



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

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December 26, 2025

155 E. Boardwalk Dr Ste 400  
Fort Collins, CO 80525  
303-915-9074  
ryan@petersonenergyoperating.com

**Project Manager :** Ryan Dornbos  
**Project Name :** Morales Battery  
**Project Number :** N/A

Attached are the analytical results for Morales Battery N/A received by Elevation Diagnostics, Division of Environmental Testing on November 10, 2025. This is associated with Elevation's number AA36509 .

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 :** 12/26/2025

**Report Time :** 14:55

**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.	
Analyte Name	Result Date/Time						Recovery	
<b>AA36509-1</b>	M-SEP@18"	<b>Collected :</b> 11/07/2025	10:23					
EC & pH soil by saturated paste - EC, soil		11/11/2025	14:46	3.39	mmhos/cm	0.0005	USDA 60/EPA 9045D	
EC & pH soil by saturated paste - pH soil Temperature		11/11/2025	14:46	19.50	°C		USDA 60/EPA 9045D	
EC & pH soil by saturated paste - pH, soil		11/11/2025	14:46	8.08	SU	0.01	USDA 60/EPA 9045D	
SAR Saturated Paste - Calcium		11/12/2025	10:47	10.00	3.29	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		11/12/2025	10:47	10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		11/12/2025	10:47	10.00	15.98	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		11/12/2025	10:47	10.00	11.79	No Unit		EPA 6020B
<b>AA36509-2</b>	M-SEP@18"	<b>Collected :</b> 11/07/2025	10:23					
Chromium VI, Soil		11/14/2025	12:34	0.15	mg/kg	0.080	EPA 7199	
Hot Water Soluble Boron		11/14/2025	11:14	2.20	mg/kg	0.050	Boron Hot Water Extraction	
Total Metals, Soils - Arsenic		11/13/2025	10:05	10.00	6.37	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		11/13/2025	10:05	10.00	140.55	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		11/13/2025	10:05	10.00	0.23	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		11/13/2025	10:05	10.00	12.79	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		11/13/2025	10:05	10.00	13.09	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		11/13/2025	10:05	10.00	13.49	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		11/13/2025	10:05	10.00	3.05	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver		11/13/2025	10:05	10.00	<0.25 - RL1	mg/kg	0.25	EPA 6020B
Total Metals, Soils - Zinc		11/13/2025	10:05	10.00	52.77	mg/kg	0.025	EPA 6020B
<b>AA36509-3</b>	M-SEP@18"	<b>Collected :</b> 11/07/2025	10:23					
DRO & ORO, Soil - DRO		11/17/2025	16:22	<100.00	mg/kg	100.00	EPA 8015D	
DRO & ORO, Soil - ORO		11/17/2025	16:22	<100.00	mg/kg	100.00	EPA 8015D	
SVOC, Soils - 1-methylnaphthalene		11/18/2025	12:52	Not Detected	mg/kg	0.00313	EPA 8270	
SVOC, Soils - 2-methylnaphthalene		11/18/2025	12:52	<0.010	mg/kg	0.010	EPA 8270	
SVOC, Soils - Acenaphthene		11/18/2025	12:52	Not Detected	mg/kg	0.010	EPA 8270	
SVOC, Soils - Anthracene		11/18/2025	12:52	Not Detected	mg/kg	0.010	EPA 8270	
SVOC, Soils - Benz(a)anthracene		11/18/2025	12:52	<0.010	mg/kg	0.010	EPA 8270	
SVOC, Soils - Benzo(a)pyrene		11/18/2025	12:52	Not Detected	mg/kg	0.010	EPA 8270	
SVOC, Soils - Benzo(b)fluoranthene		11/18/2025	12:52	Not Detected	mg/kg	0.010	EPA 8270	
SVOC, Soils - Benzo(k)fluoranthene		11/18/2025	12:52	Not Detected	mg/kg	0.010	EPA 8270	
SVOC, Soils - Chrysene		11/18/2025	12:52	<0.010	mg/kg	0.010	EPA 8270	
SVOC, Soils - Dibenzo(a,h)anthracene		11/18/2025	12:52	Not Detected	mg/kg	0.010	EPA 8270	
SVOC, Soils - Fluoranthene		11/18/2025	12:52	Not Detected	mg/kg	0.010	EPA 8270	
SVOC, Soils - Fluorene		11/18/2025	12:52	Not Detected	mg/kg	0.010	EPA 8270	
SVOC, Soils - Indeno(1,2,3-cd)pyrene		11/18/2025	12:52	Not Detected	mg/kg	0.010	EPA 8270	
SVOC, Soils - Naphthalene		11/18/2025	12:52	Not Detected	mg/kg	0.00306	EPA 8270	
SVOC, Soils - Pyrene		11/18/2025	12:52	Not Detected	mg/kg	0.010	EPA 8270	
VOC, Soils - 1,2,4-trimethylbenzene		11/14/2025	09:19	<0.0016	mg/kg	0.0016	EPA 8260d	
VOC, Soils - 1,3,5-trimethylbenzene		11/14/2025	09:19	<0.0015	mg/kg	0.0015	EPA 8260d	
VOC, Soils - Benzene		11/14/2025	09:19	Not Detected	mg/kg	0.0015	EPA 8260d	
VOC, Soils - Ethylbenzene		11/14/2025	09:19	Not Detected	mg/kg	0.0014	EPA 8260d	
VOC, Soils - Gasoline Range Organics		11/14/2025	09:19	Not Detected	mg/kg	0.223	EPA 8260d	
VOC, Soils - m&p- xylene		11/14/2025	09:19	<0.0029	mg/kg	0.0029	EPA 8260d	



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**Report Date :** 12/26/2025

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**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

Sample ID	Customer ID	Collected		Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time						Recovery
VOC, Soils - o-xylene		11/14/2025	09:19		Not Detected	mg/kg	0.0014	EPA 8260d
VOC, Soils - Toluene		11/14/2025	09:19		<0.0016	mg/kg	0.0016	EPA 8260d
VOC, Soils - Xylenes, total		11/14/2025	09:19		<0.0043	mg/kg	0.0043	EPA 8260d

**AA36510-1** M-NT@18" **Collected :** 11/07/2025 10:43

EC & pH soil by saturated paste - EC, soil	11/11/2025	14:46		0.42	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature	11/11/2025	14:46		19.40	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil	11/11/2025	14:46		7.93	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium	11/12/2025	10:47	10.00	2.40	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium	11/12/2025	10:47	10.00	0.97	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium	11/12/2025	10:47	10.00	0.88	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	11/12/2025	10:47	10.00	0.68	No Unit		EPA 6020B

**AA36510-2** M-NT@18" **Collected :** 11/07/2025 10:43

Chromium VI, Soil	11/14/2025	12:34		0.14	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron	11/14/2025	11:14		0.35	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic	11/13/2025	10:05	10.00	6.81	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium	11/13/2025	10:05	10.00	146.28	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium	11/13/2025	10:05	10.00	0.27	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper	11/13/2025	10:05	10.00	13.82	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead	11/13/2025	10:05	10.00	52.21	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel	11/13/2025	10:05	10.00	15.01	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium	11/13/2025	10:05	10.00	3.46	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver	11/13/2025	10:05	10.00	<0.25 - RL1	mg/kg	0.25	EPA 6020B
Total Metals, Soils - Zinc	11/13/2025	10:05	10.00	57.57	mg/kg	0.025	EPA 6020B

**AA36510-3** M-NT@18" **Collected :** 11/07/2025 10:43

DRO & ORO, Soil - DRO	11/17/2025	16:22		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO	11/17/2025	16:22		Not Detected	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene	11/18/2025	12:52		Not Detected	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene	11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene	11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene	11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene	11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene	11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene	11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene	11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene	11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene	11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene	11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene	11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene	11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene	11/18/2025	12:52		Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene	11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene	11/14/2025	09:19		<0.0016	mg/kg	0.0016	EPA 8260d



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**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name	Result Date/Time	Recovery					
VOC, Soils - 1,3,5-trimethylbenzene		11/14/2025 09:19		<0.0015	mg/kg	0.0015	EPA 8260d
VOC, Soils - Benzene		11/14/2025 09:19		<0.0015	mg/kg	0.0015	EPA 8260d
VOC, Soils - Ethylbenzene		11/14/2025 09:19		<0.0014	mg/kg	0.0014	EPA 8260d
VOC, Soils - Gasoline Range Organics		11/14/2025 09:19		Not Detected	mg/kg	0.223	EPA 8260d
VOC, Soils - m&p- xylene		11/14/2025 09:19		<0.0029	mg/kg	0.0029	EPA 8260d
VOC, Soils - o-xylene		11/14/2025 09:19		<0.0014	mg/kg	0.0014	EPA 8260d
VOC, Soils - Toluene		11/14/2025 09:19		<0.0016	mg/kg	0.0016	EPA 8260d
VOC, Soils - Xylenes, total		11/14/2025 09:19		<0.0043	mg/kg	0.0043	EPA 8260d

**AA36511-1** M-ST@18" **Collected :** 11/07/2025 14:55

EC & pH soil by saturated paste - EC, soil	11/11/2025 14:46			0.53	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature	11/11/2025 14:46			19.20	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil	11/11/2025 14:46			7.85	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium	11/12/2025 10:47	10.00		3.29	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium	11/12/2025 10:47	10.00		1.28	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium	11/12/2025 10:47	10.00		0.95	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	11/12/2025 10:47	10.00		0.63	No Unit		EPA 6020B

**AA36511-2** M-ST@18" **Collected :** 11/07/2025 14:55

Chromium VI, Soil	11/17/2025 09:24			0.13	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron	11/14/2025 11:14			0.40	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic	11/13/2025 10:05	10.00		5.66	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium	11/13/2025 10:05	10.00		129.61	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium	11/13/2025 10:05	10.00		0.22	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper	11/13/2025 10:05	10.00		12.28	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead	11/13/2025 10:05	10.00		12.94	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel	11/13/2025 10:05	10.00		13.61	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium	11/13/2025 10:05	10.00		3.05	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver	11/13/2025 10:05	10.00		<0.25 - RL1	mg/kg	0.25	EPA 6020B
Total Metals, Soils - Zinc	11/13/2025 10:05	10.00		52.58	mg/kg	0.025	EPA 6020B

**AA36511-3** M-ST@18" **Collected :** 11/07/2025 14:55

DRO & ORO, Soil - DRO	11/13/2025 00:00			Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO	11/13/2025 00:00			Not Detected	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene	11/18/2025 12:52			Not Detected	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene	11/18/2025 12:52			Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene	11/18/2025 12:52			Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene	11/18/2025 12:52			Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene	11/18/2025 12:52			Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene	11/18/2025 12:52			Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene	11/18/2025 12:52			Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene	11/18/2025 12:52			Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene	11/18/2025 12:52			Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene	11/18/2025 12:52			Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene	11/18/2025 12:52			Not Detected	mg/kg	0.010	EPA 8270



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**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name	Result Date/Time	Recovery					
SVOC, Soils - Fluorene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		11/18/2025 12:52		Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene		11/14/2025 09:19		<0.0016	mg/kg	0.0016	EPA 8260d
VOC, Soils - 1,3,5-trimethylbenzene		11/14/2025 09:19		<0.0015	mg/kg	0.0015	EPA 8260d
VOC, Soils - Benzene		11/14/2025 09:19		<0.0015	mg/kg	0.0015	EPA 8260d
VOC, Soils - Ethylbenzene		11/14/2025 09:19		<0.0014	mg/kg	0.0014	EPA 8260d
VOC, Soils - Gasoline Range Organics		11/14/2025 09:19		Not Detected	mg/kg	0.223	EPA 8260d
VOC, Soils - m&p- xylene		11/14/2025 09:19		<0.0029	mg/kg	0.0029	EPA 8260d
VOC, Soils - o-xylene		11/14/2025 09:19		<0.0014	mg/kg	0.0014	EPA 8260d
VOC, Soils - Toluene		11/14/2025 09:19		<0.0016	mg/kg	0.0016	EPA 8260d
VOC, Soils - Xylenes, total		11/14/2025 09:19		<0.0043	mg/kg	0.0043	EPA 8260d

**AA36512-1** PW F@4' **Collected :** 11/07/2025 16:14

EC & pH soil by saturated paste - EC, soil	11/11/2025 14:46		0.35	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature	11/11/2025 14:46		19.40	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil	11/11/2025 14:46		8.09	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium	11/12/2025 10:47	10.00	2.21	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium	11/12/2025 10:47	10.00	1.07	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium	11/12/2025 10:47	10.00	0.46	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	11/12/2025 10:47	10.00	0.36	No Unit		EPA 6020B

**AA36512-2** PW F@4' **Collected :** 11/07/2025 16:14

Chromium VI, Soil	11/17/2025 09:24		0.10	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron	11/14/2025 11:14		0.30	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic	11/13/2025 10:05	10.00	4.19	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium	11/13/2025 10:05	10.00	96.89	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium	11/13/2025 10:05	10.00	0.14	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper	11/13/2025 10:05	10.00	8.35	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead	11/13/2025 10:05	10.00	8.40	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel	11/13/2025 10:05	10.00	8.09	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium	11/13/2025 10:05	10.00	2.32	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver	11/13/2025 10:05	10.00	<0.25	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Zinc	11/13/2025 10:05	10.00	33.59	mg/kg	0.025	EPA 6020B

**AA36512-3** PW F@4' **Collected :** 11/07/2025 16:14

DRO & ORO, Soil - DRO	11/13/2025 00:00		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO	11/13/2025 00:00		<100.00	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene	11/18/2025 12:52		Not Detected	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene	11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene	11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene	11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene	11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene	11/18/2025 12:52		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 :** 12/26/2025

**Report Time :** 14:55

**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery
SVOC, Soils - Benzo(b)fluoranthene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		11/18/2025 12:52		Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene		11/14/2025 09:19		<0.0016	mg/kg	0.0016	EPA 8260d
VOC, Soils - 1,3,5-trimethylbenzene		11/14/2025 09:19		<0.0015	mg/kg	0.0015	EPA 8260d
VOC, Soils - Benzene		11/14/2025 09:19		Not Detected	mg/kg	0.0015	EPA 8260d
VOC, Soils - Ethylbenzene		11/14/2025 09:19		Not Detected	mg/kg	0.0014	EPA 8260d
VOC, Soils - Gasoline Range Organics		11/14/2025 09:19		Not Detected	mg/kg	0.223	EPA 8260d
VOC, Soils - m&p- xylene		11/14/2025 09:19		<0.0029	mg/kg	0.0029	EPA 8260d
VOC, Soils - o-xylene		11/14/2025 09:19		Not Detected	mg/kg	0.0014	EPA 8260d
VOC, Soils - Toluene		11/14/2025 09:19		<0.0016	mg/kg	0.0016	EPA 8260d
VOC, Soils - Xylenes, total		11/14/2025 09:19		<0.0043	mg/kg	0.0043	EPA 8260d

**AA36513-1** PW N@3' **Collected :** 11/07/2025 16:15

EC & pH soil by saturated paste - EC, soil	11/11/2025 14:46			0.38	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature	11/11/2025 14:46			19.60	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil	11/11/2025 14:46			8.17	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium	11/12/2025 10:47	10.00		2.12	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium	11/12/2025 10:47	10.00		1.09	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium	11/12/2025 10:47	10.00		0.61	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	11/12/2025 10:47	10.00		0.48	No Unit		EPA 6020B

**AA36513-2** PW N@3' **Collected :** 11/07/2025 16:15

Chromium VI, Soil	11/17/2025 09:24			0.10	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron	11/14/2025 11:14			0.35	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic	11/13/2025 10:05	10.00		4.08	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium	11/13/2025 10:05	10.00		89.54	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium	11/13/2025 10:05	10.00		0.14	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper	11/13/2025 10:05	10.00		8.17	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead	11/13/2025 10:05	10.00		7.06	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel	11/13/2025 10:05	10.00		8.58	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium	11/13/2025 10:05	10.00		2.24	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver	11/13/2025 10:05	10.00		<0.25 - RL1	mg/kg	0.25	EPA 6020B
Total Metals, Soils - Zinc	11/13/2025 10:05	10.00		33.19	mg/kg	0.025	EPA 6020B

**AA36513-3** PW N@3' **Collected :** 11/07/2025 16:15

DRO & ORO, Soil - DRO	11/14/2025 00:00			Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO	11/14/2025 00:00			Not Detected	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene	11/18/2025 12:52			Not Detected	mg/kg	0.00313	EPA 8270



**Division of Environmental Testing**

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

**Report Date :** 12/26/2025

**Report Time :** 14:55

**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery
SVOC, Soils - 2-methylnaphthalene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		11/18/2025 12:52		Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene		11/12/2025 10:33		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - 1,3,5-trimethylbenzene		11/12/2025 10:33		<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Benzene		11/12/2025 10:33		Not Detected	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		11/12/2025 10:33		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		11/12/2025 10:33		<0.223	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		11/12/2025 10:33		0.0052	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		11/12/2025 10:33		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		11/12/2025 10:33		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		11/12/2025 10:33		0.0052	mg/kg	0.0043	EPA 8260

**AA36514-1** PW W@3' **Collected :** 11/07/2025 16:16

EC & pH soil by saturated paste - EC, soil	11/11/2025 14:46	0.35	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature	11/11/2025 14:46	19.40	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil	11/11/2025 14:46	8.20	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium	11/12/2025 10:47	2.04	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium	11/12/2025 10:47	1.16	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium	11/12/2025 10:47	0.57	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	11/12/2025 10:47	0.45	No Unit		EPA 6020B

**AA36514-2** PW W@3' **Collected :** 11/07/2025 16:16

Chromium VI, Soil	11/17/2025 09:24	0.09	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron	11/14/2025 11:14	0.15	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic	11/13/2025 10:05 10.00	4.85	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium	11/13/2025 10:05 10.00	112.46	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium	11/13/2025 10:05 10.00	0.16	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper	11/13/2025 10:05 10.00	9.48	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead	11/13/2025 10:05 10.00	8.84	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel	11/13/2025 10:05 10.00	10.12	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium	11/13/2025 10:05 10.00	2.31	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver	11/13/2025 10:05 10.00	<0.25 - RL1	mg/kg	0.25	EPA 6020B



**Division of Environmental Testing**

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

**Report Date :** 12/26/2025

**Report Time :** 14:55

**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery
Total Metals, Soils - Zinc		11/13/2025 10:05	10.00	39.26	mg/kg	0.025	EPA 6020B
<b>AA36514-3</b>	PW W@3'	<b>Collected :</b> 11/07/2025 16:16					
DRO & ORO, Soil - DRO		11/14/2025 00:00		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		11/14/2025 00:00		Not Detected	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene		11/18/2025 12:52		Not Detected	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		11/18/2025 12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		11/18/2025 12:52		Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		11/18/2025 12:52		<0.010	mg/kg	0.010	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene		11/12/2025 10:33		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - 1,3,5-trimethylbenzene		11/12/2025 10:33		<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Benzene		11/12/2025 10:33		<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		11/12/2025 10:33		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		11/12/2025 10:33		<0.223	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		11/12/2025 10:33		<0.0029	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		11/12/2025 10:33		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		11/12/2025 10:33		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		11/12/2025 10:33		<0.0043	mg/kg	0.0043	EPA 8260

<b>AA36515-1</b>	PW S@3'	<b>Collected :</b> 11/07/2025 16:17					
EC & pH soil by saturated paste - EC, soil		11/11/2025 14:46		0.75	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		11/11/2025 14:46		19.50	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		11/11/2025 14:46		8.09	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		11/12/2025 10:47	10.00	4.03	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		11/12/2025 10:47	10.00	2.41	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		11/12/2025 10:47	10.00	1.20	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		11/12/2025 10:47	10.00	0.67	No Unit		EPA 6020B

<b>AA36515-2</b>	PW S@3'	<b>Collected :</b> 11/07/2025 16:17					
Chromium VI, Soil		11/17/2025 09:24		0.09	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron		11/14/2025 11:14		0.37	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		11/13/2025 10:05	10.00	5.88	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		11/13/2025 10:05	10.00	164.72	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		11/13/2025 10:05	10.00	0.22	mg/kg	0.001	EPA 6020B



**Division of Environmental Testing**

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

**Report Date :** 12/26/2025

**Report Time :** 14:55

**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

Sample ID	Customer ID	Collected		Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time						Recovery
Total Metals, Soils - Copper		11/13/2025	10:05	10.00	12.20	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		11/13/2025	10:05	10.00	12.97	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		11/13/2025	10:05	10.00	13.60	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		11/13/2025	10:05	10.00	2.96	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver		11/13/2025	10:05	10.00	<0.25 - RL1	mg/kg	0.25	EPA 6020B
Total Metals, Soils - Zinc		11/13/2025	10:05	10.00	56.36	mg/kg	0.025	EPA 6020B
<b>AA36515-3</b>	PW S@3'	<b>Collected :</b> 11/07/2025		16:17				
DRO & ORO, Soil - DRO		11/14/2025	00:00		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		11/14/2025	00:00		Not Detected	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.0626	EPA 8270
SVOC, Soils - 2-methylnaphthalene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.200	EPA 8270
SVOC, Soils - Acenaphthene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.200	EPA 8270
SVOC, Soils - Anthracene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.200	EPA 8270
SVOC, Soils - Benz(a)anthracene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.200	EPA 8270
SVOC, Soils - Benzo(a)pyrene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.200	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.200	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.200	EPA 8270
SVOC, Soils - Chrysene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.200	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.200	EPA 8270
SVOC, Soils - Fluoranthene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.200	EPA 8270
SVOC, Soils - Fluorene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.200	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.200	EPA 8270
SVOC, Soils - Naphthalene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.0612	EPA 8270
SVOC, Soils - Pyrene		11/18/2025	12:52	20.00	Not Detected	mg/kg	0.200	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene		11/12/2025	10:33		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - 1,3,5-trimethylbenzene		11/12/2025	10:33		<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Benzene		11/12/2025	10:33		<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		11/12/2025	10:33		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		11/12/2025	10:33		<0.223	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		11/12/2025	10:33		<0.0029	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		11/12/2025	10:33		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		11/12/2025	10:33		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		11/12/2025	10:33		<0.0043	mg/kg	0.0043	EPA 8260

**AA36516-1** PW E@3' **Collected :** 11/07/2025 16:18

EC & pH soil by saturated paste - EC, soil	11/11/2025	14:46		0.29	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature	11/11/2025	14:46		19.50	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil	11/11/2025	14:46		8.13	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium	11/12/2025	10:47	10.00	1.93	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium	11/12/2025	10:47	10.00	0.84	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium	11/12/2025	10:47	10.00	<0.43	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	11/12/2025	10:47	10.00	0.27	No Unit		EPA 6020B

**AA36516-2** PW E@3' **Collected :** 11/07/2025 16:18



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**Report Date :** 12/26/2025

**Report Time :** 14:55

**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

Sample ID	Customer ID	Collected		Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time						Recovery
Chromium VI, Soil		11/17/2025	09:24		0.11	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron		11/14/2025	11:14		0.32	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		11/13/2025	10:05	10.00	4.06	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		11/13/2025	10:05	10.00	89.86	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		11/13/2025	10:05	10.00	0.12	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		11/13/2025	10:05	10.00	7.66	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		11/13/2025	10:05	10.00	6.77	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		11/13/2025	10:05	10.00	7.89	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		11/13/2025	10:05	10.00	2.18	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver		11/13/2025	10:05	10.00	<0.25	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Zinc		11/13/2025	10:05	10.00	31.52	mg/kg	0.025	EPA 6020B
<b>AA36516-3</b>	<b>PW E@3'</b>	<b>Collected : 11/07/2025</b>		<b>16:18</b>				
DRO & ORO, Soil - DRO		11/14/2025	00:00		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		11/14/2025	00:00		Not Detected	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene		11/18/2025	12:52		Not Detected	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene		11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene		11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene		11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene		11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene		11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene		11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		11/18/2025	12:52		Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		11/18/2025	12:52		Not Detected	mg/kg	0.010	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene		11/12/2025	10:33		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - 1,3,5-trimethylbenzene		11/12/2025	10:33		<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Benzene		11/12/2025	10:33		Not Detected	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		11/12/2025	10:33		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		11/12/2025	10:33		<0.223	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		11/12/2025	10:33		0.0065	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		11/12/2025	10:33		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		11/12/2025	10:33		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		11/12/2025	10:33		0.0065	mg/kg	0.0043	EPA 8260



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**Report Date :** 12/26/2025

**Report Time :** 14:55

**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
<b>BORON-13094</b>										
DUP	AA36502	0.62	0.050	mg/kg					1.6	-15 - 15
MB	AA36834	0.01		mg/kg						
LCS	AA36835	1.03		mg/kg	1.00		103	80 - 120		
LCS	AA36836	8.93		mg/kg	9.00		99.2	80 - 120		
<b>CHROM_VI_SOIL-13076</b>										
DUP	AA36754	0.19	0.080	mg/kg					17.143	- 20
MB	AA36760	0.04		mg/kg						
LCS	AA36762	1.71		mg/kg	1.57		109	80 - 120		
LCS	AA36763	1.65		mg/kg	1.57		105	80 - 120		
<b>CHROM_VI_SOIL-13077</b>										
DUP	AA36517	<0.08	0.080	mg/kg						
MB	AA36764	0.02		mg/kg						
LCS	AA36766	1.74		mg/kg	1.57		111	80 - 120		
LCS	AA36767	1.72		mg/kg	1.56		110	80 - 120		



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**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
<b>DRO ORO SOIL-13080</b>										
<b>AA36756</b>										
Dup	DRO	383.34				Not Detected			6.47	- 30
Dup	ORO	395.41				Not Detected			6.64	- 50
Matrix Spike	DRO	359.32		mg/kg	350	Not Detected	103	70 - 130		
Matrix Spike	ORO	370.00		mg/kg	350	Not Detected	106	50 - 150		
<b>AA36773</b>										
MB	DRO	Not Detected		mg/kg						
MB	ORO	Not Detected		mg/kg						
<b>AA36774</b>										
LCS	DRO	373.66		mg/kg			107	70 - 130		
LCS	ORO	370.65		mg/kg			106	50 - 150		
<b>AA36775</b>										
LCS	DRO	410.07		mg/kg			117	70 - 130		
LCS	ORO	422.39		mg/kg			121	50 - 150		
<b>DRO ORO SOIL-13104</b>										
<b>AA36487</b>										
Dup	DRO	358.02				<100.00			1.04	- 30
Dup	ORO	368.77				<100.00			2.65	- 50
Matrix Spike	DRO	354.30		mg/kg	350	<100.00	101	70 - 130		
Matrix Spike	ORO	378.69		mg/kg	350	<100.00	108	50 - 150		
<b>AA36868</b>										
MB	DRO	Not Detected		mg/kg						
MB	ORO	Not Detected		mg/kg						
<b>AA36869</b>										
LCS	DRO	396.22		mg/kg			113	70 - 130		
LCS	ORO	384.55		mg/kg			110	50 - 150		
<b>AA36870</b>										
LCS	DRO	398.11		mg/kg			114	70 - 130		
LCS	ORO	372.63		mg/kg			106	50 - 150		
<b>EC PH-13016</b>										
<b>AA36515</b>										
Dup	EC, soil	0.76	0.0005	mmhos/cm		0.75			1.32	- 5
Dup	pH soil Temperature	20.20		°C		19.50				
Dup	pH, soil	8.09	0.01	SU		8.09			<%MDL%	- 5
<b>AA36558</b>										
LCS	EC, soil	9.23	0.0005	mmhos/cm			92.3	85 - 115		
LCS	pH, soil	6.88	0.01	SU			100	85 - 115		
<b>AA36559</b>										
LCS	EC, soil	9.75	0.0005	mmhos/cm			97.5	85 - 115		
LCS	pH, soil	6.88	0.01	SU			100	85 - 115		
<b>METALS S-13033</b>										
<b>AA36484</b>										
Dup	Arsenic	20.82	0.025	mg/kg		18.76			10.4	0 - 15
Dup	Barium	425.35	0.025	mg/kg		411.76			3.25	0 - 15



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**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Dup	Cadmium	0.38	0.001	mg/kg		0.41			7.59	0 - 15
Dup	Copper	25.82	0.025	mg/kg		26.04			0.848	0 - 15
Dup	Lead	18.56	0.025	mg/kg		17.36			6.68	0 - 15
Dup	Nickel	13.42	0.025	mg/kg		13.04			2.87	0 - 15
Dup	Selenium	3.88	0.025	mg/kg		3.48			10.9	0 - 15
Dup	Silver	<0.25	0.25	mg/kg		<0.25				
Dup	Zinc	47.95	0.025	mg/kg		46.03			4.09	0 - 15
Matrix Spike	Arsenic	41.75		mg/kg	20	18.76	115	80 - 120		
Matrix Spike	Barium	539.85		mg/kg	200	411.76	64.0	80 - 120		
Matrix Spike	Cadmium	19.54		mg/kg	20	0.41	95.6	80 - 120		
Matrix Spike	Copper	46.99		mg/kg	20	26.04	105	80 - 120		
Matrix Spike	Lead	37.95		mg/kg	20	17.36	103	80 - 120		
Matrix Spike	Nickel	33.73		mg/kg	20	13.04	103	80 - 120		
Matrix Spike	Selenium	23.41		mg/kg	20	3.48	99.6	80 - 120		
Matrix Spike	Silver	17.17		mg/kg	20	<0.25	85.8	80 - 120		
Matrix Spike	Zinc	64.68		mg/kg	20	46.03	93.2	80 - 120		

**AA36522**

Dup	Arsenic	5.37	0.025	mg/kg		5.96			10.4	0 - 15
Dup	Barium	183.52	0.025	mg/kg		200.80			8.99	0 - 15
Dup	Cadmium	0.18	0.001	mg/kg		0.20			10.5	0 - 15
Dup	Copper	10.42	0.025	mg/kg		11.47			9.59	0 - 15
Dup	Lead	10.75	0.025	mg/kg		11.61			7.69	0 - 15
Dup	Nickel	12.70	0.025	mg/kg		14.09			10.4	0 - 15
Dup	Selenium	2.95	0.025	mg/kg		3.10			4.96	0 - 15
Dup	Silver	<0.25	0.25	mg/kg		<0.25				
Dup	Zinc	47.40	0.025	mg/kg		52.51			10.2	0 - 15
Matrix Spike	Arsenic	23.83		mg/kg	20	5.96	89.4	80 - 120		
Matrix Spike	Barium	221.99		mg/kg	20	200.80	106	80 - 120		
Matrix Spike	Cadmium	19.12		mg/kg	20	0.20	94.6	80 - 120		
Matrix Spike	Copper	27.63		mg/kg	20	11.47	80.8	80 - 120		
Matrix Spike	Lead	30.96		mg/kg	20	11.61	96.8	80 - 120		
Matrix Spike	Nickel	30.82		mg/kg	20	14.09	83.6	80 - 120		
Matrix Spike	Selenium	22.68		mg/kg	20	3.10	97.9	80 - 120		
Matrix Spike	Silver	16.82		mg/kg	20	<0.25	84.1	80 - 120		
Matrix Spike	Zinc	70.61		mg/kg	20	52.51	90.5	80 - 120		

**AA36682**

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						

**AA36684**



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

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**Report Time :** 14:55

**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Arsenic	0.10		mg/kg			100	80 - 120		
LCS	Barium	0.10		mg/kg			100	80 - 120		
LCS	Cadmium	0.10		mg/kg			100	80 - 120		
LCS	Copper	0.10		mg/kg			100	80 - 120		
LCS	Lead	0.10		mg/kg			100	80 - 120		
LCS	Nickel	0.10		mg/kg			100	80 - 120		
LCS	Selenium	0.10		mg/kg			100	80 - 120		
LCS	Silver	0.10		mg/kg			100	80 - 120		
LCS	Zinc	0.10		mg/kg			100	80 - 120		

**AA36685**

LCS	Arsenic	0.10		mg/kg			100	80 - 120		
LCS	Barium	0.10		mg/kg			100	80 - 120		
LCS	Cadmium	0.10		mg/kg			100	80 - 120		
LCS	Copper	0.10		mg/kg			100	80 - 120		
LCS	Lead	0.10		mg/kg			100	80 - 120		
LCS	Nickel	0.10		mg/kg			100	80 - 120		
LCS	Selenium	0.10		mg/kg			100	80 - 120		
LCS	Silver	0.09		mg/kg			90.0	80 - 120		
LCS	Zinc	0.10		mg/kg			100	80 - 120		

**SAR-13010**

**AA36487**

Dup	Calcium	1.60		mEq/L	1.60	1.50			6.45	- 20
Dup	Magnesium	1.58		mEq/L	1.58	1.48			6.54	- 20
Dup	Sodium	1.34		mEq/L	1.34	1.29			3.80	- 20
Dup	Sodium Adsorption Ratio	1.06		mEq/L	1.06	1.06			<%MDL%	- 20

**AA36515**

Dup	Calcium	4.35		mEq/L	7.64	4.03			7.64	- 20
Dup	Magnesium	2.62		mEq/L	8.35	2.41			8.35	- 20
Dup	Sodium	1.27		mEq/L	5.67	1.20			5.67	- 20
Dup	Sodium Adsorption Ratio	0.68		mEq/L	1.48	0.67			1.48	- 20

**AA36545**

MB	Calcium	0.00		mEq/L						
MB	Magnesium	0.00		mEq/L						
MB	Sodium	0.00		mEq/L						
MB	Sodium Adsorption Ratio	0.01								

**AA36546**

LCS	Calcium	10.73		ppm			107	80 - 120		
LCS	Magnesium	10.88		ppm			109	80 - 120		
LCS	Sodium	10.64		ppm			106	80 - 120		
LCS	Sodium Adsorption Ratio	0.55		ppm			102	80 - 120		

**AA36547**

LCS	Calcium	496.75		ppm			99.4	80 - 120		
LCS	Magnesium	523.90		ppm			105	80 - 120		
LCS	Sodium	529.37		ppm			106	80 - 120		
LCS	Sodium Adsorption Ratio	3.95		ppm			104	80 - 120		

**SVOC\_SOIL-13084**



**Division of Environmental Testing**

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800-440-5184

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**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
<b>AA36529</b>										
Dup	1-methylnaphthalene	0.331	0.00313	mg/kg		Not Detected			17.8	-30
Dup	2-methylnaphthalene	0.286	0.010	mg/kg		Not Detected			16.7	-30
Dup	Acenaphthene	0.332	0.010	mg/kg		Not Detected			17.0	-30
Dup	Anthracene	0.330	0.010	mg/kg		Not Detected			7.58	-30
Dup	Benz(a)anthracene	0.378	0.010	mg/kg		Not Detected			4.60	-30
Dup	Benzo(a)pyrene	0.312	0.010	mg/kg		Not Detected			3.46	-30
Dup	Benzo(b)fluoranthene	0.304	0.010	mg/kg		Not Detected			1.99	-30
Dup	Benzo(k)fluoranthene	0.271	0.010	mg/kg		Not Detected			1.83	-30
Dup	Chrysene	0.343	0.010	mg/kg		Not Detected			3.26	-30
Dup	Dibenz(a,h)anthracene	0.343	0.010	mg/kg		Not Detected			0.878	-30
Dup	Fluoranthene	0.385	0.010	mg/kg		Not Detected			6.16	-30
Dup	Fluorene	0.277	0.010	mg/kg		Not Detected			15.6	-30
Dup	Indeno(1,2,3-cd)pyrene	0.342	0.010	mg/kg		Not Detected			5.41	-30
Dup	Naphthalene	0.308	0.00306	mg/kg		Not Detected			15.0	-30
Dup	Pyrene	0.401	0.010	mg/kg		Not Detected			3.04	-30
Matrix Spike	1-methylnaphthalene	0.277	0.00313	mg/kg	0.300	Not Detected	92.3	70 - 130		
Matrix Spike	2-methylnaphthalene	0.242	0.010	mg/kg	0.300	Not Detected	80.7	70 - 130		
Matrix Spike	Acenaphthene	0.280	0.010	mg/kg	0.300	Not Detected	93.3	70 - 130		
Matrix Spike	Anthracene	0.356	0.010	mg/kg	0.300	Not Detected	119	70 - 130		
Matrix Spike	Benz(a)anthracene	0.361	0.010	mg/kg	0.300	Not Detected	120	70 - 130		
Matrix Spike	Benzo(a)pyrene	0.323	0.010	mg/kg	0.300	Not Detected	108	70 - 130		
Matrix Spike	Benzo(b)fluoranthene	0.298	0.010	mg/kg	0.300	Not Detected	99.3	70 - 130		
Matrix Spike	Benzo(k)fluoranthene	0.276	0.010	mg/kg	0.300	Not Detected	92.0	70 - 130		
Matrix Spike	Chrysene	0.332	0.010	mg/kg	0.300	Not Detected	111	70 - 130		
Matrix Spike	Dibenz(a,h)anthracene	0.340	0.010	mg/kg	0.300	Not Detected	113	70 - 130		
Matrix Spike	Fluoranthene	0.362	0.010	mg/kg	0.300	Not Detected	121	70 - 130		
Matrix Spike	Fluorene	0.237	0.010	mg/kg	0.300	Not Detected	79.0	70 - 130		
Matrix Spike	Indeno(1,2,3-cd)pyrene	0.361	0.010	mg/kg	0.300	Not Detected	120	70 - 130		
Matrix Spike	Naphthalene	0.265	0.00306	mg/kg	0.300	Not Detected	88.3	70 - 130		
Matrix Spike	Pyrene	0.389	0.010	mg/kg	0.300	Not Detected	130	70 - 130		
<b>AA36805</b>										
MB	1-methylnaphthalene	Not Detected	0.00313	mg/kg						
MB	2-methylnaphthalene	Not Detected	0.010	mg/kg						
MB	Acenaphthene	Not Detected	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						



**Division of Environmental Testing**

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Aurora, CO 80045

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**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
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**AA36806**

LCS	1-methylnaphthalene	0.312	0.00313	mg/kg			104	70 - 130		
LCS	2-methylnaphthalene	0.267	0.010	mg/kg			89.0	70 - 130		
LCS	Acenaphthene	0.312	0.010	mg/kg			104	70 - 130		
LCS	Anthracene	0.352	0.010	mg/kg			117	70 - 130		
LCS	Benz(a)anthracene	0.368	0.010	mg/kg			123	70 - 130		
LCS	Benzo(a)pyrene	0.334	0.010	mg/kg			111	70 - 130		
LCS	Benzo(b)fluoranthene	0.300	0.010	mg/kg			100	70 - 130		
LCS	Benzo(k)fluoranthene	0.280	0.010	mg/kg			93.3	70 - 130		
LCS	Chrysene	0.341	0.010	mg/kg			114	70 - 130		
LCS	Dibenz(a,h)anthracene	0.358	0.010	mg/kg			119	70 - 130		
LCS	Fluoranthene	0.377	0.010	mg/kg			126	70 - 130		
LCS	Fluorene	0.274	0.010	mg/kg			91.3	70 - 130		
LCS	Indeno(1,2,3-cd)pyrene	0.278	0.010	mg/kg			92.7	70 - 130		
LCS	Naphthalene	0.288	0.00306	mg/kg			96.0	70 - 130		
LCS	Pyrene	0.385	0.010	mg/kg			128	70 - 130		

**AA36807**

LCS	1-methylnaphthalene	0.267	0.00313	mg/kg			89.0	70 - 130		
LCS	2-methylnaphthalene	0.242	0.010	mg/kg			80.7	70 - 130		
LCS	Acenaphthene	0.296	0.010	mg/kg			98.7	70 - 130		
LCS	Anthracene	0.352	0.010	mg/kg			117	70 - 130		
LCS	Benz(a)anthracene	0.353	0.010	mg/kg			118	70 - 130		
LCS	Benzo(a)pyrene	0.329	0.010	mg/kg			110	70 - 130		
LCS	Benzo(b)fluoranthene	0.305	0.010	mg/kg			102	70 - 130		
LCS	Benzo(k)fluoranthene	0.273	0.010	mg/kg			91.0	70 - 130		
LCS	Chrysene	0.330	0.010	mg/kg			110	70 - 130		
LCS	Dibenz(a,h)anthracene	0.354	0.010	mg/kg			118	70 - 130		
LCS	Fluoranthene	0.375	0.010	mg/kg			125	70 - 130		
LCS	Fluorene	0.241	0.010	mg/kg			80.3	70 - 130		
LCS	Indeno(1,2,3-cd)pyrene	0.262	0.010	mg/kg			87.3	70 - 130		
LCS	Naphthalene	0.252	0.00306	mg/kg			84.0	70 - 130		
LCS	Pyrene	0.377	0.010	mg/kg			126	70 - 130		

**VOC S-13067**

**AA36483**

Dup	1,2,4-trimethylbenzene	<0.0016	0.0016	mg/kg		<0.0016				
Dup	1,3,5-trimethylbenzene	0.0070	0.0015	mg/kg		<0.0015		13.3		- 30
Dup	Benzene	0.022	0.0015	mg/kg		<0.0015		24.0		- 30
Dup	Ethylbenzene	0.013	0.0014	mg/kg		<0.0014		7.41		- 30
Dup	Gasoline Range Organics	0.928	0.223	mg/kg		Not Detected		9.45		
Dup	m&p- xylene	0.0060	0.0029	mg/kg		<0.0029		58.8		- 30
Dup	o-xylene	0.011	0.0014	mg/kg		<0.0014		<%MDL%		- 30
Dup	Toluene	0.017	0.0016	mg/kg		<0.0016		16.2		- 30
Dup	Xylenes, total	0.017	0.0043	mg/kg		<0.0043		25.6		- 30
Matrix Spike	1,2,4-trimethylbenzene	<0.0016		mg/kg	0.050	<0.0016				
Matrix Spike	1,3,5-trimethylbenzene	0.0080		mg/kg	0.050	<0.0015	16.0	70 - 130		
Matrix Spike	Benzene	0.028		mg/kg	0.050	<0.0015	56.0	70 - 130		



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**Report Date :** 12/26/2025

**Report Time :** 14:55

**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Matrix Spike	Ethylbenzene	0.014		mg/kg	0.050	<0.0014	28.0	70 - 130		
Matrix Spike	Gasoline Range Organics	0.02		mg/kg	2.54	Not Detected	40.2			
Matrix Spike	m&p- xylene	0.011		mg/kg	0.100	<0.0029	11.0	70 - 130		
Matrix Spike	o-xylene	0.011		mg/kg	0.050	<0.0014	22.0	70 - 130		
Matrix Spike	Toluene	0.020		mg/kg	0.050	<0.0016	40.0	70 - 130		
Matrix Spike	Xylenes, total	0.022		mg/kg	0.150	<0.0043	14.7	70 - 130		

**AA36744**

MB	1,2,4-trimethylbenzene	<0.0016		mg/kg						
MB	1,3,5-trimethylbenzene	<0.0015		mg/kg						
MB	Benzene	<0.0015		mg/kg						
MB	Ethylbenzene	<0.0014		mg/kg						
MB	Gasoline Range Organics	Not Detected		mg/kg						
MB	m&p- xylene	<0.0029		mg/kg						
MB	Naphthalene	<0.0012		mg/kg						
MB	o-xylene	<0.0014		mg/kg						
MB	Toluene	<0.0016		mg/kg						
MB	Xylenes, total	<0.0043		mg/kg						

**AA36745**

LCS	1,2,4-trimethylbenzene	0.059		mg/kg			118	70 - 130		
LCS	1,3,5-trimethylbenzene	0.058		mg/kg			116	70 - 130		
LCS	Benzene	0.062		mg/kg			124	70 - 130		
LCS	Ethylbenzene	0.057		mg/kg			114	70 - 130		
LCS	Gasoline Range Organics	0.23		mg/kg			127			
LCS	m&p- xylene	0.119		mg/kg			119	70 - 130		
LCS	Naphthalene	0.056		mg/kg						
LCS	o-xylene	0.056		mg/kg			112	70 - 130		
LCS	Toluene	0.053		mg/kg			106	70 - 130		
LCS	Xylenes, total	0.175		mg/kg			117	70 - 130		

**AA36746**

LCS	1,2,4-trimethylbenzene	0.059		mg/kg			118	70 - 130		
LCS	1,3,5-trimethylbenzene	0.058		mg/kg			116	70 - 130		
LCS	Benzene	0.053		mg/kg			106	70 - 130		
LCS	Ethylbenzene	0.057		mg/kg			114	70 - 130		
LCS	Gasoline Range Organics	0.57		mg/kg			101			
LCS	m&p- xylene	0.114		mg/kg			114	70 - 130		
LCS	Naphthalene	0.064		mg/kg			128	70 - 130		
LCS	o-xylene	0.055		mg/kg			110	70 - 130		
LCS	Toluene	0.051		mg/kg			102	70 - 130		
LCS	Xylenes, total	0.169		mg/kg			113	70 - 130		

**VOC\_S-13072**

**AA36632**

Dup	1,2,4-trimethylbenzene	0.049	0.0016	mg/kg	<0.0016			4.00	-30
Dup	1,3,5-trimethylbenzene	0.050	0.0015	mg/kg	<0.0015			7.69	-30
Dup	Benzene	0.057	0.0015	mg/kg	<0.0015			6.78	-30
Dup	Ethylbenzene	0.052	0.0014	mg/kg	<0.0014			7.41	-30
Dup	Gasoline Range Organics	0.32	0.223	mg/kg	<0.223			4.86	



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**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Dup	m&p- xylene	0.123	0.0029	mg/kg		<0.0029			7.81	- 30
Dup	o-xylene	0.060	0.0014	mg/kg		<0.0014			4.88	- 30
Dup	Toluene	0.053	0.0016	mg/kg		<0.0016			7.27	- 30
Dup	Xylenes, total	0.183	0.0043	mg/kg		<0.0043			6.86	- 30
Matrix Spike	1,2,4-trimethylbenzene	0.051		mg/kg	0.050	<0.0016	102	70 - 130		
Matrix Spike	1,3,5-trimethylbenzene	0.054		mg/kg	0.050	<0.0015	108	70 - 130		
Matrix Spike	Benzene	0.061		mg/kg	0.050	<0.0015	122	70 - 130		
Matrix Spike	Ethylbenzene	0.056		mg/kg	0.050	<0.0014	112	70 - 130		
Matrix Spike	Gasoline Range Organics	2.21		mg/kg	2.54	<0.223	87.0			
Matrix Spike	m&p- xylene	0.133		mg/kg	0.100	<0.0029	133	70 - 130		
Matrix Spike	o-xylene	0.063		mg/kg	0.050	<0.0014	126	70 - 130		
Matrix Spike	Toluene	0.057		mg/kg	0.050	<0.0016	114	70 - 130		
Matrix Spike	Xylenes, total	0.196		mg/kg	0.150	<0.0043	131	70 - 130		

**AA36747**

MB	1,2,4-trimethylbenzene	<0.0016		mg/kg						
MB	1,3,5-trimethylbenzene	<0.0015		mg/kg						
MB	Benzene	<0.0015		mg/kg						
MB	Ethylbenzene	<0.0014		mg/kg						
MB	Gasoline Range Organics	2.223		mg/kg						
MB	m&p- xylene	<0.0029		mg/kg						
MB	o-xylene	<0.0014		mg/kg						
MB	Toluene	<0.0016		mg/kg						
MB	Xylenes, total	<0.0043		mg/kg						

**AA36748**

LCS	1,2,4-trimethylbenzene	0.065		mg/kg			130	70 - 130		
LCS	1,3,5-trimethylbenzene	0.065		mg/kg			130	70 - 130		
LCS	Benzene	0.054		mg/kg			108	70 - 130		
LCS	Ethylbenzene	0.056		mg/kg			112	70 - 130		
LCS	Gasoline Range Organics	2.75		mg/kg			108			
LCS	m&p- xylene	0.130		mg/kg			130	70 - 130		
LCS	o-xylene	0.064		mg/kg			128	70 - 130		
LCS	Toluene	0.054		mg/kg			108	70 - 130		
LCS	Xylenes, total	0.194		mg/kg			129	70 - 130		

**AA36749**

LCS	1,2,4-trimethylbenzene	0.061		mg/kg			122	70 - 130		
LCS	1,3,5-trimethylbenzene	0.057		mg/kg			114	70 - 130		
LCS	Benzene	0.040		mg/kg			80.0	70 - 130		
LCS	Ethylbenzene	0.064		mg/kg			128	70 - 130		
LCS	Gasoline Range Organics	1.85		mg/kg			72.8			
LCS	m&p- xylene	0.115		mg/kg			115	70 - 130		
LCS	o-xylene	0.056		mg/kg			112	70 - 130		
LCS	Toluene	0.057		mg/kg			114	70 - 130		
LCS	Xylenes, total	0.171		mg/kg			114	70 - 130		



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**Report Date :** 12/26/2025

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**FINAL RESULTS REPORT**

**Project Manager:** Ryan Dornbos

**Project Name:** Morales Battery

**Project Number:** N/A

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

<u>Qualifier</u>	<u>Explanation</u>
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