



Division of Environmental Testing

2115 N Scranton St Suite 3040A
Aurora, CO 80045
800-440-5184

February 02, 2026

36695 HWY 285
Wray, CO 80758
970-332-3585
azucena.torres@ownresources.com

Project Manager : Azucena Torres
Project Name : O Lueking 01-30 Spill
Project Number : 17696

Attached are the analytical results for O Lueking 01-30 Spill 17696 received by Elevation Diagnostics, Division of Environmental Testing on January 23, 2026. This is associated with Elevation's number AA41439 .

The results were analyzed under the guidelines of various methods. These methods are identified in the report as follows: "SW" is referring to the EPA's SW-846 Compendium; "EPA" is referring to 40 CFR part 136; "HACH" is referring to a method which was validated by HACH®; "SM" is referring to a revision of the Standard Methods For the Examination of Water and Wastewater; and "ASTM" is referring to the standard test method set forth by ASTM International.

The analytical results in this report apply specifically to the samples listed in the attached Chain of Custody. This report may only be duplicated in full.

Any deviations to sample integrity, method specifications, or Elevation Diagnostics's standard operating procedures are documented in the report below.

Please contact us for any questions or comments concerning the content of this report.

Thank you,

Elevation Diagnostics, Division of Environmental Testing



Division of Environmental Testing

2115 N Scranton St Suite 3040A
 Aurora, CO 80045
 800-440-5184

Report Date : 2/2/2026

Report Time : 18:06

FINAL RESULTS REPORT

Project Manager: Azucena Torres

Project Name: O Lueking 01-30 Spill

Project Number: 17696

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name	Result Date/Time	Recovery					
AA41439-1	Sample #1	Collected : 01/19/2026	11:37				
EC & pH soil by saturated paste - EC, soil		01/26/2026	09:34	1.00	mmhos/cm	0.0005	USDA 60/EPA 9045
EC & pH soil by saturated paste - pH soil Temperature		01/26/2026	09:34	18.10	°C		USDA 60/EPA 9045
EC & pH soil by saturated paste - pH, soil		01/26/2026	09:34	8.10	SU	0.01	USDA 60/EPA 9045
SAR Saturated Paste - Calcium		01/28/2026	10:22 10.00	1.01	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		01/28/2026	10:22 10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		01/28/2026	10:22 10.00	7.03	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		01/28/2026	10:22 10.00	9.46	No Unit		EPA 6020B
AA41439-2	Sample #1	Collected : 01/19/2026	11:37				
Chromium VI, Soil		01/29/2026	16:13	0.12	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron		01/29/2026	08:23	1.59	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		01/30/2026	08:44 10.00	2.37	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		01/30/2026	08:44 10.00	52.76	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		01/30/2026	08:44 10.00	0.09	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		01/30/2026	08:44 10.00	6.91	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		01/30/2026	08:44 10.00	6.32	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		01/30/2026	08:44 10.00	3.81	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		01/30/2026	08:44 10.00	2.51	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver		01/30/2026	08:44 10.00	<0.25 - RL1	mg/kg	0.25	EPA 6020B
Total Metals, Soils - Zinc		01/30/2026	08:44 10.00	27.72	mg/kg	0.025	EPA 6020B
VOC, Soils - 1,2,4-trimethylbenzene		01/26/2026	16:36	<0.016 - S	mg/kg	0.0016	EPA 8260d
VOC, Soils - 1,3,5-trimethylbenzene		01/26/2026	16:36	<0.015 - S	mg/kg	0.0015	EPA 8260d
VOC, Soils - Benzene		01/26/2026	16:36	<0.015 - S	mg/kg	0.0015	EPA 8260d
VOC, Soils - Ethylbenzene		01/26/2026	16:36	<0.014 - S	mg/kg	0.0014	EPA 8260d
VOC, Soils - Gasoline Range Organics		01/26/2026	16:36	<0.223 - S	mg/kg	0.223	EPA 8260d
VOC, Soils - m&p- xylene		01/26/2026	16:36	<0.029 - S	mg/kg	0.0029	EPA 8260d
VOC, Soils - o-xylene		01/26/2026	16:36	<0.014 - S	mg/kg	0.0014	EPA 8260d
VOC, Soils - Toluene		01/26/2026	16:36	<0.016 - S	mg/kg	0.0016	EPA 8260d
VOC, Soils - Xylenes, total		01/26/2026	16:36	<0.043 - S	mg/kg	0.0043	EPA 8260d
AA41439-3	Sample #1	Collected : 01/19/2026	11:37				
DRO & ORO, Soil - DRO		01/29/2026	16:01	Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		01/29/2026	16:01	<100.00	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene		01/29/2026	15:48	Not Detected	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		01/29/2026	15:48	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		01/29/2026	15:48	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene		01/29/2026	15:48	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene		01/29/2026	15:48	<0.010	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene		01/29/2026	15:48	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		01/29/2026	15:48	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		01/29/2026	15:48	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene		01/29/2026	15:48	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		01/29/2026	15:48	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene		01/29/2026	15:48	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene		01/29/2026	15:48	Not Detected	mg/kg	0.010	EPA 8270



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 2/2/2026

Report Time : 18:06

FINAL RESULTS REPORT

Project Manager: Azucena Torres

Project Name: O Lueking 01-30 Spill

Project Number: 17696

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name	Result Date/Time	Recovery					
SVOC, Soils - Indeno(1,2,3-cd)pyrene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		01/29/2026 15:48		Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
IS - 1,2-dichloroethane-d4		01/26/2026 16:36		0.019	mg/kg		47.500
IS - 1,4-Dichlorobenzene-d4		01/29/2026 19:04		0.094	mg/kg		94.00
IS - 2,4,6-Tribromophenol		01/29/2026 19:04		ND	mg/kg		ND
IS - 2-Fluorobiphenyl		01/29/2026 19:04		0.314	mg/kg		104.7
IS - 2-Fluorophenol		01/29/2026 19:04		0.353	mg/kg		117.7
IS - 4-bromofluorobenzene		01/26/2026 16:36		0.017	mg/kg		42.500
IS - Acenaphthene-d10		01/29/2026 19:04		0.089	mg/kg		89.00
IS - Chrysene-d12		01/29/2026 19:04		0.076	mg/kg		76.00
IS - Dibromofluoromethane		01/26/2026 16:36		0.020	mg/kg		50.0
IS - Naphthalene-d8		01/29/2026 19:04		0.090	mg/kg		90.00
IS - Nitrobenzene-d5		01/29/2026 19:04		0.334	mg/kg		111.3
IS - Perylene-d12		01/29/2026 19:04		0.086	mg/kg		86.00
IS - Phenanthrene-d10		01/29/2026 19:04		0.083	mg/kg		83.00
IS - Phenol-d6		01/29/2026 19:04		0.375	mg/kg		125.0
IS - Terphenyl-d14		01/29/2026 19:04		0.282	mg/kg		94.00
IS - Toluene-d8		01/26/2026 16:36		0.018	mg/kg		45.00

AA41440-1 Sample #2 **Collected :** 01/19/2026 11:31

EC & pH soil by saturated paste - EC, soil	01/26/2026 09:34			0.79	mmhos/cm	0.0005	USDA 60/EPA 9045
EC & pH soil by saturated paste - pH soil Temperature	01/26/2026 09:34			18.00	°C		USDA 60/EPA 9045
EC & pH soil by saturated paste - pH, soil	01/26/2026 09:34			8.22	SU	0.01	USDA 60/EPA 9045
SAR Saturated Paste - Calcium	01/28/2026 10:22	10.00		1.95	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium	01/28/2026 10:22	10.00		<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium	01/28/2026 10:22	10.00		4.28	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	01/28/2026 10:22	10.00		4.09	No Unit		EPA 6020B

AA41440-2 Sample #2 **Collected :** 01/19/2026 11:31

Chromium VI, Soil	01/29/2026 16:13			<0.08	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron	01/29/2026 08:23			0.55	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic	01/30/2026 08:44	10.00		2.45	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium	01/30/2026 08:44	10.00		114.81	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium	01/30/2026 08:44	10.00		0.12	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper	01/30/2026 08:44	10.00		7.43	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead	01/30/2026 08:44	10.00		5.93	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel	01/30/2026 08:44	10.00		4.45	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium	01/30/2026 08:44	10.00		2.20	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver	01/30/2026 08:44	10.00		<0.03	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Zinc	01/30/2026 08:44	10.00		25.73	mg/kg	0.025	EPA 6020B
VOC, Soils - 1,2,4-trimethylbenzene	01/26/2026 16:36			<0.0016	mg/kg	0.0016	EPA 8260d
VOC, Soils - 1,3,5-trimethylbenzene	01/26/2026 16:36			<0.0015	mg/kg	0.0015	EPA 8260d
VOC, Soils - Benzene	01/26/2026 16:36			<0.0015	mg/kg	0.0015	EPA 8260d
VOC, Soils - Ethylbenzene	01/26/2026 16:36			<0.0014	mg/kg	0.0014	EPA 8260d



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 2/2/2026

Report Time : 18:06

FINAL RESULTS REPORT

Project Manager: Azucena Torres

Project Name: O Lueking 01-30 Spill

Project Number: 17696

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery
VOC, Soils - Gasoline Range Organics		01/26/2026 16:36		<0.223	mg/kg	0.223	EPA 8260d
VOC, Soils - m&p- xylene		01/26/2026 16:36		<0.0029	mg/kg	0.0029	EPA 8260d
VOC, Soils - o-xylene		01/26/2026 16:36		<0.0014	mg/kg	0.0014	EPA 8260d
VOC, Soils - Toluene		01/26/2026 16:36		<0.0016	mg/kg	0.0016	EPA 8260d
VOC, Soils - Xylenes, total		01/26/2026 16:36		<0.0043	mg/kg	0.0043	EPA 8260d
AA41440-3 Sample #2		Collected : 01/19/2026 11:31					
DRO & ORO, Soil - DRO		01/29/2026 16:01		<100.00	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		01/29/2026 16:01		<100.00	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene		01/29/2026 15:48		Not Detected	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		01/29/2026 15:48		Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		01/29/2026 15:48		Not Detected	mg/kg	0.010	EPA 8270
IS - 1,2-dichloroethane-d4		01/26/2026 16:36		0.025	mg/kg		62.500
IS - 1,4-Dichlorobenzene-d4		01/29/2026 19:04		0.093	mg/kg		93.00
IS - 2,4,6-Tribromophenol		01/29/2026 19:04		ND	mg/kg		ND
IS - 2-Fluorobiphenyl		01/29/2026 19:04		0.303	mg/kg		101.0
IS - 2-Fluorophenol		01/29/2026 19:04		0.351	mg/kg		117.0
IS - 4-bromofluorobenzene		01/26/2026 16:36		0.021	mg/kg		52.500
IS - Acenaphthene-d10		01/29/2026 19:04		0.091	mg/kg		91.00
IS - Chrysene-d12		01/29/2026 19:04		0.074	mg/kg		74.00
IS - Dibromofluoromethane		01/26/2026 16:36		0.025	mg/kg		62.500
IS - Naphthalene-d8		01/29/2026 19:04		0.087	mg/kg		87.00
IS - Nitrobenzene-d5		01/29/2026 19:04		0.320	mg/kg		106.7
IS - Perylene-d12		01/29/2026 19:04		0.084	mg/kg		84.00
IS - Phenanthrene-d10		01/29/2026 19:04		0.085	mg/kg		85.00
IS - Phenol-d6		01/29/2026 19:04		0.355	mg/kg		118.3
IS - Terphenyl-d14		01/29/2026 19:04		0.315	mg/kg		105.0
IS - Toluene-d8		01/26/2026 16:36		0.024	mg/kg		60.0
AA41441-1 Background		Collected : 01/19/2026 11:43					
EC & pH soil by saturated paste - EC, soil		01/26/2026 16:25		0.15	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		01/26/2026 16:25		18.10	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		01/26/2026 16:25		5.88	SU	0.01	USDA 60/EPA 9045D



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 2/2/2026

Report Time : 18:06

FINAL RESULTS REPORT

Project Manager: Azucena Torres

Project Name: O Lueking 01-30 Spill

Project Number: 17696

Sample ID	Customer ID	Collected		Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time						Recovery
SAR Saturated Paste - Calcium		01/28/2026	10:34	10.00	0.51	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		01/28/2026	10:34	10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		01/28/2026	10:34	10.00	<0.43	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		01/28/2026	10:34	10.00	0.10	No Unit		EPA 6020B
AA41441-2	Background	Collected : 01/19/2026		11:43				
Chromium VI, Soil		01/29/2026	16:13		0.12	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron		01/29/2026	08:23		0.10	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		01/30/2026	08:44	10.00	1.91	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		01/30/2026	08:44	10.00	43.17	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		01/30/2026	08:44	10.00	0.13	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		01/30/2026	08:44	10.00	6.78	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		01/30/2026	08:44	10.00	5.94	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		01/30/2026	08:44	10.00	3.46	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		01/30/2026	08:44	10.00	1.74	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver		01/30/2026	08:44	10.00	<0.03	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Zinc		01/30/2026	08:44	10.00	32.80	mg/kg	0.025	EPA 6020B
VOC, Soils - 1,2,4-trimethylbenzene		01/26/2026	16:36		<0.016	mg/kg	0.0016	EPA 8260d
VOC, Soils - 1,3,5-trimethylbenzene		01/26/2026	16:36		<0.015	mg/kg	0.0015	EPA 8260d
VOC, Soils - Benzene		01/26/2026	16:36		<0.015	mg/kg	0.0015	EPA 8260d
VOC, Soils - Ethylbenzene		01/26/2026	16:36		<0.014	mg/kg	0.0014	EPA 8260d
VOC, Soils - Gasoline Range Organics		01/26/2026	16:36		<0.223	mg/kg	0.223	EPA 8260d
VOC, Soils - m&p- xylene		01/26/2026	16:36		<0.029	mg/kg	0.0029	EPA 8260d
VOC, Soils - o-xylene		01/26/2026	16:36		<0.014	mg/kg	0.0014	EPA 8260d
VOC, Soils - Toluene		01/26/2026	16:36		<0.016	mg/kg	0.0016	EPA 8260d
VOC, Soils - Xylenes, total		01/26/2026	16:36		<0.043	mg/kg	0.0043	EPA 8260d
AA41441-3	Background	Collected : 01/19/2026		11:43				
DRO & ORO, Soil - DRO		01/29/2026	16:01		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		01/29/2026	16:01		<100.00	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene		01/29/2026	15:48		Not Detected - MS	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		01/29/2026	15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		01/29/2026	15:48		Not Detected - MS	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene		01/29/2026	15:48		Not Detected - MS	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene		01/29/2026	15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene		01/29/2026	15:48		Not Detected - MS	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		01/29/2026	15:48		Not Detected - MS	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		01/29/2026	15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene		01/29/2026	15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		01/29/2026	15:48		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene		01/29/2026	15:48		Not Detected - MS	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene		01/29/2026	15:48		Not Detected - MS	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		01/29/2026	15:48		Not Detected - MS	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		01/29/2026	15:48		Not Detected - MS	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		01/29/2026	15:48		Not Detected	mg/kg	0.010	EPA 8270



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 2/2/2026

Report Time : 18:06

FINAL RESULTS REPORT

Project Manager: Azucena Torres

Project Name: O Lueking 01-30 Spill

Project Number: 17696

Sample ID	Customer ID	Collected		Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time						Recovery
IS - 1,2-dichloroethane-d4		01/26/2026	16:36		0.035	mg/kg		87.500
IS - 1,4-Dichlorobenzene-d4		01/29/2026	19:04		0.083	mg/kg		83.00
IS - 2,4,6-Tribromophenol		01/29/2026	19:04		ND	mg/kg		ND
IS - 2-Fluorobiphenyl		01/29/2026	19:04		0.320	mg/kg		106.7
IS - 2-Fluorophenol		01/29/2026	19:04		0.339	mg/kg		113.0
IS - 4-bromofluorobenzene		01/26/2026	16:36		0.027	mg/kg		67.500
IS - Acenaphathene-d10		01/29/2026	19:04		0.079	mg/kg		79.00
IS - Chrysene-d12		01/29/2026	19:04		0.073	mg/kg		73.00
IS - Dibromofluoromethane		01/26/2026	16:36		0.033	mg/kg		82.500
IS - Naphthalene-d8		01/29/2026	19:04		0.083	mg/kg		83.00
IS - Nitrobenzene-d5		01/29/2026	19:04		0.328	mg/kg		109.3
IS - Perylene-d12		01/29/2026	19:04		0.082	mg/kg		82.00
IS - Phenanthrene-d10		01/29/2026	19:04		0.077	mg/kg		77.00
IS - Phenol-d6		01/29/2026	19:04		0.326	mg/kg		108.7
IS - Terphenyl-d14		01/29/2026	19:04		0.256	mg/kg		85.33
IS - Toluene-d8		01/26/2026	16:36		0.033	mg/kg		82.500



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 2/2/2026

Report Time : 18:06

FINAL RESULTS REPORT

Project Manager: Azucena Torres

Project Name: O Lueking 01-30 Spill

Project Number: 17696

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
BORON-14946										
DUP	AA41380	0.09	0.050	mg/kg					<%MDL%	-15 - 15
DUP	AA41446	0.07	0.050	mg/kg					13.3	-15 - 15
DUP	AA41500	0.10	0.050	mg/kg					9.5	-15 - 15
DUP	AA41540	0.13	0.050	mg/kg					14.3	-15 - 15
MB	AA41600	0.01		mg/kg						
LCS	AA41601	1.00		mg/kg	1.00		100	80 - 120		
LCS	AA41602	8.45		mg/kg	9.00		93.9	80 - 120		
CHROM_VI_SOIL-14970										
DUP	AA41424	<0.08	0.080	mg/kg						
MB	AA41659	0.02		mg/kg						
LCS	AA41661	1.52		mg/kg	1.57		96.8	80 - 120		
LCS	AA41662	1.51		mg/kg	1.62		93.2	80 - 120		



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 2/2/2026

Report Time : 18:06

FINAL RESULTS REPORT

Project Manager: Azucena Torres

Project Name: O Lueking 01-30 Spill

Project Number: 17696

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
DRO ORO SOIL-15036										
AA41435										
Dup	DRO	320.14				Not Detected			5.59	- 30
Dup	ORO	366.85				Not Detected			6.14	- 50
Matrix Spike	DRO	302.74		mg/kg	350	Not Detected	86.5	70 - 130		
Matrix Spike	ORO	345.00		mg/kg	350	Not Detected	98.6	50 - 150		
AA41766										
MB	DRO	Not Detected		mg/kg						
MB	ORO	Not Detected		mg/kg						
AA41767										
LCS	DRO	305.72		mg/kg			87.3	70 - 130		
LCS	ORO	347.92		mg/kg			99.4	50 - 150		
AA41768										
LCS	DRO	306.87		mg/kg			87.7	70 - 130		
LCS	ORO	354.18		mg/kg			101	50 - 150		
EC PH-14919										
AA41428										
Dup	EC, soil	0.11	0.0005	mmhos/cm		0.11			<%MDL%	- 5
Dup	pH soil Temperature	19.60		°C		20.00				
Dup	pH, soil	7.11	0.01	SU		7.13			0.281	- 5
AA41572										
LCS	EC, soil	9.54	0.0005	mmhos/cm			95.4	85 - 115		
LCS	pH, soil	6.88	0.01	SU			100	85 - 115		
AA41573										
LCS	EC, soil	9.61	0.0005	mmhos/cm			96.1	85 - 115		
LCS	pH, soil	6.89	0.01	SU			100	85 - 115		
EC PH-14944										
AA41441										
Dup	EC, soil	0.15	0.0005	mmhos/cm		0.15			<%MDL%	- 5
Dup	pH soil Temperature	18.20		°C		18.10				
Dup	pH, soil	5.83	0.01	SU		5.88			0.854	- 5
AA41604										
LCS	EC, soil	9.55	0.0005	mmhos/cm			95.5	85 - 115		
LCS	pH, soil	6.89	0.01	SU			100	85 - 115		
AA41605										
LCS	EC, soil	9.50	0.0005	mmhos/cm			95.0	85 - 115		
LCS	pH, soil	6.89	0.01	SU			100	85 - 115		
METALS S-14973										
AA41453										
Dup	Arsenic	3.25	0.025	mg/kg		3.25			<%MDL%	0 - 15
Dup	Barium	97.40	0.025	mg/kg		98.07			0.686	0 - 15
Dup	Cadmium	0.16	0.001	mg/kg		0.16			<%MDL%	0 - 15
Dup	Copper	7.85	0.025	mg/kg		8.08			2.89	0 - 15
Dup	Lead	6.58	0.025	mg/kg		6.58			<%MDL%	0 - 15
Dup	Nickel	5.66	0.025	mg/kg		5.88			3.81	0 - 15



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 2/2/2026

Report Time : 18:06

FINAL RESULTS REPORT

Project Manager: Azucena Torres

Project Name: O Lueking 01-30 Spill

Project Number: 17696

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Dup	Selenium	2.59	0.025	mg/kg		2.36			9.29	0 - 15
Dup	Silver	<0.03	0.025	mg/kg		<0.03				
Dup	Zinc	30.58	0.025	mg/kg		30.37			0.689	0 - 15
Matrix Spike	Arsenic	22.75		mg/kg	20	3.25	97.5	80 - 120		
Matrix Spike	Barium	119.83		mg/kg	20	98.07	109	80 - 120		
Matrix Spike	Cadmium	18.95		mg/kg	20	0.16	94.0	80 - 120		
Matrix Spike	Copper	26.74		mg/kg	20	8.08	93.3	80 - 120		
Matrix Spike	Lead	24.63		mg/kg	20	6.58	90.2	80 - 120		
Matrix Spike	Nickel	24.84		mg/kg	20	5.88	94.8	80 - 120		
Matrix Spike	Selenium	25.52		mg/kg	20	2.36	116	80 - 120		
Matrix Spike	Silver	17.27		mg/kg	20	<0.03	86.4	80 - 120		
Matrix Spike	Zinc	51.24		mg/kg	20	30.37	104	80 - 120		

AA41674

MB	Arsenic	0.00		mg/kg						
MB	Barium	0.00		mg/kg						
MB	Cadmium	0.00		mg/kg						
MB	Copper	0.00		mg/kg						
MB	Lead	0.00		mg/kg						
MB	Nickel	0.00		mg/kg						
MB	Selenium	0.00		mg/kg						
MB	Silver	0.00		mg/kg						
MB	Zinc	0.00		mg/kg						

AA41676

LCS	Arsenic	0.11		mg/kg			110	80 - 120		
LCS	Barium	0.10		mg/kg			100	80 - 120		
LCS	Cadmium	0.10		mg/kg			100	80 - 120		
LCS	Copper	0.11		mg/kg			110	80 - 120		
LCS	Lead	0.10		mg/kg			100	80 - 120		
LCS	Nickel	0.11		mg/kg			110	80 - 120		
LCS	Selenium	0.11		mg/kg			110	80 - 120		
LCS	Silver	0.10		mg/kg			100	80 - 120		
LCS	Zinc	0.11		mg/kg			110	80 - 120		

AA41677

LCS	Arsenic	0.11		mg/kg			110	80 - 120		
LCS	Barium	0.10		mg/kg			100	80 - 120		
LCS	Cadmium	0.10		mg/kg			100	80 - 120		
LCS	Copper	0.11		mg/kg			110	80 - 120		
LCS	Lead	0.10		mg/kg			100	80 - 120		
LCS	Nickel	0.10		mg/kg			100	80 - 120		
LCS	Selenium	0.11		mg/kg			110	80 - 120		
LCS	Silver	0.10		mg/kg			100	80 - 120		
LCS	Zinc	0.11		mg/kg			110	80 - 120		

SAR-14932

AA41428

Dup	Calcium	0.64		mEq/L	3.17	0.62			3.17	- 20
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 2/2/2026

Report Time : 18:06

FINAL RESULTS REPORT

Project Manager: Azucena Torres

Project Name: O Lueking 01-30 Spill

Project Number: 17696

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Dup	Sodium	<0.43		mEq/L	<0.43	<0.43				
Dup	Sodium Adsorption Ratio	0.05		mEq/L	<%MDL%	0.05			<%MDL%	- 20

AA41586

MB	Calcium	0.00		mEq/L						
MB	Magnesium	0.00		mEq/L						
MB	Sodium	0.00		mEq/L						
MB	Sodium Adsorption Ratio	0.02								

AA41587

LCS	Calcium	10.19		ppm			102	80 - 120		
LCS	Magnesium	11.14		ppm			111	80 - 120		
LCS	Sodium	9.62		ppm			96.2	80 - 120		
LCS	Sodium Adsorption Ratio	0.50		ppm			92.6	80 - 120		

AA41588

LCS	Calcium	574.41		ppm			115	80 - 120		
LCS	Magnesium	555.75		ppm			111	80 - 120		
LCS	Sodium	590.61		ppm			118	80 - 120		
LCS	Sodium Adsorption Ratio	4.21		ppm			111	80 - 120		

SAR-14961

AA41463

Dup	Calcium	0.72		mEq/L	5.41	0.76			5.41	- 20
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				
Dup	Sodium	<0.43		mEq/L	<0.43	<0.50				
Dup	Sodium Adsorption Ratio	0.06		mEq/L	<%MDL%	0.06			<%MDL%	- 20

AA41498

Dup	Calcium	<0.50		mEq/L	<0.50	<0.50				
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				
Dup	Sodium	8.98		mEq/L	8.98	8.20			9.08	- 20
Dup	Sodium Adsorption Ratio	42.25		mEq/L	42.25	43.52			2.96	- 20

AA41627

MB	Calcium	0.00		mEq/L						
MB	Magnesium	0.00		mEq/L						
MB	Sodium	0.00		mEq/L						
MB	Sodium Adsorption Ratio	0.02								

AA41628

LCS	Calcium	10.19		ppm			102	80 - 120		
LCS	Magnesium	11.14		ppm			111	80 - 120		
LCS	Sodium	9.62		ppm			96.2	80 - 120		
LCS	Sodium Adsorption Ratio	0.50		ppm			92.6	80 - 120		

AA41629

LCS	Calcium	574.41		ppm			115	80 - 120		
LCS	Magnesium	555.75		ppm			111	80 - 120		
LCS	Sodium	590.61		ppm			118	80 - 120		
LCS	Sodium Adsorption Ratio	4.21		ppm			111	80 - 120		

SVOC_SOIL-14984

AA41441



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 2/2/2026

Report Time : 18:06

FINAL RESULTS REPORT

Project Manager: Azucena Torres

Project Name: O Lucking 01-30 Spill

Project Number: 17696

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Dup	1-methylnaphthalene	0.419	0.010	mg/kg		Not Detected			8.98	- 30
Dup	2-methylnaphthalene	0.390	0.010	mg/kg		Not Detected			21.9	- 30
Dup	Acenaphthene	0.467	0.010	mg/kg		Not Detected			11.6	- 30
Dup	Anthracene	0.427	0.010	mg/kg		Not Detected			9.57	- 30
Dup	Benz(a)anthracene	0.333	0.010	mg/kg		Not Detected			14.8	- 30
Dup	Benzo(a)pyrene	0.432	0.010	mg/kg		Not Detected			22.1	- 30
Dup	Benzo(b)fluoranthene	0.437	0.010	mg/kg		Not Detected			19.0	- 30
Dup	Benzo(k)fluoranthene	0.358	0.010	mg/kg		Not Detected			4.10	- 30
Dup	Chrysene	0.348	0.010	mg/kg		Not Detected			18.9	- 30
Dup	Dibenz(a,h)anthracene	0.330	0.010	mg/kg		Not Detected			26.0	- 30
Dup	Fluoranthene	0.398	0.010	mg/kg		Not Detected			14.0	- 30
Dup	Fluorene	0.487	0.010	mg/kg		Not Detected			13.8	- 30
Dup	Indeno(1,2,3-cd)pyrene	0.413	0.010	mg/kg		Not Detected			22.9	- 30
Dup	Naphthalene	0.470	0.010	mg/kg		Not Detected			2.59	- 30
Dup	Pyrene	0.371	0.010	mg/kg		Not Detected			18.9	- 30
Matrix Spike	1-methylnaphthalene	0.383	0.010	mg/kg	0.300	Not Detected	128	70 - 130		
Matrix Spike	2-methylnaphthalene	0.313	0.010	mg/kg	0.300	Not Detected	104	70 - 130		
Matrix Spike	Acenaphthene	0.416	0.010	mg/kg	0.300	Not Detected	139	70 - 130		
Matrix Spike	Anthracene	0.388	0.010	mg/kg	0.300	Not Detected	129	70 - 130		
Matrix Spike	Benz(a)anthracene	0.287	0.010	mg/kg	0.300	Not Detected	95.7	70 - 130		
Matrix Spike	Benzo(a)pyrene	0.346	0.010	mg/kg	0.300	Not Detected	115	70 - 130		
Matrix Spike	Benzo(b)fluoranthene	0.361	0.010	mg/kg	0.300	Not Detected	120	70 - 130		
Matrix Spike	Benzo(k)fluoranthene	0.373	0.010	mg/kg	0.300	Not Detected	124	70 - 130		
Matrix Spike	Chrysene	0.288	0.010	mg/kg	0.300	Not Detected	96.0	70 - 130		
Matrix Spike	Dibenz(a,h)anthracene	0.254	0.010	mg/kg	0.300	Not Detected	84.7	70 - 130		
Matrix Spike	Fluoranthene	0.346	0.010	mg/kg	0.300	Not Detected	115	70 - 130		
Matrix Spike	Fluorene	0.424	0.010	mg/kg	0.300	Not Detected	141	70 - 130		
Matrix Spike	Indeno(1,2,3-cd)pyrene	0.328	0.010	mg/kg	0.300	Not Detected	109	70 - 130		
Matrix Spike	Naphthalene	0.458	0.010	mg/kg	0.300	Not Detected	153	70 - 130		
Matrix Spike	Pyrene	0.307	0.010	mg/kg	0.300	Not Detected	102	70 - 130		

AA41678

MB	1-methylnaphthalene	<0.00313	0.00313	mg/kg						
MB	2-methylnaphthalene	<0.010	0.010	mg/kg						
MB	Acenaphthene	<0.010	0.010	mg/kg						
MB	Anthracene	Not Detected	0.010	mg/kg						
MB	Benz(a)anthracene	Not Detected	0.010	mg/kg						
MB	Benzo(a)pyrene	Not Detected	0.010	mg/kg						
MB	Benzo(b)fluoranthene	Not Detected	0.010	mg/kg						
MB	Benzo(k)fluoranthene	Not Detected	0.010	mg/kg						
MB	Chrysene	Not Detected	0.010	mg/kg						
MB	Dibenz(a,h)anthracene	Not Detected	0.010	mg/kg						
MB	Fluoranthene	Not Detected	0.010	mg/kg						
MB	Fluorene	Not Detected	0.010	mg/kg						
MB	Indeno(1,2,3-cd)pyrene	Not Detected	0.010	mg/kg						
MB	Naphthalene	Not Detected	0.00306	mg/kg						
MB	Pyrene	Not Detected	0.010	mg/kg						
IS	1,4-Dichlorobenzene-d40.104			mg/kg			104.0	50 - 150		



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 2/2/2026

Report Time : 18:06

FINAL RESULTS REPORT

Project Manager: Azucena Torres

Project Name: O Lueking 01-30 Spill

Project Number: 17696

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
IS	2-Fluorobiphenyl	0.218		mg/kg			72.67	50 - 150		
IS	2-Fluorophenol	0.220		mg/kg			73.33	50 - 150		
IS	Acenaphthene-d10	0.094		mg/kg			94.00	50 - 150		
IS	Chrysene-d12	0.090		mg/kg			90.00	50 - 150		
IS	Naphthalene-d8	0.096		mg/kg			96.00	50 - 150		
IS	Nitrobenzene-d5	0.199		mg/kg			66.33	50 - 150		
IS	Perylenel-d12	0.102		mg/kg			102.0	50 - 150		
IS	Phenanthrene-d10	0.098		mg/kg			98.00	50 - 150		
IS	Phenol-d6	0.209		mg/kg			69.67	50 - 150		
IS	Terphenyl-d14	0.258		mg/kg			86.00	50 - 150		

AA41679

LCS	1-methylnaphthalene	0.299	0.010	mg/kg			99.7	70 - 130		
LCS	2-methylnaphthalene	0.270	0.010	mg/kg			90.0	70 - 130		
LCS	Acenaphthene	0.314	0.010	mg/kg			105	70 - 130		
LCS	Anthracene	0.291	0.010	mg/kg			97.0	70 - 130		
LCS	Benz(a)anthracene	0.231	0.010	mg/kg			77.0	70 - 130		
LCS	Benzo(a)pyrene	0.290	0.010	mg/kg			96.7	70 - 130		
LCS	Benzo(b)fluoranthene	0.292	0.010	mg/kg			97.3	70 - 130		
LCS	Benzo(k)fluoranthene	0.254	0.010	mg/kg			84.7	70 - 130		
LCS	Chrysene	0.241	0.010	mg/kg			80.3	70 - 130		
LCS	Dibenz(a,h)anthracene	0.217	0.010	mg/kg			72.3	70 - 130		
LCS	Fluoranthene	0.288	0.010	mg/kg			96.0	70 - 130		
LCS	Fluorene	0.320	0.010	mg/kg			107	70 - 130		
LCS	Indeno(1,2,3-cd)pyrene	0.280	0.010	mg/kg			93.3	70 - 130		
LCS	Naphthalene	0.350	0.010	mg/kg			117	70 - 130		
LCS	Pyrene	0.251	0.010	mg/kg			83.7	70 - 130		
IS	1,4-Dichlorobenzene-d40	0.111		mg/kg			111.0	50 - 150		
IS	2-Fluorobiphenyl	0.329		mg/kg			109.7	50 - 150		
IS	2-Fluorophenol	0.327		mg/kg			109.0	50 - 150		
IS	Acenaphthene-d10	0.110		mg/kg			110.0	50 - 150		
IS	Chrysene-d12	0.111		mg/kg			111.0	50 - 150		
IS	Naphthalene-d8	0.108		mg/kg			108.0	50 - 150		
IS	Nitrobenzene-d5	0.353		mg/kg			117.7	50 - 150		
IS	Perylenel-d12	0.107		mg/kg			107.0	50 - 150		
IS	Phenanthrene-d10	0.109		mg/kg			109.0	50 - 150		
IS	Phenol-d6	0.311		mg/kg			103.7	50 - 150		
IS	Terphenyl-d14	0.285		mg/kg			95.00	50 - 150		

AA41680

LCS	1-methylnaphthalene	0.278	0.010	mg/kg			92.7	70 - 130		
LCS	2-methylnaphthalene	0.265	0.010	mg/kg			88.3	70 - 130		
LCS	Acenaphthene	0.299	0.010	mg/kg			99.7	70 - 130		
LCS	Anthracene	0.356	0.010	mg/kg			119	70 - 130		
LCS	Benz(a)anthracene	0.304	0.010	mg/kg			101	70 - 130		
LCS	Benzo(a)pyrene	0.366	0.010	mg/kg			122	70 - 130		
LCS	Benzo(b)fluoranthene	0.381	0.010	mg/kg			127	70 - 130		
LCS	Benzo(k)fluoranthene	0.376	0.010	mg/kg			125	70 - 130		
LCS	Chrysene	0.301	0.010	mg/kg			100	70 - 130		



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 2/2/2026

Report Time : 18:06

FINAL RESULTS REPORT

Project Manager: Azucena Torres

Project Name: O Lucking 01-30 Spill

Project Number: 17696

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Dibenz(a,h)anthracene	0.272	0.010	mg/kg			90.7	70 - 130		
LCS	Fluoranthene	0.371	0.010	mg/kg			124	70 - 130		
LCS	Fluorene	0.322	0.010	mg/kg			107	70 - 130		
LCS	Indeno(1,2,3-cd)pyrene	0.355	0.010	mg/kg			118	70 - 130		
LCS	Naphthalene	0.332	0.010	mg/kg			111	70 - 130		
LCS	Pyrene	0.332	0.010	mg/kg			111	70 - 130		
IS	1,4-Dichlorobenzene-d4	0.089		mg/kg			89.00	50 - 150		
IS	2-Fluorobiphenyl	0.271		mg/kg			90.33	50 - 150		
IS	2-Fluorophenol	0.273		mg/kg			91.00	50 - 150		
IS	Acenaphathene-d10	0.090		mg/kg			90.00	50 - 150		
IS	Chrysene-d12	0.089		mg/kg			89.00	50 - 150		
IS	Naphthalene-d8	0.092		mg/kg			92.00	50 - 150		
IS	Nitrobenzene-d5	0.247		mg/kg			82.33	50 - 150		
IS	Perylenel-d12	0.093		mg/kg			93.00	50 - 150		
IS	Phenanthrene-d10	0.091		mg/kg			91.00	50 - 150		
IS	Phenol-d6	0.289		mg/kg			96.33	50 - 150		
IS	Terphenyl-d14	0.315		mg/kg			105.0	50 - 150		

VOC_S-14910

AA41463

Dup	1,2,4-trimethylbenzene	0.009	0.0016	mg/kg		<0.0016			10.5	- 30
Dup	1,3,5-trimethylbenzene	0.011	0.0015	mg/kg		<0.0015			8.70	- 30
Dup	Benzene	0.036	0.0015	mg/kg		<0.0015			<%MDL%	- 30
Dup	Ethylbenzene	0.020	0.0014	mg/kg		<0.0014			<%MDL%	- 30
Dup	Gasoline Range Organics	0.70	0.223	mg/kg		<0.223			9.23	- 30
Dup	m&p- xylene	0.034	0.0029	mg/kg		<0.0029			<%MDL%	- 30
Dup	o-xylene	0.018	0.0014	mg/kg		<0.0014			5.41	- 30
Dup	Toluene	0.025	0.0016	mg/kg		<0.0016			3.92	- 30
Dup	Xylenes, total	0.052	0.0043	mg/kg		<0.0043			1.90	- 30
Matrix Spike	1,2,4-trimethylbenzene	0.010		mg/kg	0.050	<0.0016	20.0	70 - 130		
Matrix Spike	1,3,5-trimethylbenzene	0.012		mg/kg	0.050	<0.0015	24.0	70 - 130		
Matrix Spike	Benzene	0.036		mg/kg	0.050	<0.0015	72.0	70 - 130		
Matrix Spike	Ethylbenzene	0.020		mg/kg	0.050	<0.0014	40.0	70 - 130		
Matrix Spike	Gasoline Range Organics	0.55		mg/kg	2.66	<0.223	58.3			
Matrix Spike	m&p- xylene	0.034		mg/kg	0.10	<0.0029	34.0	70 - 130		
Matrix Spike	o-xylene	0.019		mg/kg	0.050	<0.0014	38.0	70 - 130		
Matrix Spike	Toluene	0.026		mg/kg	0.050	<0.0016	52.0	70 - 130		
Matrix Spike	Xylenes, total	0.053		mg/kg	0.15	<0.0043	35.3	70 - 130		
IS	1,2-dichloroethane-d4	0.029		mg/kg			72.500	50 - 150		
IS	4-bromofluorobenzene	0.023		mg/kg			57.500	50 - 150		
IS	Dibromofluoromethane	0.030		mg/kg			75.00	50 - 150		
IS	Toluene-d8	0.029		mg/kg			72.500	50 - 150		

AA41550

MB	1,2,4-trimethylbenzene	<0.0016	0.0016	mg/kg						
MB	1,3,5-trimethylbenzene	<0.0015	0.0015	mg/kg						
MB	Benzene	<0.0015	0.0015	mg/kg						
MB	Ethylbenzene	<0.0014	0.0014	mg/kg						



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 2/2/2026

Report Time : 18:06

FINAL RESULTS REPORT

Project Manager: Azucena Torres

Project Name: O Lueking 01-30 Spill

Project Number: 17696

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
MB	Gasoline Range Organics	0.223	0.223	mg/kg						
MB	m&p- xylene	<0.0029	0.0029	mg/kg						
MB	o-xylene	<0.0014	0.0014	mg/kg						
MB	Toluene	<0.0016	0.0016	mg/kg						
MB	Xylenes, total	<0.0043	0.0043	mg/kg						
IS	1,2-dichloroethane-d4	0.038		mg/kg			95.00	50 - 150		
IS	4-bromofluorobenzene	0.037		mg/kg			92.500	50 - 150		
IS	Dibromofluoromethane	0.037		mg/kg			92.500	50 - 150		
IS	Toluene-d8	0.037		mg/kg			92.500	50 - 150		

AA41551

LCS	1,2,4-trimethylbenzene	0.045		mg/kg			90.0	70 - 130		
LCS	1,3,5-trimethylbenzene	0.043		mg/kg			86.0	70 - 130		
LCS	Benzene	0.046		mg/kg			92.0	70 - 130		
LCS	Ethylbenzene	0.043		mg/kg			86.0	70 - 130		
LCS	Gasoline Range Organic	0.36		mg/kg			88.7			
LCS	m&p- xylene	0.091		mg/kg			91.0	70 - 130		
LCS	o-xylene	0.045		mg/kg			90.0	70 - 130		
LCS	Toluene	0.043		mg/kg			86.0	70 - 130		
LCS	Xylenes, total	0.14		mg/kg			93.3	70 - 130		
IS	1,2-dichloroethane-d4	0.038		mg/kg			95.00	50 - 150		
IS	4-bromofluorobenzene	0.037		mg/kg			92.500	50 - 150		
IS	Dibromofluoromethane	0.039		mg/kg			97.500	50 - 150		
IS	Toluene-d8	0.038		mg/kg			95.00	50 - 150		

AA41552

LCS	1,2,4-trimethylbenzene	0.046		mg/kg			92.0	70 - 130		
LCS	1,3,5-trimethylbenzene	0.046		mg/kg			92.0	70 - 130		
LCS	Benzene	0.044		mg/kg			88.0	70 - 130		
LCS	Ethylbenzene	0.044		mg/kg			88.0	70 - 130		
LCS	Gasoline Range Organic	0.54		mg/kg			95.5			
LCS	m&p- xylene	0.093		mg/kg			93.0	70 - 130		
LCS	o-xylene	0.047		mg/kg			94.0	70 - 130		
LCS	Toluene	0.043		mg/kg			86.0	70 - 130		
LCS	Xylenes, total	0.14		mg/kg			93.3	70 - 130		
IS	1,2-dichloroethane-d4	0.042		mg/kg			105.00	50 - 150		
IS	4-bromofluorobenzene	0.043		mg/kg			107.500	50 - 150		
IS	Dibromofluoromethane	0.041		mg/kg			102.500	50 - 150		
IS	Toluene-d8	0.042		mg/kg			105.00	50 - 150		



Division of Environmental Testing

2115 N Scranton St Suite 3040A
 Aurora, CO 80045
 800-440-5184

Report Date : 2/2/2026

Report Time : 18:06

FINAL RESULTS REPORT

Project Manager: Azucena Torres

Project Name: O Lueking 01-30 Spill

Project Number: 17696

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery

Qualifier	Explanation
H1	Sample received outside of regulatory holding time.
H2	Sample analyzed outside of regulatory holding time due to a laboratory error.
P1	Sample received outside temperature requirements, 0-6°C.
P2	Sample received unpreserved.
P3	Broken or leaking sample container.
P4	Sample improperly collected
P5	Sample incorrectly preserved
B1	Blank failed high, indicating possible high bias in sample results.
B2	Blank failed low, indicating possible low bias in sample results.
MS	Matrix Spike / Matrix Spike Duplicate recovery and/or RPD limit exceeded, indicating potential matrix interference.
D1	Duplicate RPD limit exceeded due to low sample concentration.
D2	Duplicate RPD limit exceeded due to matrix interference.
S	Surrogate recovery failed, indicating potential matrix interference.
RL1	Reporting limits raised due to matrix interference.
RL2	Reporting limits raised due to limited sample.
U	Sample result less than method detection limit.
J	Sample result less than reporting limit but higher than method detection limit.
EST	The concentration indicated has been estimated due to high analyte content.
E	Electronic loss or corruption of data.
I	Subcontracted sample