ANALYTICAL REPORT

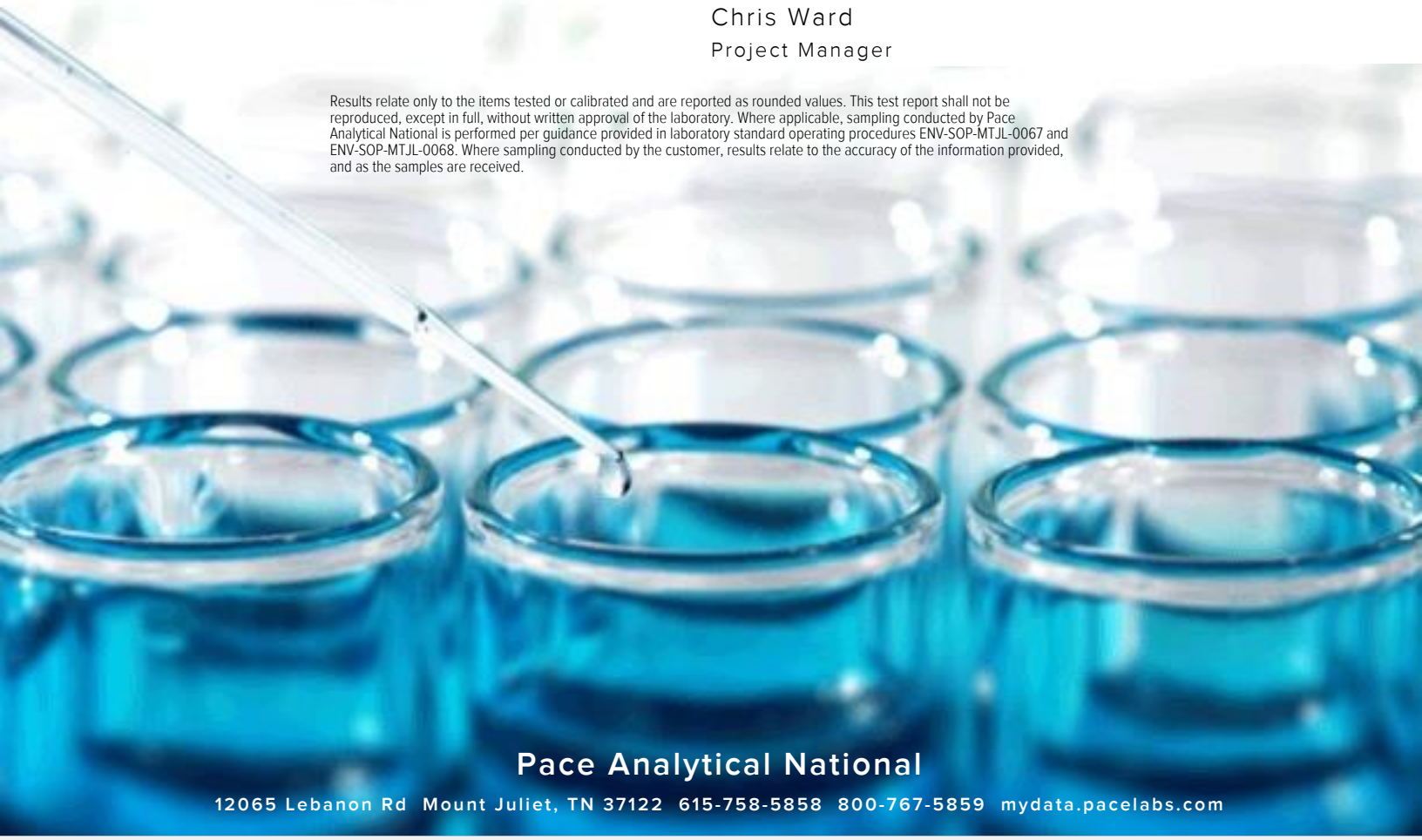
August 04, 2025

Chevron - CO

Sample Delivery Group:	L1879056
Samples Received:	07/16/2025
Project Number:	0736294
Description:	Chevron RBU/WYSCAVER USX CC05-25
Site:	05-123-33489
Report To:	Justin Onwiler 2115 117th Avenue Greeley, CO 80631

Entire Report Reviewed By:

Chris Ward
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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31838-WH-01-E-SO-6-20250715 L1879056-01

Collected by	Collected date/time	Received date/time
	07/15/25 09:00	07/16/25 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2561963	1	07/22/25 13:14	07/22/25 13:14	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2563947	1	07/29/25 17:43	07/30/25 12:20	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2564047	1	07/22/25 11:05	07/23/25 12:10	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2564052	1	07/22/25 11:06	07/26/25 21:45	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2562000	1	07/18/25 11:13	07/19/25 13:41	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2562817	5	07/20/25 22:24	08/04/25 01:33	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2563751	1	07/17/25 11:29	07/22/25 13:12	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2561861	1	07/17/25 11:29	07/18/25 07:42	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2563479	1	07/22/25 09:28	07/22/25 22:27	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2563489	1	07/21/25 14:55	07/22/25 01:56	LTB	Mt. Juliet, TN

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Collected by	Collected date/time	Received date/time
	07/15/25 09:10	07/16/25 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2561963	1	07/22/25 13:16	07/22/25 13:16	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2563947	1	07/29/25 17:43	07/30/25 12:47	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2564047	1	07/22/25 11:05	07/23/25 12:10	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2564052	1	07/22/25 11:06	07/26/25 21:45	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2562000	1	07/18/25 11:13	07/19/25 13:44	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2562817	5	07/20/25 22:24	08/04/25 01:36	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2563751	1	07/17/25 11:29	07/22/25 13:35	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2562016	1	07/17/25 11:29	07/18/25 09:56	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2563479	1	07/22/25 09:28	07/22/25 22:40	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2563489	1	07/21/25 14:55	07/22/25 02:13	LTB	Mt. Juliet, TN

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Collected by	Collected date/time	Received date/time
	07/15/25 09:15	07/16/25 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2561963	1	07/22/25 13:18	07/22/25 13:18	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2563947	1	07/29/25 17:43	07/30/25 12:56	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2564047	1	07/22/25 11:05	07/23/25 12:10	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2564052	1	07/22/25 11:06	07/26/25 21:45	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2562000	1	07/18/25 11:13	07/19/25 13:47	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2562817	5	07/20/25 22:24	08/04/25 01:39	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2562448	1	07/17/25 11:29	07/18/25 19:19	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2562016	1	07/17/25 11:29	07/18/25 10:16	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2563479	1	07/22/25 09:28	07/22/25 22:53	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2563491	1	07/21/25 18:03	07/21/25 23:56	CMF	Mt. Juliet, TN

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Collected by	Collected date/time	Received date/time
	07/15/25 09:30	07/16/25 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2561967	1	07/22/25 11:49	07/22/25 11:49	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2563947	1	07/29/25 17:43	07/30/25 13:04	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2564020	1	07/22/25 10:52	07/24/25 12:45	KCB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2564027	1	07/22/25 10:54	07/25/25 15:50	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2561994	1	07/18/25 12:21	07/19/25 17:31	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2562817	5	07/20/25 22:24	08/04/25 01:17	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2562448	1	07/17/25 11:29	07/18/25 19:41	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2562016	1	07/17/25 11:29	07/18/25 10:35	JBE	Mt. Juliet, TN

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Collected by	Collected date/time	Received date/time
	07/15/25 09:30	07/16/25 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2563479	1	07/22/25 09:28	07/22/25 23:07	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2563491	1	07/21/25 18:03	07/22/25 00:15	CMF	Mt. Juliet, TN

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Collected by	Collected date/time	Received date/time
	07/15/25 09:35	07/16/25 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2561967	1	07/22/25 11:50	07/22/25 11:50	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2563947	1	07/29/25 17:43	07/30/25 13:13	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2564033	1	07/22/25 11:16	07/24/25 09:00	KCB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2564066	1	07/22/25 11:19	07/26/25 18:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2561994	1	07/18/25 12:21	07/19/25 17:34	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2562817	5	07/20/25 22:24	08/04/25 01:49	JDB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2562448	1	07/17/25 11:29	07/18/25 20:02	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2562016	1	07/17/25 11:29	07/18/25 10:54	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2563479	1	07/22/25 09:28	07/22/25 23:20	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2563491	1	07/21/25 18:03	07/22/25 00:35	CMF	Mt. Juliet, TN

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Collected by	Collected date/time	Received date/time
	07/15/25 09:45	07/16/25 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2561967	1	07/22/25 11:52	07/22/25 11:52	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2563947	1	07/29/25 17:43	07/30/25 13:22	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2564033	1	07/22/25 11:16	07/24/25 09:00	KCB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2564066	1	07/22/25 11:19	07/26/25 18:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2561994	1	07/18/25 12:21	07/19/25 18:02	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2562817	5	07/20/25 22:24	08/04/25 01:52	JDB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2562448	1	07/17/25 11:29	07/18/25 20:30	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2562016	1	07/17/25 11:29	07/18/25 11:13	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2563479	1	07/22/25 09:28	07/22/25 23:33	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2563491	1	07/21/25 18:03	07/22/25 00:54	CMF	Mt. Juliet, TN

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Collected by	Collected date/time	Received date/time
	07/15/25 09:00	07/16/25 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2561967	1	07/22/25 11:54	07/22/25 11:54	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2563947	1	07/29/25 17:43	07/30/25 13:31	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2564033	1	07/22/25 11:16	07/24/25 09:00	KCB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2564066	1	07/22/25 11:19	07/26/25 18:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2561994	1	07/18/25 12:21	07/19/25 18:05	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2562817	5	07/20/25 22:24	08/04/25 01:55	JDB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2562448	1	07/17/25 11:29	07/18/25 21:01	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2562016	1	07/17/25 11:29	07/18/25 11:32	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2563479	1	07/22/25 09:28	07/22/25 23:46	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2563491	1	07/21/25 18:03	07/22/25 01:14	CMF	Mt. Juliet, TN

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Collected by	Collected date/time	Received date/time
	07/15/25 09:05	07/16/25 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2561967	1	07/22/25 11:55	07/22/25 11:55	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2563947	1	07/29/25 17:43	07/30/25 13:40	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2564033	1	07/22/25 11:16	07/24/25 09:00	KCB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2564066	1	07/22/25 11:19	07/26/25 18:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2561994	1	07/18/25 12:21	07/19/25 18:08	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2562817	5	07/20/25 22:24	08/04/25 01:58	JDB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2561829	1	07/17/25 11:29	07/18/25 15:39	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2562016	1	07/17/25 11:29	07/18/25 11:51	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2563479	1	07/22/25 09:28	07/22/25 23:59	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2563491	1	07/21/25 18:03	07/22/25 01:33	CMF	Mt. Juliet, TN

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Collected by	Collected date/time	Received date/time
	07/15/25 09:10	07/16/25 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2561967	1	07/22/25 11:57	07/22/25 11:57	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2563947	1	07/29/25 17:43	07/30/25 13:49	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2564033	1	07/22/25 11:16	07/24/25 09:00	KCB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2564066	1	07/22/25 11:19	07/26/25 18:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2561994	1	07/18/25 12:21	07/19/25 18:11	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2562817	5	07/20/25 22:24	08/04/25 02:01	JDB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2561829	1	07/17/25 11:29	07/18/25 15:58	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2562016	1	07/17/25 11:29	07/18/25 12:10	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2563479	1	07/22/25 09:28	07/23/25 00:12	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2563491	1	07/21/25 18:03	07/22/25 01:52	CMF	Mt. Juliet, TN

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Collected by	Collected date/time	Received date/time
	07/15/25 09:00	07/16/25 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2561967	1	07/22/25 12:02	07/22/25 12:02	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2563947	1	07/29/25 17:43	07/30/25 14:07	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2564033	1	07/22/25 11:16	07/24/25 09:00	KCB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2564066	1	07/22/25 11:19	07/26/25 18:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2561994	1	07/18/25 12:21	07/19/25 18:20	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2562817	5	07/20/25 22:24	08/04/25 02:04	JDB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2561829	1	07/17/25 11:29	07/18/25 16:18	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2562016	1	07/17/25 11:29	07/18/25 12:29	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2563479	1	07/22/25 09:28	07/23/25 00:25	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2563491	1	07/21/25 18:03	07/22/25 02:12	CMF	Mt. Juliet, TN

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Collected by	Collected date/time	Received date/time
	07/15/25 09:10	07/16/25 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2561967	1	07/22/25 12:04	07/22/25 12:04	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2563947	1	07/29/25 17:43	07/30/25 14:34	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2564033	1	07/22/25 11:16	07/24/25 09:00	KCB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2564066	1	07/22/25 11:19	07/26/25 18:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2561994	1	07/18/25 12:21	07/19/25 18:23	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2562813	5	07/20/25 22:28	08/03/25 21:10	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2561829	1	07/17/25 11:29	07/18/25 16:37	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2562016	1	07/17/25 11:29	07/18/25 12:48	JBE	Mt. Juliet, TN

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Collected by	Collected date/time	Received date/time
	07/15/25 09:10	07/16/25 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2563479	1	07/22/25 09:28	07/23/25 00:39	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2563491	1	07/21/25 18:03	07/22/25 02:31	CMF	Mt. Juliet, TN

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Collected by	Collected date/time	Received date/time
	07/15/25 09:25	07/16/25 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2561967	1	07/22/25 12:06	07/22/25 12:06	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2563947	1	07/29/25 17:43	07/30/25 14:43	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2564033	1	07/22/25 11:16	07/24/25 09:00	KCB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2564066	1	07/22/25 11:19	07/26/25 18:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2561994	1	07/18/25 12:21	07/19/25 18:26	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2562813	5	07/20/25 22:28	08/03/25 21:21	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2561829	1	07/17/25 11:29	07/18/25 16:59	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2562016	1	07/17/25 11:29	07/18/25 13:07	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2563479	1	07/22/25 09:28	07/23/25 01:18	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2563491	1	07/21/25 18:03	07/22/25 02:51	CMF	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.

Chris Ward
Project Manager

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.561		1	07/22/2025 13:14	WG2561963

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/30/2025 12:20	WG2563947

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.36		1	07/23/2025 12:10	WG2564047

Sample Narrative:

L1879056-01 WG2564047: 8.36 at 22.1C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.311	mmhos/cm		0.0100	1	07/26/2025 21:45	WG2564052

Sample Narrative:

L1879056-01 WG2564052: 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	07/19/2025 13:41	WG2562000

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.61		0.100	5	08/04/2025 01:33	WG2562817
Barium	66.7		10.0	5	08/04/2025 01:33	WG2562817
Cadmium	ND		0.100	5	08/04/2025 01:33	WG2562817
Copper	ND		10.0	5	08/04/2025 01:33	WG2562817
Lead	ND		10.0	5	08/04/2025 01:33	WG2562817
Nickel	ND		10.0	5	08/04/2025 01:33	WG2562817
Selenium	ND		0.100	5	08/04/2025 01:33	WG2562817
Silver	ND		0.500	5	08/04/2025 01:33	WG2562817
Zinc	ND		50.0	5	08/04/2025 01:33	WG2562817

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	07/22/2025 13:12	WG2563751
(S) a,a,a-Trifluorotoluene(FID)	*102*		*77.0-120*		*07/22/2025 13:12*	WG2563751

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/18/2025 07:42	WG2561861
Ethylbenzene	ND		0.0100	1	07/18/2025 07:42	WG2561861
Toluene	ND		0.0100	1	07/18/2025 07:42	WG2561861
1,2,4-Trimethylbenzene	ND		0.00500	1	07/18/2025 07:42	WG2561861
1,3,5-Trimethylbenzene	ND		0.00500	1	07/18/2025 07:42	WG2561861
Xylenes, Total	ND		0.100	1	07/18/2025 07:42	WG2561861
(S) Toluene-d8	*105*		*75.0-131*		*07/18/2025 07:42*	WG2561861
(S) 4-Bromofluorobenzene	*96.7*		*67.0-138*		*07/18/2025 07:42*	WG2561861
(S) 1,2-Dichloroethane-d4	*102*		*70.0-130*		*07/18/2025 07:42*	WG2561861

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.00	1	07/22/2025 22:27	WG2563479
C28-C36 Motor Oil Range	ND		4.00	1	07/22/2025 22:27	WG2563479
(S) o-Terphenyl	*76.4*		*18.0-148*		*07/22/2025 22:27*	WG2563479

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0330	1	07/22/2025 01:56	WG2563489
Acenaphthene	ND		0.0330	1	07/22/2025 01:56	WG2563489
Acenaphthylene	ND		0.0330	1	07/22/2025 01:56	WG2563489
Benzo(a)anthracene	ND		0.00600	1	07/22/2025 01:56	WG2563489
Benzo(a)pyrene	ND		0.0330	1	07/22/2025 01:56	WG2563489
Benzo(b)fluoranthene	ND		0.0330	1	07/22/2025 01:56	WG2563489
Benzo(g,h,i)perylene	ND		0.0330	1	07/22/2025 01:56	WG2563489
Benzo(k)fluoranthene	ND		0.0330	1	07/22/2025 01:56	WG2563489
Chrysene	ND		0.0330	1	07/22/2025 01:56	WG2563489
Dibenz(a,h)anthracene	ND		0.0330	1	07/22/2025 01:56	WG2563489
Fluoranthene	ND		0.0330	1	07/22/2025 01:56	WG2563489
Fluorene	ND		0.0330	1	07/22/2025 01:56	WG2563489
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	07/22/2025 01:56	WG2563489
Naphthalene	ND	J4	0.00300	1	07/22/2025 01:56	WG2563489
Phenanthrene	ND		0.0330	1	07/22/2025 01:56	WG2563489
Pyrene	ND		0.0330	1	07/22/2025 01:56	WG2563489
1-Methylnaphthalene	ND		0.00300	1	07/22/2025 01:56	WG2563489
2-Methylnaphthalene	ND		0.0120	1	07/22/2025 01:56	WG2563489
(S) p-Terphenyl-d14	*80.9*		*23.0-120*		*07/22/2025 01:56*	WG2563489
(S) Nitrobenzene-d5	*66.5*		*14.0-149*		*07/22/2025 01:56*	WG2563489
(S) 2-Fluorobiphenyl	*74.2*		*34.0-125*		*07/22/2025 01:56*	WG2563489

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.343		1	07/22/2025 13:16	WG2561963

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/30/2025 12:47	WG2563947

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.56		1	07/23/2025 12:10	WG2564047

Sample Narrative:

L1879056-02 WG2564047: 8.56 at 21.9C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.271	mmhos/cm		0.0100	1	07/26/2025 21:45	WG2564052

Sample Narrative:

L1879056-02 WG2564052: 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	07/19/2025 13:44	WG2562000

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.54		0.100	5	08/04/2025 01:36	WG2562817
Barium	54.2		10.0	5	08/04/2025 01:36	WG2562817
Cadmium	ND		0.100	5	08/04/2025 01:36	WG2562817
Copper	ND		10.0	5	08/04/2025 01:36	WG2562817
Lead	ND		10.0	5	08/04/2025 01:36	WG2562817
Nickel	ND		10.0	5	08/04/2025 01:36	WG2562817
Selenium	0.101		0.100	5	08/04/2025 01:36	WG2562817
Silver	ND		0.500	5	08/04/2025 01:36	WG2562817
Zinc	ND		50.0	5	08/04/2025 01:36	WG2562817

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	07/22/2025 13:35	WG2563751
(S) a,a,a-Trifluorotoluene(FID)	*101*		*77.0-120*		*07/22/2025 13:35*	WG2563751

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/18/2025 09:56	WG2562016
Ethylbenzene	ND		0.0100	1	07/18/2025 09:56	WG2562016
Toluene	ND		0.0100	1	07/18/2025 09:56	WG2562016
1,2,4-Trimethylbenzene	ND		0.00500	1	07/18/2025 09:56	WG2562016
1,3,5-Trimethylbenzene	ND		0.00500	1	07/18/2025 09:56	WG2562016
Xylenes, Total	ND		0.100	1	07/18/2025 09:56	WG2562016
(S) Toluene-d8	*93.6*		*75.0-131*		*07/18/2025 09:56*	WG2562016
(S) 4-Bromofluorobenzene	*98.3*		*67.0-138*		*07/18/2025 09:56*	WG2562016
(S) 1,2-Dichloroethane-d4	*114*		*70.0-130*		*07/18/2025 09:56*	WG2562016

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.00	1	07/22/2025 22:40	WG2563479
C28-C36 Motor Oil Range	ND		4.00	1	07/22/2025 22:40	WG2563479
(S) o-Terphenyl	*72.3*		*18.0-148*		*07/22/2025 22:40*	WG2563479

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0330	1	07/22/2025 02:13	WG2563489
Acenaphthene	ND		0.0330	1	07/22/2025 02:13	WG2563489
Acenaphthylene	ND		0.0330	1	07/22/2025 02:13	WG2563489
Benzo(a)anthracene	ND		0.00600	1	07/22/2025 02:13	WG2563489
Benzo(a)pyrene	ND		0.0330	1	07/22/2025 02:13	WG2563489
Benzo(b)fluoranthene	ND		0.0330	1	07/22/2025 02:13	WG2563489
Benzo(g,h,i)perylene	ND		0.0330	1	07/22/2025 02:13	WG2563489
Benzo(k)fluoranthene	ND		0.0330	1	07/22/2025 02:13	WG2563489
Chrysene	ND		0.0330	1	07/22/2025 02:13	WG2563489
Dibenz(a,h)anthracene	ND		0.0330	1	07/22/2025 02:13	WG2563489
Fluoranthene	ND		0.0330	1	07/22/2025 02:13	WG2563489
Fluorene	ND		0.0330	1	07/22/2025 02:13	WG2563489
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	07/22/2025 02:13	WG2563489
Naphthalene	ND	J4	0.00300	1	07/22/2025 02:13	WG2563489
Phenanthrene	ND		0.0330	1	07/22/2025 02:13	WG2563489
Pyrene	ND		0.0330	1	07/22/2025 02:13	WG2563489
1-Methylnaphthalene	ND		0.00300	1	07/22/2025 02:13	WG2563489
2-Methylnaphthalene	ND		0.0120	1	07/22/2025 02:13	WG2563489
(S) p-Terphenyl-d14	*77.5*		*23.0-120*		*07/22/2025 02:13*	WG2563489
(S) Nitrobenzene-d5	*70.6*		*14.0-149*		*07/22/2025 02:13*	WG2563489
(S) 2-Fluorobiphenyl	*74.5*		*34.0-125*		*07/22/2025 02:13*	WG2563489

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.930		1	07/22/2025 13:18	WG2561963

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/30/2025 12:56	WG2563947

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.29		1	07/23/2025 12:10	WG2564047

Sample Narrative:

L1879056-03 WG2564047: 8.29 at 22C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.439	mmhos/cm		0.0100	1	07/26/2025 21:45	WG2564052

Sample Narrative:

L1879056-03 WG2564052: 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	07/19/2025 13:47	WG2562000

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.86		0.100	5	08/04/2025 01:39	WG2562817
Barium	67.3		10.0	5	08/04/2025 01:39	WG2562817
Cadmium	0.107		0.100	5	08/04/2025 01:39	WG2562817
Copper	ND		10.0	5	08/04/2025 01:39	WG2562817
Lead	ND		10.0	5	08/04/2025 01:39	WG2562817
Nickel	ND		10.0	5	08/04/2025 01:39	WG2562817
Selenium	0.146		0.100	5	08/04/2025 01:39	WG2562817
Silver	ND		0.500	5	08/04/2025 01:39	WG2562817
Zinc	ND		50.0	5	08/04/2025 01:39	WG2562817

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	07/18/2025 19:19	WG2562448
(S) a,a,a-Trifluorotoluene(FID)	*103*		*77.0-120*		*07/18/2025 19:19*	WG2562448

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/18/2025 10:16	WG2562016
Ethylbenzene	ND		0.0100	1	07/18/2025 10:16	WG2562016
Toluene	ND		0.0100	1	07/18/2025 10:16	WG2562016
1,2,4-Trimethylbenzene	ND		0.00500	1	07/18/2025 10:16	WG2562016
1,3,5-Trimethylbenzene	ND		0.00500	1	07/18/2025 10:16	WG2562016
Xylenes, Total	ND		0.100	1	07/18/2025 10:16	WG2562016
(S) Toluene-d8	*93.0*		*75.0-131*		*07/18/2025 10:16*	WG2562016
(S) 4-Bromofluorobenzene	*97.9*		*67.0-138*		*07/18/2025 10:16*	WG2562016
(S) 1,2-Dichloroethane-d4	*114*		*70.0-130*		*07/18/2025 10:16*	WG2562016

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.00	1	07/22/2025 22:53	WG2563479
C28-C36 Motor Oil Range	ND		4.00	1	07/22/2025 22:53	WG2563479
(S) o-Terphenyl	*67.6*		*18.0-148*		*07/22/2025 22:53*	WG2563479

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0330	1	07/21/2025 23:56	WG2563491
Acenaphthene	ND		0.0330	1	07/21/2025 23:56	WG2563491
Acenaphthylene	ND		0.0330	1	07/21/2025 23:56	WG2563491
Benzo(a)anthracene	ND		0.00600	1	07/21/2025 23:56	WG2563491
Benzo(a)pyrene	ND		0.0330	1	07/21/2025 23:56	WG2563491
Benzo(b)fluoranthene	ND		0.0330	1	07/21/2025 23:56	WG2563491
Benzo(g,h,i)perylene	ND		0.0330	1	07/21/2025 23:56	WG2563491
Benzo(k)fluoranthene	ND		0.0330	1	07/21/2025 23:56	WG2563491
Chrysene	ND		0.0330	1	07/21/2025 23:56	WG2563491
Dibenz(a,h)anthracene	ND		0.0330	1	07/21/2025 23:56	WG2563491
Fluoranthene	ND		0.0330	1	07/21/2025 23:56	WG2563491
Fluorene	ND		0.0330	1	07/21/2025 23:56	WG2563491
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	07/21/2025 23:56	WG2563491
Naphthalene	ND		0.00300	1	07/21/2025 23:56	WG2563491
Phenanthrene	ND		0.0330	1	07/21/2025 23:56	WG2563491
Pyrene	ND		0.0330	1	07/21/2025 23:56	WG2563491
1-Methylnaphthalene	ND		0.00300	1	07/21/2025 23:56	WG2563491
2-Methylnaphthalene	ND		0.0120	1	07/21/2025 23:56	WG2563491
(S) p-Terphenyl-d14	*82.7*		*23.0-120*		*07/21/2025 23:56*	WG2563491
(S) Nitrobenzene-d5	*72.6*		*14.0-149*		*07/21/2025 23:56*	WG2563491
(S) 2-Fluorobiphenyl	*78.7*		*34.0-125*		*07/21/2025 23:56*	WG2563491

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.616		1	07/22/2025 11:49	WG2561967

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/30/2025 13:04	WG2563947

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.19		1	07/24/2025 12:45	WG2564020

Sample Narrative:

L1879056-04 WG2564020: 8.19 at 21.4C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.330	mmhos/cm		0.0100	1	07/25/2025 15:50	WG2564027

Sample Narrative:

L1879056-04 WG2564027: 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	07/19/2025 17:31	WG2561994

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.75		0.100	5	08/04/2025 01:17	WG2562817
Barium	78.1	J6	10.0	5	08/04/2025 01:17	WG2562817
Cadmium	ND		0.100	5	08/04/2025 01:17	WG2562817
Copper	ND		10.0	5	08/04/2025 01:17	WG2562817
Lead	ND		10.0	5	08/04/2025 01:17	WG2562817
Nickel	ND		10.0	5	08/04/2025 01:17	WG2562817
Selenium	0.118		0.100	5	08/04/2025 01:17	WG2562817
Silver	ND		0.500	5	08/04/2025 01:17	WG2562817
Zinc	ND	O1	50.0	5	08/04/2025 01:17	WG2562817

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	07/18/2025 19:41	WG2562448
(S) a,a,a-Trifluorotoluene(FID)	*103*		*77.0-120*		*07/18/2025 19:41*	WG2562448

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/18/2025 10:35	WG2562016
Ethylbenzene	ND		0.0100	1	07/18/2025 10:35	WG2562016
Toluene	ND		0.0100	1	07/18/2025 10:35	WG2562016
1,2,4-Trimethylbenzene	ND		0.00500	1	07/18/2025 10:35	WG2562016
1,3,5-Trimethylbenzene	ND		0.00500	1	07/18/2025 10:35	WG2562016
Xylenes, Total	ND		0.100	1	07/18/2025 10:35	WG2562016
(S) Toluene-d8	*93.9*		*75.0-131*		*07/18/2025 10:35*	WG2562016
(S) 4-Bromofluorobenzene	*93.4*		*67.0-138*		*07/18/2025 10:35*	WG2562016
(S) 1,2-Dichloroethane-d4	*111*		*70.0-130*		*07/18/2025 10:35*	WG2562016

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.00	1	07/22/2025 23:07	WG2563479
C28-C36 Motor Oil Range	ND		4.00	1	07/22/2025 23:07	WG2563479
(S) o-Terphenyl	*69.0*		*18.0-148*		*07/22/2025 23:07*	WG2563479

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0330	1	07/22/2025 00:15	WG2563491
Acenaphthene	ND		0.0330	1	07/22/2025 00:15	WG2563491
Acenaphthylene	ND		0.0330	1	07/22/2025 00:15	WG2563491
Benzo(a)anthracene	ND		0.00600	1	07/22/2025 00:15	WG2563491
Benzo(a)pyrene	ND		0.0330	1	07/22/2025 00:15	WG2563491
Benzo(b)fluoranthene	ND		0.0330	1	07/22/2025 00:15	WG2563491
Benzo(g,h,i)perylene	ND		0.0330	1	07/22/2025 00:15	WG2563491
Benzo(k)fluoranthene	ND		0.0330	1	07/22/2025 00:15	WG2563491
Chrysene	ND		0.0330	1	07/22/2025 00:15	WG2563491
Dibenz(a,h)anthracene	ND		0.0330	1	07/22/2025 00:15	WG2563491
Fluoranthene	ND		0.0330	1	07/22/2025 00:15	WG2563491
Fluorene	ND		0.0330	1	07/22/2025 00:15	WG2563491
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	07/22/2025 00:15	WG2563491
Naphthalene	ND		0.00300	1	07/22/2025 00:15	WG2563491
Phenanthrene	ND		0.0330	1	07/22/2025 00:15	WG2563491
Pyrene	ND		0.0330	1	07/22/2025 00:15	WG2563491
1-Methylnaphthalene	ND		0.00300	1	07/22/2025 00:15	WG2563491
2-Methylnaphthalene	ND		0.0120	1	07/22/2025 00:15	WG2563491
(S) p-Terphenyl-d14	*74.9*		*23.0-120*		*07/22/2025 00:15*	WG2563491
(S) Nitrobenzene-d5	*64.9*		*14.0-149*		*07/22/2025 00:15*	WG2563491
(S) 2-Fluorobiphenyl	*69.6*		*34.0-125*		*07/22/2025 00:15*	WG2563491

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.442		1	07/22/2025 11:50	WG2561967

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/30/2025 13:13	WG2563947

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.31		1	07/24/2025 09:00	WG2564033

Sample Narrative:

L1879056-05 WG2564033: 8.31 at 20.9C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.358	mmhos/cm		0.0100	1	07/26/2025 18:30	WG2564066

Sample Narrative:

L1879056-05 WG2564066: 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	07/19/2025 17:34	WG2561994

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.60		0.100	5	08/04/2025 01:49	WG2562817
Barium	43.7		10.0	5	08/04/2025 01:49	WG2562817
Cadmium	ND		0.100	5	08/04/2025 01:49	WG2562817
Copper	ND		10.0	5	08/04/2025 01:49	WG2562817
Lead	ND		10.0	5	08/04/2025 01:49	WG2562817
Nickel	ND		10.0	5	08/04/2025 01:49	WG2562817
Selenium	ND		0.100	5	08/04/2025 01:49	WG2562817
Silver	ND		0.500	5	08/04/2025 01:49	WG2562817
Zinc	ND		50.0	5	08/04/2025 01:49	WG2562817

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	07/18/2025 20:02	WG2562448
(S) a,a,a-Trifluorotoluene(FID)	*103*		*77.0-120*		*07/18/2025 20:02*	WG2562448

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/18/2025 10:54	WG2562016
Ethylbenzene	ND		0.0100	1	07/18/2025 10:54	WG2562016
Toluene	ND		0.0100	1	07/18/2025 10:54	WG2562016
1,2,4-Trimethylbenzene	ND		0.00500	1	07/18/2025 10:54	WG2562016
1,3,5-Trimethylbenzene	ND		0.00500	1	07/18/2025 10:54	WG2562016
Xylenes, Total	ND		0.100	1	07/18/2025 10:54	WG2562016
(S) Toluene-d8	*93.4*		*75.0-131*		*07/18/2025 10:54*	WG2562016
(S) 4-Bromofluorobenzene	*99.0*		*67.0-138*		*07/18/2025 10:54*	WG2562016
(S) 1,2-Dichloroethane-d4	*113*		*70.0-130*		*07/18/2025 10:54*	WG2562016

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.00	1	07/22/2025 23:20	WG2563479
C28-C36 Motor Oil Range	6.70	B	4.00	1	07/22/2025 23:20	WG2563479
(S) o-Terphenyl	*76.0*		*18.0-148*		*07/22/2025 23:20*	WG2563479

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0330	1	07/22/2025 00:35	WG2563491
Acenaphthene	ND		0.0330	1	07/22/2025 00:35	WG2563491
Acenaphthylene	ND		0.0330	1	07/22/2025 00:35	WG2563491
Benzo(a)anthracene	ND		0.00600	1	07/22/2025 00:35	WG2563491
Benzo(a)pyrene	ND		0.0330	1	07/22/2025 00:35	WG2563491
Benzo(b)fluoranthene	ND		0.0330	1	07/22/2025 00:35	WG2563491
Benzo(g,h,i)perylene	ND		0.0330	1	07/22/2025 00:35	WG2563491
Benzo(k)fluoranthene	ND		0.0330	1	07/22/2025 00:35	WG2563491
Chrysene	ND		0.0330	1	07/22/2025 00:35	WG2563491
Dibenz(a,h)anthracene	ND		0.0330	1	07/22/2025 00:35	WG2563491
Fluoranthene	ND		0.0330	1	07/22/2025 00:35	WG2563491
Fluorene	ND		0.0330	1	07/22/2025 00:35	WG2563491
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	07/22/2025 00:35	WG2563491
Naphthalene	ND		0.00300	1	07/22/2025 00:35	WG2563491
Phenanthrene	ND		0.0330	1	07/22/2025 00:35	WG2563491
Pyrene	ND		0.0330	1	07/22/2025 00:35	WG2563491
1-Methylnaphthalene	ND		0.00300	1	07/22/2025 00:35	WG2563491
2-Methylnaphthalene	ND		0.0120	1	07/22/2025 00:35	WG2563491
(S) p-Terphenyl-d14	*76.6*		*23.0-120*		*07/22/2025 00:35*	WG2563491
(S) Nitrobenzene-d5	*66.1*		*14.0-149*		*07/22/2025 00:35*	WG2563491
(S) 2-Fluorobiphenyl	*74.8*		*34.0-125*		*07/22/2025 00:35*	WG2563491

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.608		1	07/22/2025 11:52	WG2561967

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/30/2025 13:22	WG2563947

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.09		1	07/24/2025 09:00	WG2564033

Sample Narrative:

L1879056-06 WG2564033: 8.09 at 21.1C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.514	mmhos/cm		0.0100	1	07/26/2025 18:30	WG2564066

Sample Narrative:

L1879056-06 WG2564066: 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	07/19/2025 18:02	WG2561994

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.06		0.100	5	08/04/2025 01:52	WG2562817
Barium	33.9		10.0	5	08/04/2025 01:52	WG2562817
Cadmium	ND		0.100	5	08/04/2025 01:52	WG2562817
Copper	ND		10.0	5	08/04/2025 01:52	WG2562817
Lead	ND		10.0	5	08/04/2025 01:52	WG2562817
Nickel	ND		10.0	5	08/04/2025 01:52	WG2562817
Selenium	ND		0.100	5	08/04/2025 01:52	WG2562817
Silver	ND		0.500	5	08/04/2025 01:52	WG2562817
Zinc	ND		50.0	5	08/04/2025 01:52	WG2562817

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	07/18/2025 20:30	WG2562448
(S) a,a,a-Trifluorotoluene(FID)	*104*		*77.0-120*		*07/18/2025 20:30*	WG2562448

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/18/2025 11:13	WG2562016
Ethylbenzene	ND		0.0100	1	07/18/2025 11:13	WG2562016
Toluene	ND		0.0100	1	07/18/2025 11:13	WG2562016
1,2,4-Trimethylbenzene	ND		0.00500	1	07/18/2025 11:13	WG2562016
1,3,5-Trimethylbenzene	ND		0.00500	1	07/18/2025 11:13	WG2562016
Xylenes, Total	ND		0.100	1	07/18/2025 11:13	WG2562016
(S) Toluene-d8	*95.1*		*75.0-131*		*07/18/2025 11:13*	WG2562016
(S) 4-Bromofluorobenzene	*98.6*		*67.0-138*		*07/18/2025 11:13*	WG2562016
(S) 1,2-Dichloroethane-d4	*110*		*70.0-130*		*07/18/2025 11:13*	WG2562016

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.00	1	07/22/2025 23:33	WG2563479
C28-C36 Motor Oil Range	ND		4.00	1	07/22/2025 23:33	WG2563479
(S) o-Terphenyl	*75.1*		*18.0-148*		*07/22/2025 23:33*	WG2563479

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0330	1	07/22/2025 00:54	WG2563491
Acenaphthene	ND		0.0330	1	07/22/2025 00:54	WG2563491
Acenaphthylene	ND		0.0330	1	07/22/2025 00:54	WG2563491
Benzo(a)anthracene	ND		0.00600	1	07/22/2025 00:54	WG2563491
Benzo(a)pyrene	ND		0.0330	1	07/22/2025 00:54	WG2563491
Benzo(b)fluoranthene	ND		0.0330	1	07/22/2025 00:54	WG2563491
Benzo(g,h,i)perylene	ND		0.0330	1	07/22/2025 00:54	WG2563491
Benzo(k)fluoranthene	ND		0.0330	1	07/22/2025 00:54	WG2563491
Chrysene	ND		0.0330	1	07/22/2025 00:54	WG2563491
Dibenz(a,h)anthracene	ND		0.0330	1	07/22/2025 00:54	WG2563491
Fluoranthene	ND		0.0330	1	07/22/2025 00:54	WG2563491
Fluorene	ND		0.0330	1	07/22/2025 00:54	WG2563491
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	07/22/2025 00:54	WG2563491
Naphthalene	ND		0.00300	1	07/22/2025 00:54	WG2563491
Phenanthrene	ND		0.0330	1	07/22/2025 00:54	WG2563491
Pyrene	ND		0.0330	1	07/22/2025 00:54	WG2563491
1-Methylnaphthalene	ND		0.00300	1	07/22/2025 00:54	WG2563491
2-Methylnaphthalene	ND		0.0120	1	07/22/2025 00:54	WG2563491
(S) p-Terphenyl-d14	*76.0*		*23.0-120*		*07/22/2025 00:54*	WG2563491
(S) Nitrobenzene-d5	*66.9*		*14.0-149*		*07/22/2025 00:54*	WG2563491
(S) 2-Fluorobiphenyl	*72.2*		*34.0-125*		*07/22/2025 00:54*	WG2563491

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.75		1	07/22/2025 11:54	WG2561967

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/30/2025 13:31	WG2563947

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.93		1	07/24/2025 09:00	WG2564033

Sample Narrative:

L1879056-07 WG2564033: 7.93 at 21C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.942	mmhos/cm		0.0100	1	07/26/2025 18:30	WG2564066

Sample Narrative:

L1879056-07 WG2564066: 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	07/19/2025 18:05	WG2561994

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.42		0.100	5	08/04/2025 01:55	WG2562817
Barium	60.0		10.0	5	08/04/2025 01:55	WG2562817
Cadmium	ND		0.100	5	08/04/2025 01:55	WG2562817
Copper	ND		10.0	5	08/04/2025 01:55	WG2562817
Lead	ND		10.0	5	08/04/2025 01:55	WG2562817
Nickel	ND		10.0	5	08/04/2025 01:55	WG2562817
Selenium	ND		0.100	5	08/04/2025 01:55	WG2562817
Silver	ND		0.500	5	08/04/2025 01:55	WG2562817
Zinc	ND		50.0	5	08/04/2025 01:55	WG2562817

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	07/18/2025 21:01	WG2562448
(S) a,a,a-Trifluorotoluene(FID)	*103*		*77.0-120*		*07/18/2025 21:01*	WG2562448

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/18/2025 11:32	WG2562016
Ethylbenzene	ND		0.0100	1	07/18/2025 11:32	WG2562016
Toluene	ND		0.0100	1	07/18/2025 11:32	WG2562016
1,2,4-Trimethylbenzene	ND		0.00500	1	07/18/2025 11:32	WG2562016
1,3,5-Trimethylbenzene	ND		0.00500	1	07/18/2025 11:32	WG2562016
Xylenes, Total	ND		0.100	1	07/18/2025 11:32	WG2562016
(S) Toluene-d8	*91.9*		*75.0-131*		*07/18/2025 11:32*	WG2562016
(S) 4-Bromofluorobenzene	*100*		*67.0-138*		*07/18/2025 11:32*	WG2562016
(S) 1,2-Dichloroethane-d4	*111*		*70.0-130*		*07/18/2025 11:32*	WG2562016

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.00	1	07/22/2025 23:46	WG2563479
C28-C36 Motor Oil Range	ND		4.00	1	07/22/2025 23:46	WG2563479
(S) o-Terphenyl	*72.3*		*18.0-148*		*07/22/2025 23:46*	WG2563479

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0330	1	07/22/2025 01:14	WG2563491
Acenaphthene	ND		0.0330	1	07/22/2025 01:14	WG2563491
Acenaphthylene	ND		0.0330	1	07/22/2025 01:14	WG2563491
Benzo(a)anthracene	ND		0.00600	1	07/22/2025 01:14	WG2563491
Benzo(a)pyrene	ND		0.0330	1	07/22/2025 01:14	WG2563491
Benzo(b)fluoranthene	ND		0.0330	1	07/22/2025 01:14	WG2563491
Benzo(g,h,i)perylene	ND		0.0330	1	07/22/2025 01:14	WG2563491
Benzo(k)fluoranthene	ND		0.0330	1	07/22/2025 01:14	WG2563491
Chrysene	ND		0.0330	1	07/22/2025 01:14	WG2563491
Dibenz(a,h)anthracene	ND		0.0330	1	07/22/2025 01:14	WG2563491
Fluoranthene	ND		0.0330	1	07/22/2025 01:14	WG2563491
Fluorene	ND		0.0330	1	07/22/2025 01:14	WG2563491
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	07/22/2025 01:14	WG2563491
Naphthalene	ND		0.00300	1	07/22/2025 01:14	WG2563491
Phenanthrene	ND		0.0330	1	07/22/2025 01:14	WG2563491
Pyrene	ND		0.0330	1	07/22/2025 01:14	WG2563491
1-Methylnaphthalene	ND		0.00300	1	07/22/2025 01:14	WG2563491
2-Methylnaphthalene	ND		0.0120	1	07/22/2025 01:14	WG2563491
(S) p-Terphenyl-d14	*77.5*		*23.0-120*		*07/22/2025 01:14*	WG2563491
(S) Nitrobenzene-d5	*68.1*		*14.0-149*		*07/22/2025 01:14*	WG2563491
(S) 2-Fluorobiphenyl	*75.5*		*34.0-125*		*07/22/2025 01:14*	WG2563491

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.326		1	07/22/2025 11:55	WG2561967

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/30/2025 13:40	WG2563947

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.22		1	07/24/2025 09:00	WG2564033

Sample Narrative:

L1879056-08 WG2564033: 8.22 at 20.9C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.498	mmhos/cm		0.0100	1	07/26/2025 18:30	WG2564066

Sample Narrative:

L1879056-08 WG2564066: 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	07/19/2025 18:08	WG2561994

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.35		0.100	5	08/04/2025 01:58	WG2562817
Barium	41.6		10.0	5	08/04/2025 01:58	WG2562817
Cadmium	ND		0.100	5	08/04/2025 01:58	WG2562817
Copper	ND		10.0	5	08/04/2025 01:58	WG2562817
Lead	ND		10.0	5	08/04/2025 01:58	WG2562817
Nickel	ND		10.0	5	08/04/2025 01:58	WG2562817
Selenium	0.104		0.100	5	08/04/2025 01:58	WG2562817
Silver	ND		0.500	5	08/04/2025 01:58	WG2562817
Zinc	ND		50.0	5	08/04/2025 01:58	WG2562817

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	07/18/2025 15:39	WG2561829
(S) a,a,a-Trifluorotoluene(FID)	*91.7*		*77.0-120*		*07/18/2025 15:39*	WG2561829

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/18/2025 11:51	WG2562016
Ethylbenzene	ND		0.0100	1	07/18/2025 11:51	WG2562016
Toluene	ND		0.0100	1	07/18/2025 11:51	WG2562016
1,2,4-Trimethylbenzene	ND		0.00500	1	07/18/2025 11:51	WG2562016
1,3,5-Trimethylbenzene	ND		0.00500	1	07/18/2025 11:51	WG2562016
Xylenes, Total	ND		0.100	1	07/18/2025 11:51	WG2562016
(S) Toluene-d8	*93.2*		*75.0-131*		*07/18/2025 11:51*	WG2562016
(S) 4-Bromofluorobenzene	*94.9*		*67.0-138*		*07/18/2025 11:51*	WG2562016
(S) 1,2-Dichloroethane-d4	*109*		*70.0-130*		*07/18/2025 11:51*	WG2562016

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.00	1	07/22/2025 23:59	WG2563479
C28-C36 Motor Oil Range	ND		4.00	1	07/22/2025 23:59	WG2563479
(S) o-Terphenyl	*68.6*		*18.0-148*		*07/22/2025 23:59*	WG2563479

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0330	1	07/22/2025 01:33	WG2563491
Acenaphthene	ND		0.0330	1	07/22/2025 01:33	WG2563491
Acenaphthylene	ND		0.0330	1	07/22/2025 01:33	WG2563491
Benzo(a)anthracene	ND		0.00600	1	07/22/2025 01:33	WG2563491
Benzo(a)pyrene	ND		0.0330	1	07/22/2025 01:33	WG2563491
Benzo(b)fluoranthene	ND		0.0330	1	07/22/2025 01:33	WG2563491
Benzo(g,h,i)perylene	ND		0.0330	1	07/22/2025 01:33	WG2563491
Benzo(k)fluoranthene	ND		0.0330	1	07/22/2025 01:33	WG2563491
Chrysene	ND		0.0330	1	07/22/2025 01:33	WG2563491
Dibenz(a,h)anthracene	ND		0.0330	1	07/22/2025 01:33	WG2563491
Fluoranthene	ND		0.0330	1	07/22/2025 01:33	WG2563491
Fluorene	ND		0.0330	1	07/22/2025 01:33	WG2563491
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	07/22/2025 01:33	WG2563491
Naphthalene	ND		0.00300	1	07/22/2025 01:33	WG2563491
Phenanthrene	ND		0.0330	1	07/22/2025 01:33	WG2563491
Pyrene	ND		0.0330	1	07/22/2025 01:33	WG2563491
1-Methylnaphthalene	ND		0.00300	1	07/22/2025 01:33	WG2563491
2-Methylnaphthalene	ND		0.0120	1	07/22/2025 01:33	WG2563491
(S) p-Terphenyl-d14	*75.0*		*23.0-120*		*07/22/2025 01:33*	WG2563491
(S) Nitrobenzene-d5	*65.8*		*14.0-149*		*07/22/2025 01:33*	WG2563491
(S) 2-Fluorobiphenyl	*71.3*		*34.0-125*		*07/22/2025 01:33*	WG2563491

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.852		1	07/22/2025 11:57	WG2561967

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/30/2025 13:49	WG2563947

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.10		1	07/24/2025 09:00	WG2564033

Sample Narrative:

L1879056-09 WG2564033: 8.1 at 20.9C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.738	mmhos/cm		0.0100	1	07/26/2025 18:30	WG2564066

Sample Narrative:

L1879056-09 WG2564066: 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	07/19/2025 18:11	WG2561994

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.96		0.100	5	08/04/2025 02:01	WG2562817
Barium	87.0		10.0	5	08/04/2025 02:01	WG2562817
Cadmium	0.110		0.100	5	08/04/2025 02:01	WG2562817
Copper	ND		10.0	5	08/04/2025 02:01	WG2562817
Lead	ND		10.0	5	08/04/2025 02:01	WG2562817
Nickel	ND		10.0	5	08/04/2025 02:01	WG2562817
Selenium	0.134		0.100	5	08/04/2025 02:01	WG2562817
Silver	ND		0.500	5	08/04/2025 02:01	WG2562817
Zinc	ND		50.0	5	08/04/2025 02:01	WG2562817

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	07/18/2025 15:58	WG2561829
(S) a,a,a-Trifluorotoluene(FID)	*89.9*		*77.0-120*		*07/18/2025 15:58*	WG2561829

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/18/2025 12:10	WG2562016
Ethylbenzene	ND		0.0100	1	07/18/2025 12:10	WG2562016
Toluene	ND		0.0100	1	07/18/2025 12:10	WG2562016
1,2,4-Trimethylbenzene	ND		0.00500	1	07/18/2025 12:10	WG2562016
1,3,5-Trimethylbenzene	ND		0.00500	1	07/18/2025 12:10	WG2562016
Xylenes, Total	ND		0.100	1	07/18/2025 12:10	WG2562016
(S) Toluene-d8	*91.3*		*75.0-131*		*07/18/2025 12:10*	WG2562016
(S) 4-Bromofluorobenzene	*93.2*		*67.0-138*		*07/18/2025 12:10*	WG2562016
(S) 1,2-Dichloroethane-d4	*97.2*		*70.0-130*		*07/18/2025 12:10*	WG2562016

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.00	1	07/23/2025 00:12	WG2563479
C28-C36 Motor Oil Range	ND		4.00	1	07/23/2025 00:12	WG2563479
(S) o-Terphenyl	*66.4*		*18.0-148*		*07/23/2025 00:12*	WG2563479

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0330	1	07/22/2025 01:52	WG2563491
Acenaphthene	ND		0.0330	1	07/22/2025 01:52	WG2563491
Acenaphthylene	ND		0.0330	1	07/22/2025 01:52	WG2563491
Benzo(a)anthracene	ND		0.00600	1	07/22/2025 01:52	WG2563491
Benzo(a)pyrene	ND		0.0330	1	07/22/2025 01:52	WG2563491
Benzo(b)fluoranthene	ND		0.0330	1	07/22/2025 01:52	WG2563491
Benzo(g,h,i)perylene	ND		0.0330	1	07/22/2025 01:52	WG2563491
Benzo(k)fluoranthene	ND		0.0330	1	07/22/2025 01:52	WG2563491
Chrysene	ND		0.0330	1	07/22/2025 01:52	WG2563491
Dibenz(a,h)anthracene	ND		0.0330	1	07/22/2025 01:52	WG2563491
Fluoranthene	ND		0.0330	1	07/22/2025 01:52	WG2563491
Fluorene	ND		0.0330	1	07/22/2025 01:52	WG2563491
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	07/22/2025 01:52	WG2563491
Naphthalene	ND		0.00300	1	07/22/2025 01:52	WG2563491
Phenanthrene	ND		0.0330	1	07/22/2025 01:52	WG2563491
Pyrene	ND		0.0330	1	07/22/2025 01:52	WG2563491
1-Methylnaphthalene	ND		0.00300	1	07/22/2025 01:52	WG2563491
2-Methylnaphthalene	ND		0.0120	1	07/22/2025 01:52	WG2563491
(S) p-Terphenyl-d14	*75.1*		*23.0-120*		*07/22/2025 01:52*	WG2563491
(S) Nitrobenzene-d5	*65.7*		*14.0-149*		*07/22/2025 01:52*	WG2563491
(S) 2-Fluorobiphenyl	*71.0*		*34.0-125*		*07/22/2025 01:52*	WG2563491

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.557		1	07/22/2025 12:02	WG2561967

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/30/2025 14:07	WG2563947

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.93		1	07/24/2025 09:00	WG2564033

Sample Narrative:

L1879056-10 WG2564033: 7.93 at 20.6C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.661	mmhos/cm		0.0100	1	07/26/2025 18:30	WG2564066

Sample Narrative:

L1879056-10 WG2564066: 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	07/19/2025 18:20	WG2561994

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.04		0.100	5	08/04/2025 02:04	WG2562817
Barium	42.1		10.0	5	08/04/2025 02:04	WG2562817
Cadmium	ND		0.100	5	08/04/2025 02:04	WG2562817
Copper	ND		10.0	5	08/04/2025 02:04	WG2562817
Lead	ND		10.0	5	08/04/2025 02:04	WG2562817
Nickel	ND		10.0	5	08/04/2025 02:04	WG2562817
Selenium	ND		0.100	5	08/04/2025 02:04	WG2562817
Silver	ND		0.500	5	08/04/2025 02:04	WG2562817
Zinc	ND		50.0	5	08/04/2025 02:04	WG2562817

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	07/18/2025 16:18	WG2561829
(S) a,a,a-Trifluorotoluene(FID)	*93.3*		*77.0-120*		*07/18/2025 16:18*	WG2561829

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/18/2025 12:29	WG2562016
Ethylbenzene	ND		0.0100	1	07/18/2025 12:29	WG2562016
Toluene	ND		0.0100	1	07/18/2025 12:29	WG2562016
1,2,4-Trimethylbenzene	ND		0.00500	1	07/18/2025 12:29	WG2562016
1,3,5-Trimethylbenzene	ND		0.00500	1	07/18/2025 12:29	WG2562016
Xylenes, Total	ND		0.100	1	07/18/2025 12:29	WG2562016
(S) Toluene-d8	*98.9*		*75.0-131*		*07/18/2025 12:29*	WG2562016
(S) 4-Bromofluorobenzene	*101*		*67.0-138*		*07/18/2025 12:29*	WG2562016
(S) 1,2-Dichloroethane-d4	*91.1*		*70.0-130*		*07/18/2025 12:29*	WG2562016

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.00	1	07/23/2025 00:25	WG2563479
C28-C36 Motor Oil Range	ND		4.00	1	07/23/2025 00:25	WG2563479
(S) o-Terphenyl	*69.4*		*18.0-148*		*07/23/2025 00:25*	WG2563479

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0330	1	07/22/2025 02:12	WG2563491
Acenaphthene	ND		0.0330	1	07/22/2025 02:12	WG2563491
Acenaphthylene	ND		0.0330	1	07/22/2025 02:12	WG2563491
Benzo(a)anthracene	ND		0.00600	1	07/22/2025 02:12	WG2563491
Benzo(a)pyrene	ND		0.0330	1	07/22/2025 02:12	WG2563491
Benzo(b)fluoranthene	ND		0.0330	1	07/22/2025 02:12	WG2563491
Benzo(g,h,i)perylene	ND		0.0330	1	07/22/2025 02:12	WG2563491
Benzo(k)fluoranthene	ND		0.0330	1	07/22/2025 02:12	WG2563491
Chrysene	ND		0.0330	1	07/22/2025 02:12	WG2563491
Dibenz(a,h)anthracene	ND		0.0330	1	07/22/2025 02:12	WG2563491
Fluoranthene	ND		0.0330	1	07/22/2025 02:12	WG2563491
Fluorene	ND		0.0330	1	07/22/2025 02:12	WG2563491
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	07/22/2025 02:12	WG2563491
Naphthalene	ND		0.00300	1	07/22/2025 02:12	WG2563491
Phenanthrene	ND		0.0330	1	07/22/2025 02:12	WG2563491
Pyrene	ND		0.0330	1	07/22/2025 02:12	WG2563491
1-Methylnaphthalene	ND		0.00300	1	07/22/2025 02:12	WG2563491
2-Methylnaphthalene	ND		0.0120	1	07/22/2025 02:12	WG2563491
(S) p-Terphenyl-d14	*75.1*		*23.0-120*		*07/22/2025 02:12*	WG2563491
(S) Nitrobenzene-d5	*65.2*		*14.0-149*		*07/22/2025 02:12*	WG2563491
(S) 2-Fluorobiphenyl	*72.7*		*34.0-125*		*07/22/2025 02:12*	WG2563491

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.304		1	07/22/2025 12:04	WG2561967

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/30/2025 14:34	WG2563947

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.25		1	07/24/2025 09:00	WG2564033

Sample Narrative:

L1879056-11 WG2564033: 8.25 at 20.9C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.393	mmhos/cm		0.0100	1	07/26/2025 18:30	WG2564066

Sample Narrative:

L1879056-11 WG2564066: 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	07/19/2025 18:23	WG2561994

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.74		0.100	5	08/03/2025 21:10	WG2562813
Barium	49.1		10.0	5	08/03/2025 21:10	WG2562813
Cadmium	ND		0.100	5	08/03/2025 21:10	WG2562813
Copper	ND		10.0	5	08/03/2025 21:10	WG2562813
Lead	ND		10.0	5	08/03/2025 21:10	WG2562813
Nickel	ND		10.0	5	08/03/2025 21:10	WG2562813
Selenium	0.285		0.100	5	08/03/2025 21:10	WG2562813
Silver	ND		0.500	5	08/03/2025 21:10	WG2562813
Zinc	ND		50.0	5	08/03/2025 21:10	WG2562813

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	07/18/2025 16:37	WG2561829
(S) a,a,a-Trifluorotoluene(FID)	*91.0*		*77.0-120*		*07/18/2025 16:37*	WG2561829

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/18/2025 12:48	WG2562016
Ethylbenzene	ND		0.0100	1	07/18/2025 12:48	WG2562016
Toluene	ND		0.0100	1	07/18/2025 12:48	WG2562016
1,2,4-Trimethylbenzene	ND		0.00500	1	07/18/2025 12:48	WG2562016
1,3,5-Trimethylbenzene	ND		0.00500	1	07/18/2025 12:48	WG2562016
Xylenes, Total	ND		0.100	1	07/18/2025 12:48	WG2562016
(S) Toluene-d8	*100*		*75.0-131*		*07/18/2025 12:48*	WG2562016
(S) 4-Bromofluorobenzene	*125*		*67.0-138*		*07/18/2025 12:48*	WG2562016
(S) 1,2-Dichloroethane-d4	*104*		*70.0-130*		*07/18/2025 12:48*	WG2562016

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.00	1	07/23/2025 00:39	WG2563479
C28-C36 Motor Oil Range	ND		4.00	1	07/23/2025 00:39	WG2563479
(S) o-Terphenyl	*76.0*		*18.0-148*		*07/23/2025 00:39*	WG2563479

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0330	1	07/22/2025 02:31	WG2563491
Acenaphthene	ND		0.0330	1	07/22/2025 02:31	WG2563491
Acenaphthylene	ND		0.0330	1	07/22/2025 02:31	WG2563491
Benzo(a)anthracene	ND		0.00600	1	07/22/2025 02:31	WG2563491
Benzo(a)pyrene	ND		0.0330	1	07/22/2025 02:31	WG2563491
Benzo(b)fluoranthene	ND		0.0330	1	07/22/2025 02:31	WG2563491
Benzo(g,h,i)perylene	ND		0.0330	1	07/22/2025 02:31	WG2563491
Benzo(k)fluoranthene	ND		0.0330	1	07/22/2025 02:31	WG2563491
Chrysene	ND		0.0330	1	07/22/2025 02:31	WG2563491
Dibenz(a,h)anthracene	ND		0.0330	1	07/22/2025 02:31	WG2563491
Fluoranthene	ND		0.0330	1	07/22/2025 02:31	WG2563491
Fluorene	ND		0.0330	1	07/22/2025 02:31	WG2563491
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	07/22/2025 02:31	WG2563491
Naphthalene	ND		0.00300	1	07/22/2025 02:31	WG2563491
Phenanthrene	ND		0.0330	1	07/22/2025 02:31	WG2563491
Pyrene	ND		0.0330	1	07/22/2025 02:31	WG2563491
1-Methylnaphthalene	ND		0.00300	1	07/22/2025 02:31	WG2563491
2-Methylnaphthalene	ND		0.0120	1	07/22/2025 02:31	WG2563491
(S) p-Terphenyl-d14	*76.4*		*23.0-120*		*07/22/2025 02:31*	WG2563491
(S) Nitrobenzene-d5	*69.0*		*14.0-149*		*07/22/2025 02:31*	WG2563491
(S) 2-Fluorobiphenyl	*73.6*		*34.0-125*		*07/22/2025 02:31*	WG2563491

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	2.11		1	07/22/2025 12:06	WG2561967

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/30/2025 14:43	WG2563947

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.09		1	07/24/2025 09:00	WG2564033

Sample Narrative:
L1879056-12 WG2564033: 8.09 at 21C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.811	mmhos/cm		0.0100	1	07/26/2025 18:30	WG2564066

Sample Narrative:
L1879056-12 WG2564066: 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	0.192		0.100	1	07/19/2025 18:26	WG2561994

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.67		0.100	5	08/03/2025 21:21	WG2562813
Barium	99.6		10.0	5	08/03/2025 21:21	WG2562813
Cadmium	0.144		0.100	5	08/03/2025 21:21	WG2562813
Copper	ND		10.0	5	08/03/2025 21:21	WG2562813
Lead	ND		10.0	5	08/03/2025 21:21	WG2562813
Nickel	ND		10.0	5	08/03/2025 21:21	WG2562813
Selenium	0.393		0.100	5	08/03/2025 21:21	WG2562813
Silver	ND		0.500	5	08/03/2025 21:21	WG2562813
Zinc	ND		50.0	5	08/03/2025 21:21	WG2562813

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	07/18/2025 16:59	WG2561829
(S) a,a,a-Trifluorotoluene(FID)	*93.0*		*77.0-120*		*07/18/2025 16:59*	WG2561829

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/18/2025 13:07	WG2562016
Ethylbenzene	ND		0.0100	1	07/18/2025 13:07	WG2562016
Toluene	ND		0.0100	1	07/18/2025 13:07	WG2562016
1,2,4-Trimethylbenzene	ND		0.00500	1	07/18/2025 13:07	WG2562016
1,3,5-Trimethylbenzene	ND		0.00500	1	07/18/2025 13:07	WG2562016
Xylenes, Total	ND		0.100	1	07/18/2025 13:07	WG2562016
(S) Toluene-d8	*94.0*		*75.0-131*		*07/18/2025 13:07*	WG2562016
(S) 4-Bromofluorobenzene	*99.4*		*67.0-138*		*07/18/2025 13:07*	WG2562016
(S) 1,2-Dichloroethane-d4	*117*		*70.0-130*		*07/18/2025 13:07*	WG2562016

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.00	1	07/23/2025 01:18	WG2563479
C28-C36 Motor Oil Range	ND		4.00	1	07/23/2025 01:18	WG2563479
(S) o-Terphenyl	*65.6*		*18.0-148*		*07/23/2025 01:18*	WG2563479

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0330	1	07/22/2025 02:51	WG2563491
Acenaphthene	ND		0.0330	1	07/22/2025 02:51	WG2563491
Acenaphthylene	ND		0.0330	1	07/22/2025 02:51	WG2563491
Benzo(a)anthracene	ND		0.00600	1	07/22/2025 02:51	WG2563491
Benzo(a)pyrene	ND		0.0330	1	07/22/2025 02:51	WG2563491
Benzo(b)fluoranthene	ND		0.0330	1	07/22/2025 02:51	WG2563491
Benzo(g,h,i)perylene	ND		0.0330	1	07/22/2025 02:51	WG2563491
Benzo(k)fluoranthene	ND		0.0330	1	07/22/2025 02:51	WG2563491
Chrysene	ND		0.0330	1	07/22/2025 02:51	WG2563491
Dibenz(a,h)anthracene	ND		0.0330	1	07/22/2025 02:51	WG2563491
Fluoranthene	ND		0.0330	1	07/22/2025 02:51	WG2563491
Fluorene	ND		0.0330	1	07/22/2025 02:51	WG2563491
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	07/22/2025 02:51	WG2563491
Naphthalene	ND		0.00300	1	07/22/2025 02:51	WG2563491
Phenanthrene	ND		0.0330	1	07/22/2025 02:51	WG2563491
Pyrene	ND		0.0330	1	07/22/2025 02:51	WG2563491
1-Methylnaphthalene	ND		0.00300	1	07/22/2025 02:51	WG2563491
2-Methylnaphthalene	ND		0.0120	1	07/22/2025 02:51	WG2563491
(S) p-Terphenyl-d14	*74.0*		*23.0-120*		*07/22/2025 02:51*	WG2563491
(S) Nitrobenzene-d5	*66.2*		*14.0-149*		*07/22/2025 02:51*	WG2563491
(S) 2-Fluorobiphenyl	*72.5*		*34.0-125*		*07/22/2025 02:51*	WG2563491

QUALITY CONTROL SUMMARY

L1879056-01,02,03,04,05,06,07,08,09,10,11,12

Method Blank (MB)

(MB) R4251708-1 07/30/25 11:00

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

L1878989-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1878989-02 07/30/25 11:53 • (DUP) R4251708-3 07/30/25 12:02

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

L1879056-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1879056-09 07/30/25 13:49 • (DUP) R4251708-4 07/30/25 13:58

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

Laboratory Control Sample (LCS)

(LCS) R4251708-2 07/30/25 11:08

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	9.50	95.0	80.0-120	

L1879070-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1879070-01 07/30/25 14:52 • (MS) R4251708-5 07/30/25 15:00 • (MSD) R4251708-6 07/30/25 15:09

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 %
Hexavalent Chromium	20.0	0.277	18.1	17.3	89.2	85.0	1	75.0-125			4.76	20

L1879070-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1879070-01 07/30/25 14:52 • (MS) R4251708-7 07/30/25 15:18

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	648	0.277	647	99.9	50	75.0-125	

L1879002-14 Original Sample (OS) • Duplicate (DUP)

(OS) L1879002-14 07/24/25 12:45 • (DUP) R4249068-2 07/24/25 12:45

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.11	7.15	1	0.561		1

Sample Narrative:

OS: 7.11 at 21.9C

DUP: 7.15 at 22.3C

L1879056-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1879056-04 07/24/25 12:45 • (DUP) R4249068-3 07/24/25 12:45

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.19	8.18	1	0.122		1

Sample Narrative:

OS: 8.19 at 21.4C

DUP: 8.18 at 21.7C

Laboratory Control Sample (LCS)

(LCS) R4249068-1 07/24/25 12:45

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
pH	10.0	9.99	99.9	99.0-101	

Sample Narrative:

LCS: 9.99 at 22C

L1878990-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1878990-01 07/24/25 09:00 • (DUP) R4248943-2 07/24/25 09:00

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.90	7.92	1	0.253		1

Sample Narrative:
OS: 7.9 at 21.3C
DUP: 7.92 at 21.6C

L1879128-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1879128-10 07/24/25 09:00 • (DUP) R4248943-3 07/24/25 09:00

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.54	7.57	1	0.397		1

Sample Narrative:
OS: 7.54 at 21C
DUP: 7.57 at 21.3C

Laboratory Control Sample (LCS)

(LCS) R4248943-1 07/24/25 09:00

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
pH	10.0	9.97	99.7	99.0-101	

Sample Narrative:
LCS: 9.97 at 20.7C

L1878981-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1878981-02 07/23/25 12:10 • (DUP) R4248680-2 07/23/25 12:10

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.16	8.13	1	0.368		1

Sample Narrative:

OS: 8.16 at 22.2C

DUP: 8.13 at 22.2C

L1879075-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1879075-01 07/23/25 12:10 • (DUP) R4248680-3 07/23/25 12:10

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.70	7.72	1	0.259		1

Sample Narrative:

OS: 7.7 at 22.1C

DUP: 7.72 at 22.4C

Laboratory Control Sample (LCS)

(LCS) R4248680-1 07/23/25 12:10

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
pH	10.0	9.98	99.8	99.0-101	

Sample Narrative:

LCS: 9.98 at 21.5C

Method Blank (MB)

(MB) R4249807-1 07/25/25 15:50

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

L1879002-15 Original Sample (OS) • Duplicate (DUP)

(OS) L1879002-15 07/25/25 15:50 • (DUP) R4249807-3 07/25/25 15:50

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	0.0572	0.0570	1	0.403		20

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

L1879056-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1879056-04 07/25/25 15:50 • (DUP) R4249807-4 07/25/25 15:50

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	0.330	0.329	1	0.0304		20

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

Laboratory Control Sample (LCS)

(LCS) R4249807-2 07/25/25 15:50

Analyte	Spike Amount mmhos/cm	LCS Result mmhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	0.581	0.588	101	90.0-110	

Sample Narrative:
LCS: at 25C

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

Method Blank (MB)

(MB) R4250060-1 07/26/25 21:45

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

L1878981-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1878981-03 07/26/25 21:45 • (DUP) R4250060-3 07/26/25 21:45

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	0.656	0.653	1	0.458		20

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

L1879070-08 Original Sample (OS) • Duplicate (DUP)

(OS) L1879070-08 07/26/25 21:45 • (DUP) R4250060-4 07/26/25 21:45

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	0.218	0.219	1	0.411		20

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

Laboratory Control Sample (LCS)

(LCS) R4250060-2 07/26/25 21:45

Analyte	Spike Amount mmhos/cm	LCS Result mmhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	0.581	0.544	93.6	90.0-110	

Sample Narrative:
LCS: at 25C

Method Blank (MB)

(MB) R4250033-1 07/26/25 18:30

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

L1878990-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1878990-02 07/26/25 18:30 • (DUP) R4250033-3 07/26/25 18:30

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	0.512	0.512	1	0.000		20

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

L1879070-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1879070-01 07/26/25 18:30 • (DUP) R4250033-4 07/26/25 18:30

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	1.01	1.01	1	0.0993		20

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

Laboratory Control Sample (LCS)

(LCS) R4250033-2 07/26/25 18:30

Analyte	Spike Amount mmhos/cm	LCS Result mmhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	0.581	0.556	95.7	90.0-110	

Sample Narrative:
LCS: at 25C

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

Method Blank (MB)

(MB) R4247142-1 07/19/25 11:36

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) R4247142-2 07/19/25 11:39 • (LCSD) R4247142-3 07/19/25 11:42

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	0.946	0.952	94.6	95.2	80.0-120			0.654	20

Method Blank (MB)

(MB) R4247136-1 07/19/25 09:50

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) R4247136-2 07/19/25 09:53 • (LCSD) R4247136-3 07/19/25 09:56

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	0.956	0.991	95.6	99.1	80.0-120			3.68	20

Method Blank (MB)

(MB) R4253605-2 08/03/25 20:51

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) R4253605-1 08/03/25 20:13

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	103	103	80.0-120	
Barium	100	94.6	94.6	80.0-120	
Cadmium	100	109	109	80.0-120	
Copper	100	95.6	95.6	80.0-120	
Lead	100	97.7	97.7	80.0-120	
Nickel	100	109	109	80.0-120	
Selenium	100	105	105	80.0-120	
Silver	20.0	21.2	106	80.0-120	
Zinc	100	106	106	80.0-120	

L1879441-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1879441-08 08/03/25 21:24 • (MS) R4253605-5 08/03/25 21:04 • (MSD) R4253605-6 08/03/25 21:07

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 %
Arsenic	100	7.34	102	106	94.6	99.1	5	75.0-125			4.38	20
Barium	100	64.9	160	160	94.8	95.3	5	75.0-125			0.310	20
Cadmium	100	ND	101	104	101	104	5	75.0-125			2.10	20
Copper	100	ND	94.0	95.2	94.0	95.2	5	75.0-125			1.29	20
Lead	100	ND	102	103	102	103	5	75.0-125			1.87	20
Nickel	100	12.7	110	115	97.7	102	5	75.0-125			4.09	20
Selenium	100	0.369	95.7	98.6	95.4	98.3	5	75.0-125			2.99	20
Silver	20.0	ND	19.9	20.4	99.5	102	5	75.0-125			2.25	20
Zinc	100	ND	140	152	140	152	5	75.0-125	J5	J5	7.81	20

Method Blank (MB)

(MB) R4253633-1 08/04/25 01:11

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) R4253633-2 08/04/25 01:14

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	98.3	98.3	80.0-120	
Barium	100	95.0	95.0	80.0-120	
Cadmium	100	99.1	99.1	80.0-120	
Copper	100	96.5	96.5	80.0-120	
Lead	100	94.7	94.7	80.0-120	
Nickel	100	104	104	80.0-120	
Selenium	100	95.8	95.8	80.0-120	
Silver	20.0	20.7	103	80.0-120	
Zinc	100	99.2	99.2	80.0-120	

L1879056-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1879056-04 08/04/25 01:17 • (MS) R4253633-5 08/04/25 01:27 • (MSD) R4253633-6 08/04/25 01:30

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 %
Arsenic	100	1.75	91.5	91.0	89.8	89.2	5	75.0-125			0.627	20
Barium	100	78.1	163	151	84.7	73.3	5	75.0-125		J6	7.28	20
Cadmium	100	ND	91.4	93.7	91.4	93.7	5	75.0-125			2.46	20
Copper	100	ND	92.1	92.0	92.1	92.0	5	75.0-125			0.0183	20
Lead	100	ND	92.1	95.8	92.1	95.8	5	75.0-125			3.89	20
Nickel	100	ND	97.5	96.3	97.5	96.3	5	75.0-125			1.17	20
Selenium	100	0.118	88.2	92.9	88.1	92.7	5	75.0-125			5.15	20
Silver	20.0	ND	19.3	19.8	96.4	98.9	5	75.0-125			2.54	20
Zinc	100	ND	104	102	104	102	5	75.0-125			1.54	20

Method Blank (MB)

(MB) R4248069-2 07/18/25 14:04

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0800	0.100
(S) a,a,a-Trifluorotoluene(FID)	*94.8*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R4248069-1 07/18/25 12:14

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.00	4.59	91.8	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*106*	*77.0-120*	

Method Blank (MB)

(MB) R4247521-2 07/18/25 16:22

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0800	0.100
(S) a,a,a-Trifluorotoluene(FID)	*104*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R4247521-1 07/18/25 14:59

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.00	5.06	101	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*110*	*77.0-120*	

Method Blank (MB)

(MB) R4248099-2 07/22/25 10:47

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0800	0.100
(S) a,a,a-Trifluorotoluene(FID)	*101*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R4248099-1 07/22/25 10:01

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.00	4.92	98.4	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*108*	*77.0-120*	

Method Blank (MB)

(MB) R4247954-3 07/17/25 23:44

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.00100	0.00100
Ethylbenzene	U		0.0100	0.0100
Toluene	U		0.0100	0.0100
1,2,4-Trimethylbenzene	U		0.00500	0.00500
1,3,5-Trimethylbenzene	U		0.00500	0.00500
Xylenes, Total	U		0.100	0.100
(S) Toluene-d8	*106*			*75.0-131*
(S) 4-Bromofluorobenzene	*99.2*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*

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

(LCS) R4247954-1 07/17/25 21:54 • (LCSD) R4247954-2 07/17/25 22:13

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 %
Benzene	0.125	0.109	0.116	87.2	92.8	70.0-123			6.22	20
Ethylbenzene	0.125	0.117	0.123	93.6	98.4	74.0-126			5.00	20
Toluene	0.125	0.116	0.121	92.8	96.8	75.0-121			4.22	20
1,2,4-Trimethylbenzene	0.125	0.126	0.132	101	106	70.0-126			4.65	20
1,3,5-Trimethylbenzene	0.125	0.128	0.135	102	108	73.0-127			5.32	20
Xylenes, Total	0.375	0.354	0.383	94.4	102	72.0-127			7.87	20
(S) Toluene-d8				*104*	*103*	*75.0-131*				
(S) 4-Bromofluorobenzene				*97.6*	*97.4*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*102*	*102*	*70.0-130*				

Method Blank (MB)

(MB) R4247753-2 07/18/25 07:54

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.00100	0.00100
Ethylbenzene	U		0.0100	0.0100
Toluene	U		0.0100	0.0100
1,2,4-Trimethylbenzene	U		0.00500	0.00500
1,3,5-Trimethylbenzene	U		0.00500	0.00500
Xylenes, Total	U		0.100	0.100
(S) Toluene-d8	*93.5*			*75.0-131*
(S) 4-Bromofluorobenzene	*97.6*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4247753-1 07/18/25 06:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.125	0.128	102	70.0-123	
Ethylbenzene	0.125	0.116	92.8	74.0-126	
Toluene	0.125	0.110	88.0	75.0-121	
1,2,4-Trimethylbenzene	0.125	0.133	106	70.0-126	
1,3,5-Trimethylbenzene	0.125	0.128	102	73.0-127	
Xylenes, Total	0.375	0.349	93.1	72.0-127	
(S) Toluene-d8			*93.6*	*75.0-131*	
(S) 4-Bromofluorobenzene			*98.1*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*115*	*70.0-130*	

Method Blank (MB)

(MB) R4248236-1 07/22/25 20:38

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	2.17	J	0.274	4.00
(S) o-Terphenyl	*75.2*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R4248236-2 07/22/25 21:08

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	38.3	76.6	50.0-150	
(S) o-Terphenyl			*89.5*	*18.0-148*	

L1879056-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1879056-11 07/23/25 00:39 • (MS) R4248236-3 07/23/25 00:52 • (MSD) R4248236-4 07/23/25 01:05

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 %
C10-C28 Diesel Range	48.9	ND	42.4	35.8	86.7	74.1	1	50.0-150			16.9	20
(S) o-Terphenyl					*98.3*	*78.9*		*18.0-148*				

Method Blank (MB)

(MB) R4248498-2 07/21/25 20:27

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Anthracene	U		0.0330	0.0330
Acenaphthene	U		0.0330	0.0330
Acenaphthylene	U		0.0330	0.0330
Benzo(a)anthracene	U		0.00600	0.00600
Benzo(a)pyrene	U		0.0330	0.0330
Benzo(b)fluoranthene	U		0.0330	0.0330
Benzo(g,h,i)perylene	U		0.0330	0.0330
Benzo(k)fluoranthene	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
Naphthalene	U		0.00300	0.00300
Phenanthrene	U		0.0330	0.0330
Pyrene	U		0.0330	0.0330
1-Methylnaphthalene	U		0.00300	0.00300
2-Methylnaphthalene	U		0.0120	0.0120
(S) p-Terphenyl-d14	*80.1*			*23.0-120*
(S) Nitrobenzene-d5	*74.0*			*14.0-149*
(S) 2-Fluorobiphenyl	*76.0*			*34.0-125*

Laboratory Control Sample (LCS)

(LCS) R4248498-1 07/21/25 20:09

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Anthracene	0.0800	0.0578	72.3	50.0-126	
Acenaphthene	0.0800	0.0561	70.1	50.0-120	
Acenaphthylene	0.0800	0.0571	71.4	50.0-120	
Benzo(a)anthracene	0.0800	0.0590	73.8	45.0-120	
Benzo(a)pyrene	0.0800	0.0516	64.5	42.0-120	
Benzo(b)fluoranthene	0.0800	0.0642	80.3	42.0-121	
Benzo(g,h,i)perylene	0.0800	0.0599	74.9	45.0-125	
Benzo(k)fluoranthene	0.0800	0.0586	73.3	49.0-125	
Chrysene	0.0800	0.0620	77.5	49.0-122	
Dibenz(a,h)anthracene	0.0800	0.0578	72.3	47.0-125	
Fluoranthene	0.0800	0.0628	78.5	49.0-129	
Fluorene	0.0800	0.0636	79.5	49.0-120	

Laboratory Control Sample (LCS)

(LCS) R4248498-1 07/21/25 20:09

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Indeno(1,2,3-cd)pyrene	0.0800	0.0503	62.9	46.0-125	
Naphthalene	0.0800	0.118	148	50.0-120	J4
Phenanthrene	0.0800	0.0717	89.6	47.0-120	
Pyrene	0.0800	0.0656	82.0	43.0-123	
1-Methylnaphthalene	0.0800	0.0615	76.9	51.0-121	
2-Methylnaphthalene	0.0800	0.0661	82.6	50.0-120	
(S) p-Terphenyl-d14			*86.0*	*23.0-120*	
(S) Nitrobenzene-d5			*87.5*	*14.0-149*	
(S) 2-Fluorobiphenyl			*85.9*	*34.0-125*	

L1879002-20 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1879002-20 07/21/25 21:53 • (MS) R4248498-3 07/21/25 22:11 • (MSD) R4248498-4 07/21/25 22:28

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 %
Anthracene	0.0772	ND	0.0494	0.0490	64.0	63.5	1	10.0-145			0.813	30
Acenaphthene	0.0772	ND	0.0486	0.0478	63.0	61.9	1	14.0-127			1.66	27
Acenaphthylene	0.0772	ND	0.0485	0.0480	62.8	62.2	1	21.0-124			1.04	25
Benzo(a)anthracene	0.0772	ND	0.0525	0.0515	68.0	66.7	1	10.0-139			1.92	30
Benzo(a)pyrene	0.0772	ND	0.0529	0.0524	68.5	67.9	1	10.0-141			0.950	31
Benzo(b)fluoranthene	0.0772	ND	0.0562	0.0541	72.8	70.1	1	10.0-140			3.81	36
Benzo(g,h,i)perylene	0.0772	ND	0.0534	0.0532	69.2	68.9	1	10.0-140			0.375	33
Benzo(k)fluoranthene	0.0772	ND	0.0520	0.0531	67.4	68.8	1	10.0-137			2.09	31
Chrysene	0.0772	ND	0.0545	0.0534	70.6	69.2	1	10.0-145			2.04	30
Dibenz(a,h)anthracene	0.0772	ND	0.0504	0.0502	65.3	65.0	1	10.0-132			0.398	31
Fluoranthene	0.0772	ND	0.0555	0.0549	71.9	71.1	1	10.0-153			1.09	33
Fluorene	0.0772	ND	0.0520	0.0522	67.4	67.6	1	11.0-130			0.384	29
Indeno(1,2,3-cd)pyrene	0.0772	ND	0.0424	0.0428	54.9	55.4	1	10.0-137			0.939	32
Naphthalene	0.0772	ND	0.0467	0.0440	60.5	57.0	1	10.0-135			5.95	27
Phenanthrene	0.0772	ND	0.0545	0.0546	70.6	70.7	1	10.0-144			0.183	31
Pyrene	0.0772	ND	0.0582	0.0572	75.4	74.1	1	10.0-148			1.73	35
1-Methylnaphthalene	0.0772	ND	0.0486	0.0468	63.0	60.6	1	10.0-142			3.77	28
2-Methylnaphthalene	0.0772	ND	0.0474	0.0455	61.4	58.9	1	10.0-137			4.09	28
(S) p-Terphenyl-d14					*77.0*	*78.4*		*23.0-120*				
(S) Nitrobenzene-d5					*75.7*	*75.3*		*14.0-149*				
(S) 2-Fluorobiphenyl					*77.8*	*79.0*		*34.0-125*				

Method Blank (MB)

(MB) R4248276-2 07/21/25 23:36

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Anthracene	U		0.0330	0.0330
Acenaphthene	U		0.0330	0.0330
Acenaphthylene	U		0.0330	0.0330
Benzo(a)anthracene	U		0.00600	0.00600
Benzo(a)pyrene	U		0.0330	0.0330
Benzo(b)fluoranthene	U		0.0330	0.0330
Benzo(g,h,i)perylene	U		0.0330	0.0330
Benzo(k)fluoranthene	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
Naphthalene	U		0.00300	0.00300
Phenanthrene	U		0.0330	0.0330
Pyrene	U		0.0330	0.0330
1-Methylnaphthalene	U		0.00300	0.00300
2-Methylnaphthalene	U		0.0120	0.0120
(S) p-Terphenyl-d14	*69.2*			*23.0-120*
(S) Nitrobenzene-d5	*60.9*			*14.0-149*
(S) 2-Fluorobiphenyl	*65.9*			*34.0-125*

Laboratory Control Sample (LCS)

(LCS) R4248276-1 07/21/25 23:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Anthracene	0.0800	0.0469	58.6	50.0-126	
Acenaphthene	0.0800	0.0496	62.0	50.0-120	
Acenaphthylene	0.0800	0.0472	59.0	50.0-120	
Benzo(a)anthracene	0.0800	0.0504	63.0	45.0-120	
Benzo(a)pyrene	0.0800	0.0446	55.8	42.0-120	
Benzo(b)fluoranthene	0.0800	0.0579	72.4	42.0-121	
Benzo(g,h,i)perylene	0.0800	0.0541	67.6	45.0-125	
Benzo(k)fluoranthene	0.0800	0.0527	65.9	49.0-125	
Chrysene	0.0800	0.0573	71.6	49.0-122	
Dibenz(a,h)anthracene	0.0800	0.0546	68.3	47.0-125	
Fluoranthene	0.0800	0.0528	66.0	49.0-129	
Fluorene	0.0800	0.0558	69.8	49.0-120	

Laboratory Control Sample (LCS)

(LCS) R4248276-1 07/21/25 23:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Indeno(1,2,3-cd)pyrene	0.0800	0.0495	61.9	46.0-125	
Naphthalene	0.0800	0.0466	58.3	50.0-120	
Phenanthrene	0.0800	0.0539	67.4	47.0-120	
Pyrene	0.0800	0.0518	64.8	43.0-123	
1-Methylnaphthalene	0.0800	0.0508	63.5	51.0-121	
2-Methylnaphthalene	0.0800	0.0505	63.1	50.0-120	
(S) p-Terphenyl-d14			*77.9*	*23.0-120*	
(S) Nitrobenzene-d5			*71.3*	*14.0-149*	
(S) 2-Fluorobiphenyl			*78.2*	*34.0-125*	

L1879110-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1879110-01 07/22/25 05:46 • (MS) R4248276-3 07/22/25 06:06 • (MSD) R4248276-4 07/22/25 06:25

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 %
Anthracene	0.0796	0.596	0.938	1.00	430	508	1	10.0-145	V	V	6.40	30
Acenaphthene	0.0796	ND	0.109	0.0825	137	104	1	14.0-127	J5	J3	27.7	27
Acenaphthylene	0.0796	1.01	1.32	1.63	389	779	1	21.0-124	V	V	21.0	25
Benzo(a)anthracene	0.0796	2.70	3.75	4.16	1320	1830	1	10.0-139	V	E V	10.4	30
Benzo(a)pyrene	0.0796	2.63	3.32	3.65	867	1280	1	10.0-141	V	V	9.47	31
Benzo(b)fluoranthene	0.0796	4.33	5.20	5.94	1090	2020	1	10.0-140	E V	E V	13.3	36
Benzo(g,h,i)perylene	0.0796	1.74	2.06	2.38	402	804	1	10.0-140	V	V	14.4	33
Benzo(k)fluoranthene	0.0796	1.26	1.74	1.96	603	879	1	10.0-137	V	V	11.9	31
Chrysene	0.0796	2.86	2.64	2.74	616	741	1	10.0-145	V	V	3.72	30
Dibenz(a,h)anthracene	0.0796	0.443	0.582	0.662	175	275	1	10.0-132	V	V	12.9	31
Fluoranthene	0.0796	3.79	5.76	5.53	2470	2190	1	10.0-153	E V	E V	4.07	33
Fluorene	0.0796	0.0472	0.157	0.118	138	88.9	1	11.0-130	J5		28.4	29
Indeno(1,2,3-cd)pyrene	0.0796	1.99	2.49	2.84	628	1070	1	10.0-137	V	V	13.1	32
Naphthalene	0.0796	0.207	0.181	0.212	0.000	6.28	1	10.0-135	J6	J6	15.8	27
Phenanthrene	0.0796	0.525	1.29	0.710	961	232	1	10.0-144	V	J3 V	58.0	31
Pyrene	0.0796	3.15	4.64	4.71	1870	1960	1	10.0-148	E V	E V	1.50	35
1-Methylnaphthalene	0.0796	0.190	0.193	0.210	3.77	25.1	1	10.0-142	J6		8.44	28
2-Methylnaphthalene	0.0796	0.254	0.229	0.260	0.000	7.54	1	10.0-137	J6	J6	12.7	28
(S) p-Terphenyl-d14					*63.9*	*68.6*		*23.0-120*				
(S) Nitrobenzene-d5					*57.5*	*63.9*		*14.0-149*				
(S) 2-Fluorobiphenyl					*56.0*	*64.5*		*34.0-125*				

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

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	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.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
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.
O1	The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures indicate matrix interference.

GLOSSARY OF TERMS

Qualifier	Description
V	The sample concentration is too high to evaluate accurate spike recoveries.

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	LA000356
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:	Billing Information:	Pres Chk	Analysis / Container / Preservative	Chain of Custody Page 1 of 2
Chevron - CO **1200 17th St. Floor 10** **Denver, Co 80202**	**1200 17th St. Floor 10** **Denver, Co 80202**		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

Report to:	Email To:
Nathan Champlin - 406-671-8273	**Nathan.Champlin@erm.com**

Project Description:	City/State Collected: CO	Please Circle: PT
Chevron RBU/WYSCAVER USX CC05-25		**MT** CT ET

Regulatory Program(DOD,RCRA,DW,etc):	Client Project #	Lab Project #	SDG # L1879056
	0736294	**CHEGCO-ERM**	Table # **K184**

Collected by (print):	Site/Facility ID #05-123-33489	P.O. AFE #BCDJ29299	Acctnum: **CHEGCO**
BS, NS, PC, AM, HR, CW, AM, MB			Template:**T270815** Prelogin: **P1140477** PM: **824 - Chris Ward** PB:

Collected by (signature):	***Rush?*** (Lab MUST Be Notified)	**Quote #**	Shipped Via:
Immediately Packed on Ice N_____ Y__X__	____Same Day ____Five Day ___Next Day ___5 Day (Rad Only) ____Two Day ____10 Day (Rad Only) ____Three Day __X__STD TAT Date Results Needed		

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Full Table 915 4oz Clear No Pres									Remarks	Sample # (lab only)
31838-WH-01-E-SO-6-20250715	G	SS	6	7/15/2025	900	3	x										-01
31838-WH-01-E-SO-8-20250715	G	SS	8	7/15/2025	910	3	x										-02
31838-WH-01-E-SO-10-20250715	G	SS	10	7/15/2025	915	3	x										-03
31838-WH-01-N-SO-6-20250715	G	SS	6	7/15/2025	930	3	x										-04
31838-WH-01-N-SO-8-20250715	G	SS	8	7/15/2025	935	3	x										-05
31838-WH-01-N-SO-10-20250715	G	SS	10	7/15/2025	945	3	x										-06
31838-WH-01-S-SO-6-20250715	G	SS	6	7/15/2025	900	3	x										-07
31838-WH-01-S-SO-8-20250715	G	SS	8	7/15/2025	905	3	x										-08
31838-WH-01-S-SO-10-20250715	G	SS	10	7/15/2025	910	3	x										-09
31838-WH-01-W-SO-6-20250715	G	SS	6	7/15/2025	900	3	x										-10

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

Remarks:
pH _____ Temp _____
Flow _____ Other _____

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

Samples returned via: UPS FedEx Courier _____	Tracking # Multi	
Relinquished by : (Signature)	Date: 7/15/25 Time: 1400	Received by: (Signature)
Relinquished by : (Signature)	Date: 07/15/25 Time: 1800	Received by: (Signature)
Relinquished by : (Signature)	Date: Time:	Received for lab by: (Signature) Kristen Ogn

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: Multi °C Bottles Received: 36

Date: 7/16/25 Time: 1000

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

Company Name/Address:	Billing Information:	Pres Chk	Analysis / Container / Preservative	Chain of Custody Page 2 of 2
Chevron - CO **1200 17th St. Floor 10** **Denver, Co 80202**	**1200 17th St. Floor 10** **Denver, Co 80202**		Full Table 915 4oz Clear No Pres	**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 L879056
Report to: **Nathan Champlin - 406-671-8273**	Email To: **Nathan.Champlin@erm.com**			
Project Description: Chevron RBU/WYSCAVER USX CC05-25	City/State Collected: CO	Please Circle: PT **MT** CT ET		
Regulatory Program(DOD,RCRA,DW,etc):	Client Project # 0736294	Lab Project # **CHEGCO-ERM**		SDG #
Collected by (print): BS, NS, PC, AM, HR, CW, AM, MB	Site/Facility ID #05-123-33489	P.O. AFE #BCDJ29299		Table #
Collected by (signature): 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 Date Results Needed	**Quote #**	No. of Cntrs	Acctnum: **CHEGCO** Template:**T270815** Prelogin: **P1140477** PM: **824 - Chris Ward** PB:
				Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time		Remarks	Sample # (lab only)
31838-WH-01-W-SO-8-20250715	G	SS	8	7/15/2025	910	3 x		-9 -11
31838-WH-01-W-SO-10-20250715	G	SS	10	7/15/2025	925	3 x		-12

* 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 # MulH

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	7/15/25	1400		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: MulH °C Bottles Received: 36
	07/15/25	1800		
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 7/16/25 Time: 1000

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

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

Multiple Parcel Form

L# L1879056

Parcel Tracking Number	Infrared Thermometer ID	Temperature Reading (°C)	Correction Factor (°C)	Corrected Temperature (°C)	Custody Seal Intact
SWA	TLM	2.6	+0.4	3.0	(Yes) / No / Not Present
|	TLM	2.3	+0.4	2.7	(Yes) / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present

[signature]
Name

7/16/25
Date