708167
Pyrene	ND		0.0356	1	03/11/2026 05:13	WG2708167
(S) p-Terphenyl-d14	*96.4*		*23.0-120*		*03/11/2026 05:13*	WG2708167
(S) 2-Fluorobiphenyl	*95.8*		*34.0-125*		*03/11/2026 05:13*	WG2708167
(S) 2-Methylnaphthalene-d10	*98.3*		*50.0-150*		*03/11/2026 05:13*	WG2708167

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	109		1	03/10/2026 09:34	WG2708082

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	94.0		1	03/10/2026 10:14	WG2707935

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.213	1	03/14/2026 16:43	WG2708116

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	10.4		1	03/10/2026 12:16	WG2708476

Sample Narrative:

L1951262-02 WG2708476: 10.42 at 20.8C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	2.32	mmhos/cm		0.0100	1	03/11/2026 17:03	WG2708500

Sample Narrative:

L1951262-02 WG2708500: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	03/09/2026 18:41	WG2708071

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	10.6		0.106	1	03/10/2026 14:05	WG2707632
Barium	71.4		10.6	1	03/10/2026 14:05	WG2707632
Cadmium	0.226		0.106	1	03/10/2026 14:05	WG2707632
Copper	ND		10.6	1	03/10/2026 14:05	WG2707632
Lead	ND		10.6	1	03/10/2026 14:05	WG2707632
Nickel	ND		10.6	1	03/10/2026 14:05	WG2707632
Selenium	0.419		0.106	1	03/10/2026 14:05	WG2707632
Silver	ND		0.532	1	03/10/2026 14:05	WG2707632
Zinc	ND		53.2	1	03/10/2026 14:05	WG2707632

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		2.82	25	03/09/2026 15:51	WG2707985
(S) a,a,a-Trifluorotoluene(FID)	*97.8*		*77.0-120*		*03/09/2026 15:51*	WG2707985

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00113	1	03/11/2026 07:00	WG2708977
Toluene	ND		0.0113	1	03/11/2026 07:00	WG2708977
Ethylbenzene	ND		0.0113	1	03/11/2026 07:00	WG2708977
Xylenes, Total	ND		0.113	1	03/11/2026 07:00	WG2708977
1,2,4-Trimethylbenzene	ND		0.00451	1	03/11/2026 07:00	WG2708977
1,3,5-Trimethylbenzene	ND		0.00451	1	03/11/2026 07:00	WG2708977
(S) Toluene-d8	*96.9*		*75.0-131*		*03/11/2026 07:00*	WG2708977
(S) 4-Bromofluorobenzene	*99.9*		*67.0-138*		*03/11/2026 07:00*	WG2708977
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*03/11/2026 07:00*	WG2708977

Sample Narrative:

L1951262-02 WG2708977: Samples for VOC analysis were received in bulk containers. Preservation for method 5035 was not per

Semi-Volatile Organic Compounds (GC) by Method 8015M

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	9.31		8.51	2	03/11/2026 18:12	WG2707576
C28-C36 Motor Oil Range	42.3		8.51	2	03/11/2026 18:12	WG2707576
(S) o-Terphenyl	*83.6*		*18.0-148*		*03/11/2026 18:12*	WG2707576

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	ND		0.0351	1	03/11/2026 08:07	WG2708167
Anthracene	ND		0.0351	1	03/11/2026 08:07	WG2708167
Benzo(a)anthracene	ND		0.00638	1	03/11/2026 08:07	WG2708167
Benzo(b)fluoranthene	ND		0.0351	1	03/11/2026 08:07	WG2708167
Benzo(k)fluoranthene	ND		0.0351	1	03/11/2026 08:07	WG2708167
Benzo(a)pyrene	ND		0.0351	1	03/11/2026 08:07	WG2708167
Chrysene	ND		0.0351	1	03/11/2026 08:07	WG2708167
Dibenz(a,h)anthracene	ND		0.0351	1	03/11/2026 08:07	WG2708167
Fluoranthene	ND		0.0351	1	03/11/2026 08:07	WG2708167
Fluorene	ND		0.0351	1	03/11/2026 08:07	WG2708167
Indeno(1,2,3-cd)pyrene	ND		0.0351	1	03/11/2026 08:07	WG2708167
1-Methylnaphthalene	ND		0.00319	1	03/11/2026 08:07	WG2708167
2-Methylnaphthalene	ND		0.0128	1	03/11/2026 08:07	WG2708167
Naphthalene	ND		0.00319	1	03/11/2026 08:07	WG2708167
Pyrene	ND		0.0351	1	03/11/2026 08:07	WG2708167
(S) p-Terphenyl-d14	*93.8*		*23.0-120*		*03/11/2026 08:07*	WG2708167
(S) 2-Fluorobiphenyl	*96.8*		*34.0-125*		*03/11/2026 08:07*	WG2708167
(S) 2-Methylnaphthalene-d10	*104*		*50.0-150*		*03/11/2026 08:07*	WG2708167

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	6.39		1	03/10/2026 14:46	WG2708066

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	86.2		1	03/10/2026 10:14	WG2707935

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.255		0.232	1	03/14/2026 16:53	WG2708116

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.71		1	03/10/2026 16:30	WG2708918

Sample Narrative:

L1951262-03 WG2708918: 7.71 at 22C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	3.29	mmhos/cm		0.0100	1	03/11/2026 11:58	WG2708926

Sample Narrative:

L1951262-03 WG2708926: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	03/09/2026 15:58	WG2708055

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.67		0.129	1.11	03/10/2026 14:08	WG2707632
Barium	105		12.9	1.11	03/10/2026 14:08	WG2707632
Cadmium	0.539		0.129	1.11	03/10/2026 14:08	WG2707632
Copper	19.9		12.9	1.11	03/10/2026 14:08	WG2707632
Lead	23.4		12.9	1.11	03/10/2026 14:08	WG2707632
Nickel	ND		12.9	1.11	03/10/2026 14:08	WG2707632
Selenium	0.681		0.129	1.11	03/10/2026 14:08	WG2707632
Silver	ND		0.644	1.11	03/10/2026 14:08	WG2707632
Zinc	74.8		64.4	1.11	03/10/2026 14:08	WG2707632

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		3.30	25	03/09/2026 16:14	WG2707985
(S) a,a,a-Trifluorotoluene(FID)	*97.2*		*77.0-120*		*03/09/2026 16:14*	WG2707985

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00132	1	03/11/2026 07:20	WG2708977
Toluene	ND		0.0132	1	03/11/2026 07:20	WG2708977
Ethylbenzene	ND		0.0132	1	03/11/2026 07:20	WG2708977
Xylenes, Total	ND		0.132	1	03/11/2026 07:20	WG2708977
1,2,4-Trimethylbenzene	ND		0.00528	1	03/11/2026 07:20	WG2708977
1,3,5-Trimethylbenzene	ND		0.00528	1	03/11/2026 07:20	WG2708977
(S) Toluene-d8	*97.6*		*75.0-131*		*03/11/2026 07:20*	WG2708977
(S) 4-Bromofluorobenzene	*90.5*		*67.0-138*		*03/11/2026 07:20*	WG2708977
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*03/11/2026 07:20*	WG2708977

Sample Narrative:

L1951262-03 WG2708977: Samples for VOC analysis were received in bulk containers. Preservation for method 5035 was not per

Semi-Volatile Organic Compounds (GC) by Method 8015M

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.64	1	03/11/2026 20:19	WG2707576
C28-C36 Motor Oil Range	5.91	B	4.64	1	03/11/2026 20:19	WG2707576
(S) o-Terphenyl	*77.4*		*18.0-148*		*03/11/2026 20:19*	WG2707576

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	ND		0.0383	1	03/14/2026 01:12	WG2709812
Anthracene	ND		0.0383	1	03/14/2026 01:12	WG2709812
Benzo(a)anthracene	0.0144		0.00696	1	03/14/2026 01:12	WG2709812
Benzo(b)fluoranthene	ND		0.0383	1	03/14/2026 01:12	WG2709812
Benzo(k)fluoranthene	ND		0.0383	1	03/14/2026 01:12	WG2709812
Benzo(a)pyrene	ND		0.0383	1	03/14/2026 01:12	WG2709812
Chrysene	ND		0.0383	1	03/14/2026 01:12	WG2709812
Dibenz(a,h)anthracene	ND		0.0383	1	03/14/2026 01:12	WG2709812
Fluoranthene	ND		0.0383	1	03/14/2026 01:12	WG2709812
Fluorene	ND		0.0383	1	03/14/2026 01:12	WG2709812
Indeno(1,2,3-cd)pyrene	ND		0.0383	1	03/14/2026 01:12	WG2709812
1-Methylnaphthalene	ND		0.00348	1	03/14/2026 01:12	WG2709812
2-Methylnaphthalene	ND		0.0139	1	03/14/2026 01:12	WG2709812
Naphthalene	ND		0.00348	1	03/14/2026 01:12	WG2709812
Pyrene	ND		0.0383	1	03/14/2026 01:12	WG2709812
(S) p-Terphenyl-d14	*88.3*		*23.0-120*		*03/14/2026 01:12*	WG2709812
(S) 2-Fluorobiphenyl	*90.1*		*34.0-125*		*03/14/2026 01:12*	WG2709812
(S) 2-Methylnaphthalene-d10	*92.3*		*50.0-150*		*03/14/2026 01:12*	WG2709812

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	2.57		1	03/10/2026 14:49	WG2708066

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	84.4		1	03/10/2026 10:14	WG2707935

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.237	1	03/14/2026 17:03	WG2708116

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.19		1	03/10/2026 16:30	WG2708918

Sample Narrative:

L1951262-04 WG2708918: 7.19 at 22.1C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.788	mmhos/cm		0.0100	1	03/11/2026 11:58	WG2708926

Sample Narrative:

L1951262-04 WG2708926: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.127		0.100	1	03/09/2026 16:01	WG2708055

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.18		0.119	1	03/10/2026 14:11	WG2707632
Barium	150		11.9	1	03/10/2026 14:11	WG2707632
Cadmium	0.855		0.119	1	03/10/2026 14:11	WG2707632
Copper	33.0		11.9	1	03/10/2026 14:11	WG2707632
Lead	36.6		11.9	1	03/10/2026 14:11	WG2707632
Nickel	17.2		11.9	1	03/10/2026 14:11	WG2707632
Selenium	0.734		0.119	1	03/10/2026 14:11	WG2707632
Silver	ND		0.593	1	03/10/2026 14:11	WG2707632
Zinc	125		59.3	1	03/10/2026 14:11	WG2707632

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	2.78		1	03/10/2026 14:52	WG2708066

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	86.7		1	03/10/2026 10:14	WG2707935

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.231	1	03/18/2026 15:08	WG2708129

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	6.79		1	03/10/2026 16:30	WG2708918

Sample Narrative:

L1951262-05 WG2708918: 6.79 at 22C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.930	mmhos/cm		0.0100	1	03/11/2026 11:58	WG2708926

Sample Narrative:

L1951262-05 WG2708926: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.416		0.100	1	03/09/2026 16:05	WG2708055

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.91		0.118	1.02	03/10/2026 14:14	WG2707632
Barium	150		11.8	1.02	03/10/2026 14:14	WG2707632
Cadmium	0.812		0.118	1.02	03/10/2026 14:14	WG2707632
Copper	31.4		11.8	1.02	03/10/2026 14:14	WG2707632
Lead	36.8		11.8	1.02	03/10/2026 14:14	WG2707632
Nickel	15.0		11.8	1.02	03/10/2026 14:14	WG2707632
Selenium	0.759		0.118	1.02	03/10/2026 14:14	WG2707632
Silver	ND		0.588	1.02	03/10/2026 14:14	WG2707632
Zinc	125		58.8	1.02	03/10/2026 14:14	WG2707632

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.53		1	03/10/2026 14:54	WG2708066

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	90.5		1	03/10/2026 10:14	WG2707935

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.221	1	03/18/2026 15:19	WG2708129

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.49		1	03/10/2026 16:30	WG2708918

Sample Narrative:

L1951262-06 WG2708918: 7.49 at 21.8C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.705	mmhos/cm		0.0100	1	03/11/2026 11:58	WG2708926

Sample Narrative:

L1951262-06 WG2708926: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	03/09/2026 14:50	WG2708055

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.36		0.111	1	03/10/2026 14:17	WG2707632
Barium	135		11.1	1	03/10/2026 14:17	WG2707632
Cadmium	0.782		0.111	1	03/10/2026 14:17	WG2707632
Copper	27.9		11.1	1	03/10/2026 14:17	WG2707632
Lead	35.9		11.1	1	03/10/2026 14:17	WG2707632
Nickel	14.7		11.1	1	03/10/2026 14:17	WG2707632
Selenium	0.698		0.111	1	03/10/2026 14:17	WG2707632
Silver	ND		0.553	1	03/10/2026 14:17	WG2707632
Zinc	114		55.3	1	03/10/2026 14:17	WG2707632

Method Blank (MB)

(MB) R4345692-1 03/10/26 10:14

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

L1951262-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1951262-03 03/10/26 10:14 • (DUP) R4345692-3 03/10/26 10:14

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	86.2	88.2	1	2.28		5

Laboratory Control Sample (LCS)

(LCS) R4345692-2 03/10/26 10:14

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	90.0-110	

Method Blank (MB)

(MB) R4348086-1 03/14/26 12:01

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Hexavalent Chromium	U		0.200	0.200

L1950485-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1950485-01 03/14/26 12:41 • (DUP) R4348086-3 03/14/26 12:51

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	ND	ND	1	0.000		20

L1951023-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1951023-12 03/14/26 16:13 • (DUP) R4348086-8 03/14/26 16:23

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	1.56	1.23	1	23.5	P1	20

Laboratory Control Sample (LCS)

(LCS) R4348086-2 03/14/26 12:11

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	10.9	109	80.0-120	

L1950495-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1950495-05 03/14/26 13:01 • (MS) R4348086-4 03/14/26 13:11 • (MSD) R4348086-5 03/14/26 13:21

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Hexavalent Chromium	23.6	0.245	24.2	16.8	103	71.3	1	75.0-125		J3 J6	36.2	20

L1950495-05 Original Sample (OS) • Matrix Spike (MS)

(OS) L1950495-05 03/14/26 13:01 • (MS) R4348086-6 03/14/26 13:31

Analyte	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MS Rec.	Dilution	Rec. Limits	MS Qualifier
	mg/kg			%		%	
Hexavalent Chromium	757	0.245	533	70.4	50	75.0-125	J6

Method Blank (MB)

(MB) R4347065-1 03/12/26 17:33

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Hexavalent Chromium	U		0.200	0.200

L1950548-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1950548-07 03/12/26 17:52 • (DUP) R4347065-3 03/12/26 18:02

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	ND	ND	1	0.000		20

L1951051-13 Original Sample (OS) • Duplicate (DUP)

(OS) L1951051-13 03/18/26 12:44 • (DUP) R4349229-1 03/18/26 12:55

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	0.419	0.387	1	7.94		20

Laboratory Control Sample (LCS)

(LCS) R4347065-2 03/12/26 17:43

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	10.0	100	80.0-120	

L1951270-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1951270-01 03/18/26 15:30 • (MS) R4349229-2 03/18/26 15:41 • (MSD) R4349229-3 03/18/26 15:52

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 %
Hexavalent Chromium	22.1	ND	19.9	19.3	90.3	87.5	1	75.0-125			3.17	20

L1951270-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1951270-01 03/18/26 15:30 • (MS) R4349229-4 03/18/26 16:03

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	707	ND	490	69.3	50	75.0-125	J6

L1951262-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1951262-01 03/10/26 12:16 • (DUP) R4345599-2 03/10/26 12:16

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.51	8.50	1	0.118		1

Sample Narrative:

OS: 8.51 at 20.9C

DUP: 8.5 at 21.2C

L1951437-18 Original Sample (OS) • Duplicate (DUP)

(OS) L1951437-18 03/10/26 12:16 • (DUP) R4345599-3 03/10/26 12:16

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.13	7.12	1	0.140		1

Sample Narrative:

OS: 7.13 at 21C

DUP: 7.12 at 21.2C

Laboratory Control Sample (LCS)

(LCS) R4345599-1 03/10/26 12:16

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
pH	10.0	9.95	99.5	99.0-101	

Sample Narrative:

LCS: 9.95 at 20.3C

L1950480-20 Original Sample (OS) • Duplicate (DUP)

(OS) L1950480-20 03/10/26 16:30 • (DUP) R4345719-2 03/10/26 16:30

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	6.81	6.82	1	0.147		1

Sample Narrative:

OS: 6.81 at 22.3C

DUP: 6.82 at 22.4C

L1951262-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1951262-06 03/10/26 16:30 • (DUP) R4345719-3 03/10/26 16:30

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.49	7.47	1	0.267		1

Sample Narrative:

OS: 7.49 at 21.8C

DUP: 7.47 at 21.9C

Laboratory Control Sample (LCS)

(LCS) R4345719-1 03/10/26 16:30

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
pH	10.0	10.0	100	99.0-101	

Sample Narrative:

LCS: 10 at 22.2C

Method Blank (MB)

(MB) R4346243-1 03/11/26 17:03

Analyte	MB Result mmhos/cm	MB Qualifier	MB MDL mmhos/cm	MB RDL mmhos/cm
Specific Conductance	U		0.0100	0.0100

Sample Narrative:
BLANK: at 25C

L1951262-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1951262-02 03/11/26 17:03 • (DUP) R4346243-3 03/11/26 17:03

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	2.32	2.28	1	1.83		20

Sample Narrative:
OS: at 25C
DUP: at 25C

L1951437-17 Original Sample (OS) • Duplicate (DUP)

(OS) L1951437-17 03/11/26 17:03 • (DUP) R4346243-4 03/11/26 17:03

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	0.0493	0.0490	1	0.773		20

Sample Narrative:
OS: at 25C
DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4346243-2 03/11/26 17:03

Analyte	Spike Amount mmhos/cm	LCS Result mmhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	0.483	0.472	97.6	90.0-110	

Sample Narrative:
LCS: at 25C

Method Blank (MB)

(MB) R4346082-1 03/11/26 11:58

Analyte	MB Result mmhos/cm	MB Qualifier	MB MDL mmhos/cm	MB RDL mmhos/cm
Specific Conductance	U		0.0100	0.0100

Sample Narrative:
BLANK: at 25C

L1950480-21 Original Sample (OS) • Duplicate (DUP)

(OS) L1950480-21 03/11/26 11:58 • (DUP) R4346082-3 03/11/26 11:58

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	0.0673	0.0664	1	1.35		20

Sample Narrative:
OS: at 25C
DUP: at 25C

L1951262-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1951262-05 03/11/26 11:58 • (DUP) R4346082-4 03/11/26 11:58

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	0.930	0.857	1	8.17		20

Sample Narrative:
OS: at 25C
DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4346082-2 03/11/26 11:58

Analyte	Spike Amount mmhos/cm	LCS Result mmhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	0.483	0.499	103	90.0-110	

Sample Narrative:
LCS: at 25C

Method Blank (MB)

(MB) R4345339-1 03/09/26 14:58

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Hot Water Sol. Boron	U		0.0199	0.100

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

(LCS) R4345339-2 03/09/26 15:02 • (LCSD) R4345339-3 03/09/26 15:05

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Hot Water Sol. Boron	1.00	0.986	1.02	98.6	102	80.0-120			3.64	20

Method Blank (MB)

(MB) R4345334-1 03/09/26 18:28

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Hot Water Sol. Boron	U		0.0199	0.100

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

(LCS) R4345334-2 03/09/26 18:31 • (LCSD) R4345334-3 03/09/26 18:34

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Hot Water Sol. Boron	1.00	0.964	0.960	96.4	96.0	80.0-120			0.468	20

Method Blank (MB)

(MB) R4345522-1 03/10/26 13:11

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.100	0.100
Barium	U		10.0	10.0
Cadmium	U		0.100	0.100
Copper	U		10.0	10.0
Lead	U		10.0	10.0
Nickel	U		10.0	10.0
Selenium	U		0.100	0.100
Silver	U		0.500	0.500
Zinc	U		50.0	50.0

Laboratory Control Sample (LCS)

(LCS) R4345522-2 03/10/26 13:14

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	102	102	80.0-120	
Barium	100	104	104	80.0-120	
Cadmium	100	102	102	80.0-120	
Copper	100	103	103	80.0-120	
Lead	100	103	103	80.0-120	
Nickel	100	105	105	80.0-120	
Selenium	100	99.2	99.2	80.0-120	
Silver	20.0	21.4	107	80.0-120	
Zinc	100	102	102	80.0-120	

L1951023-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1951023-12 03/10/26 13:17 • (MS) R4345522-5 03/10/26 13:27 • (MSD) R4345522-6 03/10/26 13:30

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 %
Arsenic	123	2.33	129	122	103	97.4	1.04	75.0-125			5.11	20
Barium	123	172	295	273	99.8	81.7	1.04	75.0-125			7.86	20
Cadmium	123	0.879	130	128	104	103	1.04	75.0-125			1.32	20
Copper	123	89.0	216	217	103	104	1.04	75.0-125			0.494	20
Lead	123	73.8	200	240	102	134	1.04	75.0-125		J5	18.3	20
Nickel	123	33.8	170	163	111	105	1.04	75.0-125			4.41	20
Selenium	123	0.595	126	121	101	97.8	1.04	75.0-125			3.64	20
Silver	24.7	ND	26.7	25.1	107	101	1.04	75.0-125			6.17	20

L1951023-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1951023-12 03/10/26 13:17 • (MS) R4345522-5 03/10/26 13:27 • (MSD) R4345522-6 03/10/26 13:30

Analyte	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Zinc	123	230	405	414	141	149	1.04	75.0-125	J5	J5	2.33	20

Method Blank (MB)

(MB) R4346191-3 03/09/26 10:45

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		2.00	2.50
(S) a,a,a-Trifluorotoluene(FID)	*98.6*			*77.0-120*

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

(LCS) R4346191-1 03/09/26 09:15 • (LCSD) R4346191-2 03/09/26 09:38

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	5.00	5.09	5.54	102	111	72.0-127			8.47	20
(S) a,a,a-Trifluorotoluene(FID)				*105*	*104*	*77.0-120*				

L1951356-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1951356-01 03/09/26 18:08 • (MS) R4346191-4 03/09/26 18:53 • (MSD) R4346191-5 03/09/26 19:16

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	121	ND	106	125	87.8	103	25	10.0-151			16.4	28
(S) a,a,a-Trifluorotoluene(FID)					*102*	*101*		*77.0-120*				

Method Blank (MB)

(MB) R4345866-2 03/11/26 01:25

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.00100	0.00100
Toluene	U		0.0100	0.0100
Ethylbenzene	U		0.0100	0.0100
Xylenes, Total	U		0.100	0.100
1,2,4-Trimethylbenzene	U		0.00400	0.00400
1,3,5-Trimethylbenzene	U		0.00400	0.00400
(S) Toluene-d8	*100*			*75.0-131*
(S) 4-Bromofluorobenzene	*89.5*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*99.8*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4345866-1 03/11/26 00:07

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.250	0.247	98.8	70.0-123	
Toluene	0.250	0.231	92.4	75.0-121	
Ethylbenzene	0.250	0.229	91.6	74.0-126	
Xylenes, Total	0.750	0.658	87.7	72.0-127	
1,2,4-Trimethylbenzene	0.250	0.230	92.0	70.0-126	
1,3,5-Trimethylbenzene	0.250	0.239	95.6	73.0-127	
(S) Toluene-d8			*95.0*	*75.0-131*	
(S) 4-Bromofluorobenzene			*93.8*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*106*	*70.0-130*	

Method Blank (MB)

(MB) R4346327-1 03/11/26 12:02

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-C36 Motor Oil Range	2.01	J	0.274	4.00
(S) o-Terphenyl	*86.6*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R4346327-2 03/11/26 12:16

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	40.7	81.4	50.0-150	
(S) o-Terphenyl			*93.8*	*18.0-148*	

L1951078-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1951078-01 03/11/26 16:47 • (MS) R4346327-3 03/11/26 17:01 • (MSD) R4346327-4 03/11/26 17:15

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 %
C10-C28 Diesel Range	49.1	6.37	48.2	47.4	85.4	83.9	1	50.0-150			1.70	20
(S) o-Terphenyl					*80.3*	*82.1*		*18.0-148*				

Method Blank (MB)

(MB) R4345912-2 03/11/26 02:20

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acenaphthene	U		0.0330	0.0330
Anthracene	U		0.0330	0.0330
Benzo(a)anthracene	U		0.00600	0.00600
Benzo(b)fluoranthene	U		0.0330	0.0330
Benzo(k)fluoranthene	U		0.0330	0.0330
Benzo(a)pyrene	U		0.0330	0.0330
Chrysene	U		0.0330	0.0330
Dibenz(a,h)anthracene	U		0.0330	0.0330
Fluoranthene	U		0.0330	0.0330
Fluorene	U		0.0330	0.0330
Indeno(1,2,3-cd)pyrene	U		0.0330	0.0330
1-Methylnaphthalene	U		0.00300	0.00300
2-Methylnaphthalene	U		0.0120	0.0120
Naphthalene	U		0.00300	0.00300
Pyrene	U		0.0330	0.0330
(S) p-Terphenyl-d14	*189*	J1		*23.0-120*
(S) 2-Fluorobiphenyl	*187*	J1		*34.0-125*
(S) 2-Methylnaphthalene-d10	*189*	J1		*50.0-150*

Method Blank (MB)

(MB) R4345912-5 03/11/26 07:32

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acenaphthene	U		0.0330	0.0330
Anthracene	U		0.0330	0.0330
Benzo(a)anthracene	U		0.00600	0.00600
Benzo(b)fluoranthene	U		0.0330	0.0330
Benzo(k)fluoranthene	U		0.0330	0.0330
Benzo(a)pyrene	U		0.0330	0.0330
Chrysene	U		0.0330	0.0330
Dibenz(a,h)anthracene	U		0.0330	0.0330
Fluoranthene	U		0.0330	0.0330
Fluorene	U		0.0330	0.0330
Indeno(1,2,3-cd)pyrene	U		0.0330	0.0330
1-Methylnaphthalene	U		0.00300	0.00300
2-Methylnaphthalene	U		0.0120	0.0120
Naphthalene	U		0.00300	0.00300
Pyrene	U		0.0330	0.0330

Method Blank (MB)

(MB) R4345912-5 03/11/26 07:32

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
(S) p-Terphenyl-d14	*162*	J1		*23.0-120*
(S) 2-Fluorobiphenyl	*165*	J1		*34.0-125*
(S) 2-Methylnaphthalene-d10	*180*	J1		*50.0-150*

Laboratory Control Sample (LCS)

(LCS) R4345912-1 03/11/26 02:03

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acenaphthene	0.0800	0.0829	104	50.0-120	
Anthracene	0.0800	0.0819	102	50.0-126	
Benzo(a)anthracene	0.0800	0.0816	102	45.0-120	
Benzo(b)fluoranthene	0.0800	0.0718	89.8	42.0-121	
Benzo(k)fluoranthene	0.0800	0.0726	90.8	49.0-125	
Benzo(a)pyrene	0.0800	0.0645	80.6	42.0-120	
Chrysene	0.0800	0.0821	103	49.0-122	
Dibenz(a,h)anthracene	0.0800	0.0703	87.9	47.0-125	
Fluoranthene	0.0800	0.0845	106	49.0-129	
Fluorene	0.0800	0.0840	105	49.0-120	
Indeno(1,2,3-cd)pyrene	0.0800	0.0585	73.1	46.0-125	
1-Methylnaphthalene	0.0800	0.0871	109	51.0-121	
2-Methylnaphthalene	0.0800	0.0821	103	50.0-120	
Naphthalene	0.0800	0.0805	101	50.0-120	
Pyrene	0.0800	0.0814	102	43.0-123	
(S) p-Terphenyl-d14			*108*	*23.0-120*	
(S) 2-Fluorobiphenyl			*109*	*34.0-125*	
(S) 2-Methylnaphthalene-d10			*112*	*50.0-150*	

Method Blank (MB)

(MB) R4347350-2 03/13/26 23:42

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acenaphthene	U		0.0330	0.0330
Anthracene	U		0.0330	0.0330
Benzo(a)anthracene	U		0.00600	0.00600
Benzo(b)fluoranthene	U		0.0330	0.0330
Benzo(k)fluoranthene	U		0.0330	0.0330
Benzo(a)pyrene	U		0.0330	0.0330
Chrysene	U		0.0330	0.0330
Dibenz(a,h)anthracene	U		0.0330	0.0330
Fluoranthene	U		0.0330	0.0330
Fluorene	U		0.0330	0.0330
Indeno(1,2,3-cd)pyrene	U		0.0330	0.0330
1-Methylnaphthalene	U		0.00300	0.00300
2-Methylnaphthalene	U		0.0120	0.0120
Naphthalene	U		0.00300	0.00300
Pyrene	U		0.0330	0.0330
(S) p-Terphenyl-d14	*97.1*			*23.0-120*
(S) 2-Fluorobiphenyl	*95.6*			*34.0-125*
(S) 2-Methylnaphthalene-d10	*98.3*			*50.0-150*

Laboratory Control Sample (LCS)

(LCS) R4347350-1 03/13/26 23:24

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acenaphthene	0.0800	0.0767	95.9	50.0-120	
Anthracene	0.0800	0.0786	98.2	50.0-126	
Benzo(a)anthracene	0.0800	0.0802	100	45.0-120	
Benzo(b)fluoranthene	0.0800	0.0703	87.9	42.0-121	
Benzo(k)fluoranthene	0.0800	0.0702	87.8	49.0-125	
Benzo(a)pyrene	0.0800	0.0603	75.4	42.0-120	
Chrysene	0.0800	0.0766	95.8	49.0-122	
Dibenz(a,h)anthracene	0.0800	0.0707	88.4	47.0-125	
Fluoranthene	0.0800	0.0771	96.4	49.0-129	
Fluorene	0.0800	0.0818	102	49.0-120	
Indeno(1,2,3-cd)pyrene	0.0800	0.0592	74.0	46.0-125	
1-Methylnaphthalene	0.0800	0.0815	102	51.0-121	
2-Methylnaphthalene	0.0800	0.0780	97.5	50.0-120	
Naphthalene	0.0800	0.0748	93.5	50.0-120	
Pyrene	0.0800	0.0699	87.4	43.0-123	

Laboratory Control Sample (LCS)

(LCS) R4347350-1 03/13/26 23:24

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
(S) p-Terphenyl-d14			*97.0*	*23.0-120*	
(S) 2-Fluorobiphenyl			*102*	*34.0-125*	
(S) 2-Methylnaphthalene-d10			*105*	*50.0-150*	

L1951356-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1951356-06 03/14/26 00:00 • (MS) R4347350-3 03/14/26 00:18 • (MSD) R4347350-4 03/14/26 00:36

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 %
Acenaphthene	0.0819	ND	0.0797	0.0773	97.3	94.9	1	14.0-127			3.03	27
Anthracene	0.0819	ND	0.0806	0.0792	98.5	97.2	1	10.0-145			1.81	30
Benzo(a)anthracene	0.0819	ND	0.0825	0.0789	101	96.8	1	10.0-139			4.48	30
Benzo(b)fluoranthene	0.0819	ND	0.0699	0.0674	85.4	82.7	1	10.0-140			3.61	36
Benzo(k)fluoranthene	0.0819	ND	0.0702	0.0678	85.7	83.2	1	10.0-137			3.45	31
Benzo(a)pyrene	0.0819	ND	0.0743	0.0722	90.8	88.7	1	10.0-141			2.82	31
Chrysene	0.0819	ND	0.0780	0.0751	95.3	92.3	1	10.0-145			3.78	30
Dibenz(a,h)anthracene	0.0819	ND	0.0709	0.0682	86.6	83.8	1	10.0-132			3.86	31
Fluoranthene	0.0819	ND	0.0829	0.0778	101	95.6	1	10.0-153			6.30	33
Fluorene	0.0819	ND	0.0869	0.0836	102	98.1	1	11.0-130			3.88	29
Indeno(1,2,3-cd)pyrene	0.0819	ND	0.0596	0.0574	72.9	70.4	1	10.0-137			3.89	32
1-Methylnaphthalene	0.0819	ND	0.0857	0.0825	105	101	1	10.0-142			3.81	28
2-Methylnaphthalene	0.0819	ND	0.0808	0.0780	98.7	95.8	1	10.0-137			3.51	28
Naphthalene	0.0819	ND	0.0770	0.0735	94.1	90.2	1	10.0-135			4.67	27
Pyrene	0.0819	ND	0.0837	0.0793	94.0	89.0	1	10.0-148			5.45	35
(S) p-Terphenyl-d14					*101*	*100*		*23.0-120*				
(S) 2-Fluorobiphenyl					*97.9*	*97.0*		*34.0-125*				
(S) 2-Methylnaphthalene-d10					*107*	*107*		*50.0-150*				

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.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
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
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.

ACCREDITATIONS & LOCATIONS

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:
Occidental Petroleum Corporation

PO Box 4995
The Woodlands, TX 77387

Billing Information:
Occidental Petroleum Corporation (Eagle)
PO Box 4995
The Woodlands, TX 77387

Pres Chk

Report to:
Daniel Coloccia 970-846-5781

Email To:
oxy_eagle@pacelabs.com

Project Description:
UP 31-11K / UP 31-15K Facility - 42891

City/State Collected: Denver, CO

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #

Lab Project #
OCCPETPCO-EAGLE

Collected by (print):
Christine Bilas

Site/Facility ID #

P.O. #

Collected by (signature):
Chr Bil

Immediately Packed on Ice N ____ Y X

Rush? (Lab MUST Be Notified)
____ Same Day ____ Five Day
____ Next Day ____ 5 Day (Rad Only)
____ Two Day ____ 10 Day (Rad Only)
____ Three Day X STD TAT

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Full Table 915 4ozClr-NoPres	Table 915 Background 4ozClr-NoPres	Table 915 Cl,SO4 250mlHDPE-NoPres	Table915 TDS 250mlHDPE-NoPres	Table915 V8260 40mlAmb-HCl					Remarks	Sample # (lab only)
AST-B01 @3"	Grab	SS	3"	3/6/26	9:30	3	X										01
AST-B03 @3"	"	"	"	"	9:40	"	"										02
AST-B05 @3"	"	"	"	"	9:50	"	"										03
BG-01 @3"	"	"	"	"	10:15	2		X									04
BG-02 @3"	"	"	"	"	10:20	"		"									05
BG-03 @3"	"	"	"	"	10:25	"		"									06

Chain of Custody Page 1 of 1

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
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 # 49517262

TAT **H032**

Acctnum: **OCCPETPCO**
Template: **T268641**
Prelogin: **P1188324**
PM: **4335 - Mandi Edwards**
PB:

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 #

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Chr Bil	3/6/26	11:55	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	3-6-26	18:00	SWA
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: TU484364-43 °C Bottles Received: 15

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Date: 3/7/26 Time: 8:11