



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

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December 11, 2025

1301 Academy St.  
Fort Collins, CO 80525  
800-288-2657  
lglazier@cgrs.com

**Project Manager :** Lauren Glazier  
**Project Name :** Trade Winds ECMC  
**Project Number :** 38457

Attached are the analytical results for Trade Winds ECMC 38457 received by Elevation Diagnostics, Division of Environmental Testing on December 03, 2025. This is associated with Elevation's number AA38150 .

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

# Chain of Custody Form

# Elevation Diagnostics


2115 North Scranton Street Suite 3040A Aurora, CO 80045  
800.440.5184


Client: CGRS, Inc.  
 Address: 1301 Academy Ct.  
 City/State/ZIP: Fort Collins, CO 80525  
 Phone: 970-493-7780  
 Project Contact: L. Glazier

Project Name/Number: Trade Winds ECMC Rem No. 38457  
 Project Location: Kiowa County, CO  
 Collector Name: J. Eisele/ E. Sky


Sample ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix			Analysis Requested				Interim report requested		
					HCl	HNO <sub>3</sub>	None	Other	Water	Soil	Other	ECMC Table 915-1	915-1 metals	pH, EC, SAR, Borc				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
1	TB32 @ 6'	12/2/25	13:07	3			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>								Notes <i>Please get results Back by 12/19</i>
2	TB33 @ 2'		13:08	3			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>								
3	TB34 @ 4'		14:09	3			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>								
4	TB35 @ 3'		14:16	3			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>								
5				3			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>								
6				3			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>								
7	Background 04 @ 1'	12/2/25	11:53	2			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
8	Background 05 @ 1'		13:24	2			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
9	Background 06 @ 1'		13:54	2			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
10	Background 07 @			2			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					


  
AA38156-1


  
AA38151-1

  
AA38155-1

  
AA38150-1

  
AA38154-1


  
AA38153-2

  
AA38152-1

Relinquished By: <u>[Signature]</u>	Relinquished By: _____	Relinquished By: _____
Date/Time: <u>12/2/25 18:30</u>	Date/Time: _____	Date/Time: _____

Lab Use Only	Observed Temperature Upon Receipt: <u>1.3°C</u>	Samples Intact: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	2025-12-03-002
	Corrected Temperature Upon Receipt: <u>1.0°C</u>	pH Checked: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Lot/EQM Number: <u>NA</u>
	Thermometer #: <u>EDX 60 351</u>	pH Adjusted: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<u>DJ2</u>
	Correction Factor: <u>-0.3°C</u>	PFAS rec'd on ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<u>NA</u>
Name/Lot Number of Adjustment: <u>NA</u>			

Scan to Deliver Samples



EFOR-008.005



**Division of Environmental Testing**

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 800-440-5184

**Report Date :** 12/11/2025

**Report Time :** 21:09

**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name	Result Date/Time						Recovery
<b>AA38150-1</b>	TB32 @ 6'	<b>Collected :</b> 12/02/2025	13:07				
EC & pH soil by saturated paste - EC, soil		12/04/2025	16:00	2.43	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		12/04/2025	16:00	19.20	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		12/04/2025	16:00	8.60	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		12/08/2025	16:48 10.00	0.91	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		12/08/2025	16:48 10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		12/08/2025	16:48 10.00	21.28	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		12/08/2025	16:48 10.00	28.23	No Unit		EPA 6020B
<b>AA38150-2</b>	TB32 @ 6'	<b>Collected :</b> 12/02/2025	13:07				
Chromium VI, Soil		12/09/2025	15:35	<0.08	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron		12/04/2025	15:37	0.11	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		12/08/2025	11:06 10.00	5.40	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		12/08/2025	11:06 10.00	153.39	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		12/08/2025	11:06 10.00	0.20	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		12/08/2025	11:06 10.00	13.47	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		12/08/2025	11:06 10.00	10.50	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		12/08/2025	11:06 10.00	11.47	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		12/08/2025	11:06 10.00	1.77	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver		12/08/2025	11:06 10.00	<0.25 - RL1	mg/kg	0.25	EPA 6020B
Total Metals, Soils - Zinc		12/08/2025	11:06 10.00	41.69	mg/kg	0.025	EPA 6020B
<b>AA38150-3</b>	TB32 @ 6'	<b>Collected :</b> 12/02/2025	13:07				
DRO & ORO, Soil - DRO		12/09/2025	08:51	<100.00	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		12/09/2025	08:51	<100.00	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene		12/08/2025	08:56	Not Detected	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		12/08/2025	08:56	Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene		12/10/2025	00:00	<0.0016 - S	mg/kg	0.0016	EPA 8260
VOC, Soils - 1,3,5-trimethylbenzene		12/10/2025	00:00	<0.0015 - S	mg/kg	0.0015	EPA 8260
VOC, Soils - Benzene		12/10/2025	00:00	Not Detected - S	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		12/10/2025	00:00	<0.0014 - S	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		12/10/2025	00:00	<0.223 - S	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		12/10/2025	00:00	<0.0029 - S	mg/kg	0.0029	EPA 8260



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**FINAL RESULTS REPORT**

Project Manager: Lauren Glazier		Project Name: Trade Winds ECMC		Project Number: 38457			
Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery
VOC, Soils - o-xylene		12/10/2025 00:00		<0.0014 - S	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		12/10/2025 00:00		<0.0016 - S	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		12/10/2025 00:00		<0.0043 - S	mg/kg	0.0043	EPA 8260
IS - 1,2-dichloroethane-d4		12/10/2025 00:00		ND	mg/kg		ND
IS - 1,4-Dichlorobenzene-d4		12/08/2025 08:56		0.103	mg/kg		103.00
IS - 2,4,6-Tribromophenol		12/08/2025 08:56		ND	mg/kg		ND
IS - 2-Fluorobiphenyl		12/08/2025 08:56		ND	mg/kg		ND
IS - 2-Fluorophenol		12/08/2025 08:56		ND	mg/kg		ND
IS - 4-Bromofluorobenzene		12/08/2025 08:56		0.097	mg/kg		43.00
IS - 4-bromofluorobenzene		12/10/2025 00:00		0.0043	mg/kg		43.00
IS - Acenaphthene-d10		12/08/2025 08:56		0.101	mg/kg		101.00
IS - Chrysene-d12		12/08/2025 08:56		0.105	mg/kg		105.00
IS - Dibromofluoromethane		12/10/2025 00:00		0.0048	mg/kg		48.00
IS - Naphthalene-d8		12/08/2025 08:56		0.105	mg/kg		105.00
IS - Nitrobenzene-d5		12/08/2025 08:56		ND	mg/kg		ND
IS - Perylene-d12		12/08/2025 08:56		0.108	mg/kg		108.00
IS - Phenanthrene-d10		12/08/2025 08:56		0.105	mg/kg		105.00
IS - Phenol-d6		12/08/2025 08:56		ND	mg/kg		ND
IS - Terphenyl-d14		12/08/2025 08:56		ND	mg/kg		ND
IS - Toluene-d8		12/08/2025 08:56		0.099	mg/kg		52.00
IS - Toluene-d8		12/10/2025 00:00		0.0052	mg/kg		52.00
<b>AA38151-1</b>	TB33 @ 2'	<b>Collected :</b> 12/02/2025 13:08					
EC & pH soil by saturated paste - EC, soil		12/04/2025 16:00		0.50	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		12/04/2025 16:00		26.00	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		12/04/2025 16:00		8.11	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		12/08/2025 16:48	10.00	<0.50	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		12/08/2025 16:48	10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		12/08/2025 16:48	10.00	6.48	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		12/08/2025 16:48	10.00	14.61	No Unit		EPA 6020B
<b>AA38151-2</b>	TB33 @ 2'	<b>Collected :</b> 12/02/2025 13:08					
Chromium VI, Soil		12/09/2025 15:35		<0.08	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron		12/04/2025 15:37		0.54	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		12/08/2025 11:06	10.00	3.53	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		12/08/2025 11:06	10.00	70.71	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		12/08/2025 11:06	10.00	0.07	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		12/08/2025 11:06	10.00	7.97	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		12/08/2025 11:06	10.00	4.92	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		12/08/2025 11:06	10.00	5.50	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		12/08/2025 11:06	10.00	1.16	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver		12/08/2025 11:06	10.00	<0.25 - RL1	mg/kg	0.25	EPA 6020B
Total Metals, Soils - Zinc		12/08/2025 11:06	10.00	21.94	mg/kg	0.025	EPA 6020B
<b>AA38151-3</b>	TB33 @ 2'	<b>Collected :</b> 12/02/2025 13:08					
DRO & ORO, Soil - DRO		12/11/2025 08:55		Not Detected	mg/kg	100.00	EPA 8015D



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**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery
DRO & ORO, Soil - ORO		12/11/2025 08:55		<100.00	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene		12/08/2025 08:56		Not Detected	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		12/08/2025 08:56		Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene		12/10/2025 09:32		<0.0016	mg/kg	0.0016	EPA 8260d
VOC, Soils - 1,3,5-trimethylbenzene		12/10/2025 09:32		<0.0015	mg/kg	0.0015	EPA 8260d
VOC, Soils - Benzene		12/10/2025 09:32		Not Detected	mg/kg	0.0015	EPA 8260d
VOC, Soils - Ethylbenzene		12/10/2025 09:32		<0.0014	mg/kg	0.0014	EPA 8260d
VOC, Soils - Gasoline Range Organics		12/10/2025 09:32		<0.223	mg/kg	0.223	EPA 8260d
VOC, Soils - m&p- xylene		12/10/2025 09:32		<0.0029	mg/kg	0.0029	EPA 8260d
VOC, Soils - o-xylene		12/10/2025 09:32		<0.0014	mg/kg	0.0014	EPA 8260d
VOC, Soils - Toluene		12/10/2025 09:32		<0.0016	mg/kg	0.0016	EPA 8260d
VOC, Soils - Xylenes, total		12/10/2025 09:32		<0.0043	mg/kg	0.0043	EPA 8260d
IS - 1,2-dichloroethane-d4		12/10/2025 09:32		ND	mg/kg		ND
IS - 1,4-Dichlorobenzene-d4		12/08/2025 08:56		0.103	mg/kg		103.00
IS - 2,4,6-Tribromophenol		12/08/2025 08:56		ND	mg/kg		ND
IS - 2-Fluorobiphenyl		12/08/2025 08:56		ND	mg/kg		ND
IS - 2-Fluorophenol		12/08/2025 08:56		ND	mg/kg		ND
IS - 4-Bromofluorobenzene		12/08/2025 08:56		0.122	mg/kg		69.00
IS - 4-bromofluorobenzene		12/10/2025 09:32		0.0069	mg/kg		69.00
IS - Acenaphthene-d10		12/08/2025 08:56		0.106	mg/kg		106.00
IS - Chrysene-d12		12/08/2025 08:56		0.099	mg/kg		99.00
IS - Dibromofluoromethane		12/10/2025 09:32		0.0068	mg/kg		68.00
IS - Naphthalene-d8		12/08/2025 08:56		0.104	mg/kg		104.00
IS - Nitrobenzene-d5		12/08/2025 08:56		ND	mg/kg		ND
IS - Perylene-d12		12/08/2025 08:56		0.094	mg/kg		94.00
IS - Phenanthrene-d10		12/08/2025 08:56		0.114	mg/kg		114.00
IS - Phenol-d6		12/08/2025 08:56		ND	mg/kg		ND
IS - Terphenyl-d14		12/08/2025 08:56		ND	mg/kg		ND
IS - Toluene-d8		12/08/2025 08:56		0.116	mg/kg		72.00
IS - Toluene-d8		12/10/2025 09:32		0.0072	mg/kg		72.00



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**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name	Result Date/Time						Recovery
<b>AA38152-1</b>	TB34 @ 4'	<b>Collected :</b> 12/02/2025	14:09				
EC & pH soil by saturated paste - EC, soil		12/04/2025	16:00	0.64	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		12/04/2025	16:00	18.80	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		12/04/2025	16:00	8.67	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		12/08/2025	16:48 10.00	<0.50	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		12/08/2025	16:48 10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		12/08/2025	16:48 10.00	5.23	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		12/08/2025	16:48 10.00	9.83	No Unit		EPA 6020B
<b>AA38152-2</b>	TB34 @ 4'	<b>Collected :</b> 12/02/2025	14:09				
Chromium VI, Soil		12/09/2025	15:35	<0.08	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron		12/04/2025	15:37	0.14	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		12/08/2025	11:06 10.00	5.37	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		12/08/2025	11:06 10.00	183.15	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		12/08/2025	11:06 10.00	0.21	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		12/08/2025	11:06 10.00	12.44	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		12/08/2025	11:06 10.00	9.81	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		12/08/2025	11:06 10.00	10.87	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		12/08/2025	11:06 10.00	1.80	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver		12/08/2025	11:06 10.00	<0.25 - RL1	mg/kg	0.25	EPA 6020B
Total Metals, Soils - Zinc		12/08/2025	11:06 10.00	39.81	mg/kg	0.025	EPA 6020B
<b>AA38152-3</b>	TB34 @ 4'	<b>Collected :</b> 12/02/2025	14:09				
DRO & ORO, Soil - DRO		12/11/2025	08:55	<100.00	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		12/11/2025	08:55	<100.00	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene		12/08/2025	08:56	Not Detected	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		12/08/2025	08:56	Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		12/08/2025	08:56	Not Detected	mg/kg	0.010	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene		12/10/2025	09:32	<0.0016	mg/kg	0.0016	EPA 8260d
VOC, Soils - 1,3,5-trimethylbenzene		12/10/2025	09:32	<0.0015	mg/kg	0.0015	EPA 8260d
VOC, Soils - Benzene		12/10/2025	09:32	Not Detected	mg/kg	0.0015	EPA 8260d
VOC, Soils - Ethylbenzene		12/10/2025	09:32	<0.0014	mg/kg	0.0014	EPA 8260d
VOC, Soils - Gasoline Range Organics		12/10/2025	09:32	<0.223	mg/kg	0.223	EPA 8260d
VOC, Soils - m&p- xylene		12/10/2025	09:32	<0.0029	mg/kg	0.0029	EPA 8260d



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**Report Date :** 12/11/2025

**Report Time :** 21:09

**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery
VOC, Soils - o-xylene		12/10/2025 09:32		<0.0014	mg/kg	0.0014	EPA 8260d
VOC, Soils - Toluene		12/10/2025 09:32		<0.0016	mg/kg	0.0016	EPA 8260d
VOC, Soils - Xylenes, total		12/10/2025 09:32		<0.0043	mg/kg	0.0043	EPA 8260d
IS - 1,2-dichloroethane-d4		12/10/2025 09:32		ND	mg/kg		ND
IS - 1,4-Dichlorobenzene-d4		12/08/2025 08:56		0.107	mg/kg		107.00
IS - 2,4,6-Tribromophenol		12/08/2025 08:56		ND	mg/kg		ND
IS - 2-Fluorobiphenyl		12/08/2025 08:56		ND	mg/kg		ND
IS - 2-Fluorophenol		12/08/2025 08:56		ND	mg/kg		ND
IS - 4-Bromofluorobenzene		12/08/2025 08:56		0.111	mg/kg		51.00
IS - 4-bromofluorobenzene		12/10/2025 09:32		0.0051	mg/kg		51.00
IS - Acenaphthene-d10		12/08/2025 08:56		0.112	mg/kg		112.00
IS - Chrysene-d12		12/08/2025 08:56		0.103	mg/kg		103.00
IS - Dibromofluoromethane		12/10/2025 09:32		0.0054	mg/kg		54.00
IS - Naphthalene-d8		12/08/2025 08:56		0.112	mg/kg		112.00
IS - Nitrobenzene-d5		12/08/2025 08:56		ND	mg/kg		ND
IS - Perylene-d12		12/08/2025 08:56		0.102	mg/kg		102.00
IS - Phenanthrene-d10		12/08/2025 08:56		0.120	mg/kg		120.00
IS - Phenol-d6		12/08/2025 08:56		ND	mg/kg		ND
IS - Terphenyl-d14		12/08/2025 08:56		ND	mg/kg		ND
IS - Toluene-d8		12/08/2025 08:56		0.108	mg/kg		60.00
IS - Toluene-d8		12/10/2025 09:32		0.0060	mg/kg		60.00

**AA38153-1** TB35 @ 3' **Collected :** 12/02/2025 14:16

EC & pH soil by saturated paste - EC, soil	12/04/2025 16:00			1.36	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature	12/04/2025 16:00			18.70	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil	12/04/2025 16:00			8.00	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium	12/08/2025 16:48	10.00		2.40	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium	12/08/2025 16:48	10.00		<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium	12/08/2025 16:48	10.00		7.75	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	12/08/2025 16:48	10.00		6.27	No Unit		EPA 6020B

**AA38153-2** TB35 @ 3' **Collected :** 12/02/2025 14:16

Chromium VI, Soil	12/09/2025 15:35			<0.08	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron	12/04/2025 15:37			0.21	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic	12/08/2025 11:06	10.00		2.94	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium	12/08/2025 11:06	10.00		50.96	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium	12/08/2025 11:06	10.00		0.08	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper	12/08/2025 11:06	10.00		8.45	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead	12/08/2025 11:06	10.00		4.35	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel	12/08/2025 11:06	10.00		4.77	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium	12/08/2025 11:06	10.00		1.05	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver	12/08/2025 11:06	10.00		<0.03	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Zinc	12/08/2025 11:06	10.00		19.56	mg/kg	0.025	EPA 6020B

**AA38153-3** TB35 @ 3' **Collected :** 12/02/2025 14:16

DRO & ORO, Soil - DRO	12/11/2025 08:55			<100.00	mg/kg	100.00	EPA 8015D
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**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**Report Date :** 12/11/2025

**Report Time :** 21:09

**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery
DRO & ORO, Soil - ORO		12/11/2025 08:55		<100.00	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene		12/08/2025 08:56		Not Detected	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene		12/08/2025 08:56		<0.010	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		12/08/2025 08:56		Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		12/08/2025 08:56		Not Detected	mg/kg	0.010	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene		12/11/2025 10:40		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - 1,3,5-trimethylbenzene		12/11/2025 10:40		<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Benzene		12/11/2025 10:40		Not Detected	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		12/11/2025 10:40		Not Detected	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		12/11/2025 10:40		Not Detected	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		12/11/2025 10:40		<0.0029	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		12/11/2025 10:40		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		12/11/2025 10:40		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		12/11/2025 10:40		<0.0043	mg/kg	0.0043	EPA 8260
IS - 1,2-dichloroethane-d4		12/11/2025 10:40		0.0063	mg/kg		63.00
IS - 1,4-Dichlorobenzene-d4		12/08/2025 08:56		0.108	mg/kg		108.00
IS - 2,4,6-Tribromophenol		12/08/2025 08:56		ND	mg/kg		ND
IS - 2-Fluorobiphenyl		12/08/2025 08:56		ND	mg/kg		ND
IS - 2-Fluorophenol		12/08/2025 08:56		ND	mg/kg		ND
IS - 4-Bromofluorobenzene		12/08/2025 08:56		0.090	mg/kg		54.00
IS - 4-bromofluorobenzene		12/11/2025 10:40		0.0054	mg/kg		54.00
IS - Acenaphthene-d10		12/08/2025 08:56		0.105	mg/kg		105.00
IS - Chrysene-d12		12/08/2025 08:56		0.106	mg/kg		106.00
IS - Dibromofluoromethane		12/11/2025 10:40		0.0072	mg/kg		72.00
IS - Naphthalene-d8		12/08/2025 08:56		0.106	mg/kg		106.00
IS - Nitrobenzene-d5		12/08/2025 08:56		ND	mg/kg		ND
IS - Perylene-d12		12/08/2025 08:56		0.109	mg/kg		109.00
IS - Phenanthrene-d10		12/08/2025 08:56		0.110	mg/kg		110.0
IS - Phenol-d6		12/08/2025 08:56		ND	mg/kg		ND
IS - Terphenyl-d14		12/08/2025 08:56		ND	mg/kg		ND
IS - Toluene-d8		12/08/2025 08:56		0.085	mg/kg		71.00
IS - Toluene-d8		12/11/2025 10:40		0.0071	mg/kg		71.00



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**Report Date :** 12/11/2025

**Report Time :** 21:09

**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery
<b>AA38154-1</b>	Background 04 @ 1'	<b>Collected :</b> 12/02/2025	11:53				
EC & pH soil by saturated paste - EC, soil		12/04/2025	16:00	0.39	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		12/04/2025	16:00	18.70	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		12/04/2025	16:00	7.70	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		12/08/2025	16:48 10.00	1.69	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		12/08/2025	16:48 10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		12/08/2025	16:48 10.00	1.15	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		12/08/2025	16:48 10.00	1.14	No Unit		EPA 6020B
<b>AA38154-2</b>	Background 04 @ 1'	<b>Collected :</b> 12/02/2025	11:53				
Chromium VI, Soil		12/09/2025	15:35	<0.08	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron		12/04/2025	15:37	0.11	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		12/08/2025	11:06 10.00	3.91	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		12/08/2025	11:06 10.00	50.37	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		12/08/2025	11:06 10.00	0.09	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		12/08/2025	11:06 10.00	8.03	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		12/08/2025	11:06 10.00	4.56	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		12/08/2025	11:06 10.00	4.50	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		12/08/2025	11:06 10.00	0.96	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver		12/08/2025	11:06 10.00	<0.03	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Zinc		12/08/2025	11:06 10.00	20.80	mg/kg	0.025	EPA 6020B
<b>AA38155-1</b>	Background 05 @ 1'	<b>Collected :</b> 12/02/2025	13:34				
EC & pH soil by saturated paste - EC, soil		12/04/2025	16:00	0.23	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		12/04/2025	16:00	18.80	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		12/04/2025	16:00	7.71	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		12/08/2025	16:48 10.00	0.59	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		12/08/2025	16:48 10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		12/08/2025	16:48 10.00	<0.43	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		12/08/2025	16:48 10.00	0.14	No Unit		EPA 6020B
<b>AA38155-2</b>	Background 05 @ 1'	<b>Collected :</b> 12/02/2025	13:34				
Chromium VI, Soil		12/09/2025	15:35	<0.08	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron		12/04/2025	15:37	0.18	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		12/08/2025	11:06 10.00	2.43	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		12/08/2025	11:06 10.00	25.39	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		12/08/2025	11:06 10.00	0.08	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		12/08/2025	11:06 10.00	7.23	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		12/08/2025	11:06 10.00	4.13	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		12/08/2025	11:06 10.00	3.04	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		12/08/2025	11:06 10.00	0.82	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver		12/08/2025	11:06 10.00	<0.03	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Zinc		12/08/2025	11:06 10.00	17.94	mg/kg	0.025	EPA 6020B

**AA38156-1** Background 06 @ 1'

**Collected :** 12/02/2025 13:54

Report #7949 Not previously reported

The results listed pertain only to the samples submitted to Elevation Diagnostics, Division of Environmental Testing as per the Chain of Custody attached. This report may only be duplicated in full.



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**Report Date :** 12/11/2025

**Report Time :** 21:09

**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

Sample ID	Customer ID	Collected		Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time						Recovery
EC & pH soil by saturated paste - EC, soil		12/04/2025	16:00		0.43	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		12/04/2025	16:00		18.80	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		12/04/2025	16:00		7.16	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		12/08/2025	16:48	10.00	2.54	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		12/08/2025	16:48	10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		12/08/2025	16:48	10.00	<0.43	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		12/08/2025	16:48	10.00	0.30	No Unit		EPA 6020B
<b>AA38156-2</b>	Background 06 @ 1'	<b>Collected :</b> 12/02/2025 13:54						
Chromium VI, Soil		12/09/2025	15:35		<0.08	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron		12/04/2025	15:37		0.14	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		12/08/2025	11:06	10.00	3.57	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		12/08/2025	11:06	10.00	73.66	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		12/08/2025	11:06	10.00	0.11	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		12/08/2025	11:06	10.00	9.94	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		12/08/2025	11:06	10.00	6.15	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		12/08/2025	11:06	10.00	6.82	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		12/08/2025	11:06	10.00	1.30	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver		12/08/2025	11:06	10.00	<0.25 - RL1	mg/kg	0.25	EPA 6020B
Total Metals, Soils - Zinc		12/08/2025	11:06	10.00	26.93	mg/kg	0.025	EPA 6020B



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**FINAL RESULTS REPORT**

**Report Date :** 12/11/2025

**Report Time :** 21:09

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
<b>BORON-13618</b>										
DUP	AA38140	<0.05	0.050	mg/kg						
DUP	AA38156	0.13	0.050	mg/kg					7.4	-15 - 15
MB	AA38173	0.01		mg/kg						
LCS	AA38174	1.02		mg/kg	1.00		102	80 - 120		
LCS	AA38175	8.20		mg/kg	9.00		91.1	80 - 120		
<b>CHROM_VI_SOIL-13639</b>										
DUP	AA38140	<0.08	0.080	mg/kg						
MB	AA38263	0.01		mg/kg						
LCS	AA38265	1.57		mg/kg	1.56		101	80 - 120		
LCS	AA38266	1.66		mg/kg	1.62		102	80 - 120		



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**Report Date :** 12/11/2025

**Report Time :** 21:09

**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
<b>DRO ORO SOIL-13631</b>										
<b>AA38066</b>										
Dup	DRO	381.15				Not Detected			1.28	- 30
Matrix Spike	DRO	376.31		mg/kg	350	Not Detected	108	70 - 130		
<b>AA38200</b>										
MB	DRO	Not Detected		mg/kg						
MB	ORO	Not Detected		mg/kg						
<b>AA38201</b>										
LCS	DRO	362.89		mg/kg			104	70 - 130		
LCS	ORO	348.86		mg/kg			99.7	50 - 150		
<b>AA38202</b>										
LCS	DRO	356.24		mg/kg			102	70 - 130		
LCS	ORO	343.66		mg/kg			98.2	50 - 150		
<b>DRO ORO SOIL-13692</b>										
<b>AA38232</b>										
Dup	DRO	368.31				<100.00			0.0924	- 30
Dup	ORO	352.19				<100.00			2.08	- 50
Matrix Spike	DRO	367.97		mg/kg	350	<100.00	105	70 - 130		
Matrix Spike	ORO	344.93		mg/kg	350	<100.00	98.6	50 - 150		
<b>AA38431</b>										
MB	DRO	Not Detected		mg/kg						
MB	ORO	Not Detected		mg/kg						
<b>AA38432</b>										
LCS	DRO	354.13		mg/kg			101	70 - 130		
LCS	ORO	346.18		mg/kg			98.9	50 - 150		
<b>AA38433</b>										
LCS	DRO	381.23		mg/kg			109	70 - 130		
LCS	ORO	365.41		mg/kg			104	50 - 150		
<b>EC PH-13623</b>										
<b>AA38150</b>										
Dup	EC, soil	2.54	0.0005	mmhos/cm		2.43			4.43	- 5
Dup	pH soil Temperature	19.50		°C		19.20				
Dup	pH, soil	8.60	0.01	SU		8.60			<%MDL%	- 5
<b>AA38186</b>										
LCS	EC, soil	9.55	0.0005	mmhos/cm			95.5	85 - 115		
LCS	pH, soil	6.85	0.01	SU			99.9	85 - 115		
<b>AA38187</b>										
LCS	EC, soil	9.53	0.0005	mmhos/cm			95.3	85 - 115		
LCS	pH, soil	6.84	0.01	SU			99.7	85 - 115		
<b>METALS S-13604</b>										
<b>AA38141</b>										
Dup	Arsenic	2.97	0.025	mg/kg		2.67			10.6	0 - 15
Dup	Barium	34.78	0.025	mg/kg		31.24			10.7	0 - 15
Dup	Cadmium	0.06	0.001	mg/kg		0.06			<%MDL%	0 - 15
Dup	Copper	4.01	0.025	mg/kg		6.79			51.5	0 - 15



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**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Dup	Lead	3.66	0.025	mg/kg		3.39			7.66	0 - 15
Dup	Nickel	3.61	0.025	mg/kg		3.23			11.1	0 - 15
Dup	Selenium	0.91	0.025	mg/kg		0.90			1.10	0 - 15
Dup	Silver	<0.03	0.025	mg/kg		<0.03				
Dup	Zinc	16.00	0.025	mg/kg		15.79			1.32	0 - 15
Matrix Spike	Arsenic	24.86		mg/kg	20	2.67	111	80 - 120		
Matrix Spike	Barium	73.04		mg/kg	20	31.24	209	80 - 120		
Matrix Spike	Cadmium	21.71		mg/kg	20	0.06	108	80 - 120		
Matrix Spike	Copper	28.72		mg/kg	20	6.79	110	80 - 120		
Matrix Spike	Lead	25.33		mg/kg	20	3.39	110	80 - 120		
Matrix Spike	Nickel	26.11		mg/kg	20	3.23	114	80 - 120		
Matrix Spike	Selenium	24.83		mg/kg	20	0.90	120	80 - 120		
Matrix Spike	Silver	18.90		mg/kg	20	<0.03	94.5	80 - 120		
Matrix Spike	Zinc	43.03		mg/kg	20	15.79	136	80 - 120		

**AA38169**

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						

**AA38171**

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	0.11		mg/kg			110	80 - 120		
LCS	Zinc	0.10		mg/kg			100	80 - 120		

**AA38172**

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	0.11		mg/kg			110	80 - 120		
LCS	Zinc	0.10		mg/kg			100	80 - 120		

**SAR-13624**

**AA38140**



**Division of Environmental Testing**

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**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Dup	Calcium	1.92		mEq/L	1.92	1.85			3.71	- 20
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				
Dup	Sodium	21.72		mEq/L	21.72	21.44			1.30	- 20
Dup	Sodium Adsorption Ratio	20.00		mEq/L	20.00	20.09			0.449	- 20

**AA38150**

Dup	Calcium	1.03		mEq/L	12.4	0.91			12.4	- 20
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				
Dup	Sodium	23.18		mEq/L	8.55	21.28			8.55	- 20
Dup	Sodium Adsorption Ratio	28.81		mEq/L	2.03	28.23			2.03	- 20

**AA38188**

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

**AA38189**

LCS	Calcium	9.39		ppm			93.9	80 - 120		
LCS	Magnesium	9.04		ppm			90.4	80 - 120		
LCS	Sodium	9.57		ppm			95.7	80 - 120		
LCS	Sodium Adsorption Ratio	0.53		ppm			98.1	80 - 120		

**AA38190**

LCS	Calcium	471.64		ppm			94.3	80 - 120		
LCS	Magnesium	468.50		ppm			93.7	80 - 120		
LCS	Sodium	468.22		ppm			93.6	80 - 120		
LCS	Sodium Adsorption Ratio	3.66		ppm			96.8	80 - 120		

**SVOC\_SOIL-13654**

**AA38140**

Dup	1-methylnaphthalene	0.159	0.00313	mg/kg		Not Detected			66.9	- 30
Dup	2-methylnaphthalene	0.156	0.010	mg/kg		Not Detected			62.9	- 30
Dup	Acenaphthene	0.163	0.010	mg/kg		Not Detected			64.4	- 30
Dup	Anthracene	0.239	0.010	mg/kg		Not Detected			31.4	- 30
Dup	Benz(a)anthracene	0.258	0.010	mg/kg		Not Detected			0.772	- 30
Dup	Benzo(a)pyrene	0.221	0.010	mg/kg		Not Detected			3.22	- 30
Dup	Benzo(b)fluoranthene	0.244	0.010	mg/kg		Not Detected			4.61	- 30
Dup	Benzo(k)fluoranthene	0.295	0.010	mg/kg		Not Detected			4.96	- 30
Dup	Chrysene	0.255	0.010	mg/kg		Not Detected			1.98	- 30
Dup	Dibenz(a,h)anthracene	0.250	0.010	mg/kg		Not Detected			0.401	- 30
Dup	Fluoranthene	0.335	0.010	mg/kg		Not Detected			12.4	- 30
Dup	Fluorene	0.174	0.010	mg/kg		Not Detected			66.9	- 30
Dup	Indeno(1,2,3-cd)pyrene	0.285	0.010	mg/kg		Not Detected			1.74	- 30
Dup	Naphthalene	0.178	0.00306	mg/kg		Not Detected			57.9	- 30
Dup	Pyrene	0.305	0.010	mg/kg		Not Detected			7.84	- 30
Matrix Spike	1-methylnaphthalene	0.319	0.00313	mg/kg	0.300	Not Detected	106	70 - 130		
Matrix Spike	2-methylnaphthalene	0.299	0.010	mg/kg	0.300	Not Detected	99.7	70 - 130		
Matrix Spike	Acenaphthene	0.318	0.010	mg/kg	0.300	Not Detected	106	70 - 130		
Matrix Spike	Anthracene	0.328	0.010	mg/kg	0.300	Not Detected	109	70 - 130		
Matrix Spike	Benz(a)anthracene	0.260	0.010	mg/kg	0.300	Not Detected	86.7	70 - 130		



**Division of Environmental Testing**

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**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Matrix Spike	Benzo(a)pyrene	0.214	0.010	mg/kg	0.300	Not Detected	71.3	70 - 130		
Matrix Spike	Benzo(b)fluoranthene	0.233	0.010	mg/kg	0.300	Not Detected	77.7	70 - 130		
Matrix Spike	Benzo(k)fluoranthene	0.310	0.010	mg/kg	0.300	Not Detected	103	70 - 130		
Matrix Spike	Chrysene	0.250	0.010	mg/kg	0.300	Not Detected	83.3	70 - 130		
Matrix Spike	Dibenz(a,h)anthracene	0.249	0.010	mg/kg	0.300	Not Detected	83.0	70 - 130		
Matrix Spike	Fluoranthene	0.296	0.010	mg/kg	0.300	Not Detected	98.7	70 - 130		
Matrix Spike	Fluorene	0.349	0.010	mg/kg	0.300	Not Detected	116	70 - 130		
Matrix Spike	Indeno(1,2,3-cd)pyrene	0.290	0.010	mg/kg	0.300	Not Detected	96.7	70 - 130		
Matrix Spike	Naphthalene	0.323	0.00306	mg/kg	0.300	Not Detected	108	70 - 130		
Matrix Spike	Pyrene	0.282	0.010	mg/kg	0.300	Not Detected	94.0	70 - 130		
IS	1,4-Dichlorobenzene-d40.098			mg/kg			98.00	50 - 150		
IS	4-Bromofluorobenzene	0.105		mg/kg			105.00	50 - 150		
IS	Acenaphthene-d10	0.102		mg/kg			102.00	50 - 150		
IS	Chrysene-d12	0.098		mg/kg			98.00	50 - 150		
IS	Naphthalene-d8	0.102		mg/kg			102.00	50 - 150		
IS	Perylenel-d12	0.103		mg/kg			103.00	50 - 150		
IS	Phenanthrene-d10	0.109		mg/kg			109.00	50 - 150		
IS	Toluene-d8	0.106		mg/kg			106.00	50 - 150		
IS	1,4-Dichlorobenzene-d40.091			mg/kg			91.00	50 - 150		
IS	4-Bromofluorobenzene	0.108		mg/kg			108.00	50 - 150		
IS	Acenaphthene-d10	0.099		mg/kg			99.00	50 - 150		
IS	Chrysene-d12	0.084		mg/kg			84.00	50 - 150		
IS	Naphthalene-d8	0.100		mg/kg			100	50 - 150		
IS	Perylenel-d12	0.093		mg/kg			93.00	50 - 150		
IS	Phenanthrene-d10	0.099		mg/kg			99.00	50 - 150		
IS	Toluene-d8	0.106		mg/kg			106.00	50 - 150		
IS	1,4-Dichlorobenzene-d40.096			mg/kg			96.00	50 - 150		
IS	4-Bromofluorobenzene	0.094		mg/kg			94.00	50 - 150		
IS	Acenaphthene-d10	0.099		mg/kg			99.00	50 - 150		
IS	Chrysene-d12	0.089		mg/kg			89.00	50 - 150		
IS	Naphthalene-d8	0.095		mg/kg			95.00	50 - 150		
IS	Perylenel-d12	0.096		mg/kg			96.00	50 - 150		
IS	Phenanthrene-d10	0.108		mg/kg			108.00	50 - 150		
IS	Toluene-d8	0.094		mg/kg			94.00	50 - 150		
IS	1,4-Dichlorobenzene-d40.105			mg/kg			105.00	50 - 150		
IS	4-Bromofluorobenzene	0.110		mg/kg			110.0	50 - 150		
IS	Acenaphthene-d10	0.105		mg/kg			105.00	50 - 150		
IS	Chrysene-d12	0.097		mg/kg			97.00	50 - 150		
IS	Naphthalene-d8	0.108		mg/kg			108.00	50 - 150		
IS	Perylenel-d12	0.094		mg/kg			94.00	50 - 150		
IS	Phenanthrene-d10	0.111		mg/kg			111.00	50 - 150		
IS	Toluene-d8	0.105		mg/kg			105.00	50 - 150		
IS	1,4-Dichlorobenzene-d40.108			mg/kg			108.00	50 - 150		
IS	4-Bromofluorobenzene	0.101		mg/kg			101.00	50 - 150		
IS	Acenaphthene-d10	0.108		mg/kg			108.00	50 - 150		
IS	Chrysene-d12	0.100		mg/kg			100	50 - 150		
IS	Naphthalene-d8	0.109		mg/kg			109.00	50 - 150		



**Division of Environmental Testing**

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**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
IS	Perylenel-d12	0.093		mg/kg			93.00	50 - 150		
IS	Phenanthrene-d10	0.118		mg/kg			118.00	50 - 150		
IS	Toluene-d8	0.099		mg/kg			99.00	50 - 150		
IS	1,4-Dichlorobenzene-d40	0.095		mg/kg			95.00	50 - 150		
IS	4-Bromofluorobenzene	0.101		mg/kg			101.00	50 - 150		
IS	Acenaphathene-d10	0.102		mg/kg			102.00	50 - 150		
IS	Chrysene-d12	0.094		mg/kg			94.00	50 - 150		
IS	Naphthalene-d8	0.098		mg/kg			98.00	50 - 150		
IS	Perylenel-d12	0.098		mg/kg			98.00	50 - 150		
IS	Phenanthrene-d10	0.106		mg/kg			106.00	50 - 150		
IS	Toluene-d8	0.105		mg/kg			105.00	50 - 150		
IS	1,4-Dichlorobenzene-d40	0.098		mg/kg			98.00	50 - 150		
IS	4-Bromofluorobenzene	0.106		mg/kg			106.00	50 - 150		
IS	Acenaphathene-d10	0.099		mg/kg			99.00	50 - 150		
IS	Chrysene-d12	0.074		mg/kg			74.00	50 - 150		
IS	Naphthalene-d8	0.102		mg/kg			102.00	50 - 150		
IS	Perylenel-d12	0.101		mg/kg			101.00	50 - 150		
IS	Phenanthrene-d10	0.105		mg/kg			105.00	50 - 150		
IS	Toluene-d8	0.105		mg/kg			105.00	50 - 150		
IS	1,4-Dichlorobenzene-d40	0.105		mg/kg			105.00	50 - 150		
IS	4-Bromofluorobenzene	0.117		mg/kg			117.00	50 - 150		
IS	Acenaphathene-d10	0.104		mg/kg			104.00	50 - 150		
IS	Chrysene-d12	0.092		mg/kg			92.00	50 - 150		
IS	Naphthalene-d8	0.103		mg/kg			103.00	50 - 150		
IS	Perylenel-d12	0.097		mg/kg			97.00	50 - 150		
IS	Phenanthrene-d10	0.112		mg/kg			112.00	50 - 150		
IS	Toluene-d8	0.118		mg/kg			118.00	50 - 150		
IS	1,4-Dichlorobenzene-d40	0.100		mg/kg			100	50 - 150		
IS	4-Bromofluorobenzene	0.106		mg/kg			106.00	50 - 150		
IS	Acenaphathene-d10	0.104		mg/kg			104.00	50 - 150		
IS	Chrysene-d12	0.099		mg/kg			99.00	50 - 150		
IS	Naphthalene-d8	0.102		mg/kg			102.00	50 - 150		
IS	Perylenel-d12	0.096		mg/kg			96.00	50 - 150		
IS	Phenanthrene-d10	0.107		mg/kg			107.00	50 - 150		
IS	Toluene-d8	0.106		mg/kg			106.00	50 - 150		
IS	1,4-Dichlorobenzene-d40	0.102		mg/kg			102.00	50 - 150		
IS	4-Bromofluorobenzene	0.106		mg/kg			106.00	50 - 150		
IS	Acenaphathene-d10	0.109		mg/kg			109.00	50 - 150		
IS	Chrysene-d12	0.100		mg/kg			100	50 - 150		
IS	Naphthalene-d8	0.104		mg/kg			104.00	50 - 150		
IS	Perylenel-d12	0.102		mg/kg			102.00	50 - 150		
IS	Phenanthrene-d10	0.113		mg/kg			113.00	50 - 150		
IS	Toluene-d8	0.107		mg/kg			107.00	50 - 150		

**AA38284**

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



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**Project Name:** Trade Winds ECMC

**Project Number:** 38457

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
MB	Acenaphthylene	Not Detected		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(g,h,i)perylene	Not Detected		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	Phenanthrene	Not Detected		mg/kg						
MB	Pyrene	Not Detected	0.010	mg/kg						
IS	1,4-Dichlorobenzene-d40	0.097		mg/kg			97.00	50 - 150		
IS	4-Bromofluorobenzene	0.106		mg/kg			106.00	50 - 150		
IS	Acenaphthene-d10	0.095		mg/kg			95.00	50 - 150		
IS	Chrysene-d12	0.094		mg/kg			94.00	50 - 150		
IS	Naphthalene-d8	0.096		mg/kg			96.00	50 - 150		
IS	Perylene-d12	0.104		mg/kg			104.00	50 - 150		
IS	Phenanthrene-d10	0.100		mg/kg			100	50 - 150		
IS	Toluene-d8	0.107		mg/kg			107.00	50 - 150		

**AA38285**

LCS	1-methylnaphthalene	0.322	0.00313	mg/kg			107	70 - 130		
LCS	2-methylnaphthalene	0.300	0.010	mg/kg			100	70 - 130		
LCS	Acenaphthene	0.310	0.010	mg/kg			103	70 - 130		
LCS	Acenaphthylene	0.339		mg/kg			113	70 - 130		
LCS	Anthracene	0.362	0.010	mg/kg			121	70 - 130		
LCS	Benz(a)anthracene	0.264	0.010	mg/kg			88.0	70 - 130		
LCS	Benzo(a)pyrene	0.243	0.010	mg/kg			81.0	70 - 130		
LCS	Benzo(b)fluoranthene	0.241	0.010	mg/kg			80.3	70 - 130		
LCS	Benzo(g,h,i)perylene	0.293		mg/kg			97.7	70 - 130		
LCS	Benzo(k)fluoranthene	0.324	0.010	mg/kg			108	70 - 130		
LCS	Chrysene	0.255	0.010	mg/kg			85.0	70 - 130		
LCS	Dibenz(a,h)anthracene	0.265	0.010	mg/kg			88.3	70 - 130		
LCS	Fluoranthene	0.292	0.010	mg/kg			97.3	70 - 130		
LCS	Fluorene	0.338	0.010	mg/kg			113	70 - 130		
LCS	Indeno(1,2,3-cd)pyrene	0.320	0.010	mg/kg			107	70 - 130		
LCS	Naphthalene	0.327	0.00306	mg/kg			109	70 - 130		
LCS	Phenanthrene	0.322		mg/kg			107	70 - 130		
LCS	Pyrene	0.266	0.010	mg/kg			88.7	70 - 130		
IS	1,4-Dichlorobenzene-d40	0.100		mg/kg			100	50 - 150		
IS	4-Bromofluorobenzene	0.095		mg/kg			95.00	50 - 150		
IS	Acenaphthene-d10	0.103		mg/kg			103.00	50 - 150		
IS	Chrysene-d12	0.100		mg/kg			100	50 - 150		
IS	Naphthalene-d8	0.102		mg/kg			102.00	50 - 150		



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**Report Date :** 12/11/2025

**Report Time :** 21:09

**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
IS	Perylenel-d12	0.103		mg/kg			103.00	50 - 150		
IS	Phenanthrene-d10	0.103		mg/kg			103.00	50 - 150		
IS	Toluene-d8	0.097		mg/kg			97.00	50 - 150		

**AA38286**

LCS	1-methylnaphthalene	0.369	0.00313	mg/kg			123	70 - 130		
LCS	2-methylnaphthalene	0.341	0.010	mg/kg			114	70 - 130		
LCS	Acenaphthene	0.371	0.010	mg/kg			124	70 - 130		
LCS	Acenaphthylene	0.384		mg/kg			128	70 - 130		
LCS	Anthracene	0.383	0.010	mg/kg			128	70 - 130		
LCS	Benz(a)anthracene	0.292	0.010	mg/kg			97.3	70 - 130		
LCS	Benzo(a)pyrene	0.235	0.010	mg/kg			78.3	70 - 130		
LCS	Benzo(b)fluoranthene	0.256	0.010	mg/kg			85.3	70 - 130		
LCS	Benzo(g,h,i)perylene	0.319		mg/kg			106	70 - 130		
LCS	Benzo(k)fluoranthene	0.363	0.010	mg/kg			121	70 - 130		
LCS	Chrysene	0.271	0.010	mg/kg			90.3	70 - 130		
LCS	Dibenz(a,h)anthracene	0.280	0.010	mg/kg			93.3	70 - 130		
LCS	Fluoranthene	0.307	0.010	mg/kg			102	70 - 130		
LCS	Fluorene	0.388	0.010	mg/kg			129	70 - 130		
LCS	Indeno(1,2,3-cd)pyrene	0.333	0.010	mg/kg			111	70 - 130		
LCS	Naphthalene	0.378	0.00306	mg/kg			126	70 - 130		
LCS	Phenanthrene	0.362		mg/kg			121	70 - 130		
LCS	Pyrene	0.311	0.010	mg/kg			104	70 - 130		
IS	1,4-Dichlorobenzene-d40	0.100		mg/kg			100	50 - 150		
IS	4-Bromofluorobenzene	0.105		mg/kg			105.00	50 - 150		
IS	Acenaphthene-d10	0.097		mg/kg			97.00	50 - 150		
IS	Chrysene-d12	0.100		mg/kg			100	50 - 150		
IS	Naphthalene-d8	0.098		mg/kg			98.00	50 - 150		
IS	Perylenel-d12	0.097		mg/kg			97.00	50 - 150		
IS	Phenanthrene-d10	0.097		mg/kg			97.00	50 - 150		
IS	Toluene-d8	0.103		mg/kg			103.00	50 - 150		

**VOC S-13661**

**AA38141**

Dup	1,2,4-trimethylbenzene	0.057	0.0016	mg/kg		<0.0016		7.27		-30
Dup	1,3,5-trimethylbenzene	0.058	0.0015	mg/kg		<0.0015		3.51		-30
Dup	Benzene	0.057	0.0015	mg/kg		<0.0015		3.57		-30
Dup	Ethylbenzene	0.050	0.0014	mg/kg		<0.0014		8.33		-30
Dup	Gasoline Range Organics	0.89	0.223	mg/kg		<0.223		7.14		
Dup	m&p- xylene	0.12	0.0029	mg/kg		<0.0029		8.70		-30
Dup	o-xylene	0.053	0.0014	mg/kg		<0.0014		5.83		-30
Dup	Toluene	0.054	0.0016	mg/kg		<0.0016		5.71		-30
Dup	Xylenes, total	0.17	0.0043	mg/kg		<0.0043		6.06		-30
Matrix Spike	1,2,4-trimethylbenzene	0.053		mg/kg	0.050	<0.0016	106	70 - 130		
Matrix Spike	1,3,5-trimethylbenzene	0.056		mg/kg	0.050	<0.0015	112	70 - 130		
Matrix Spike	Benzene	0.055		mg/kg	0.050	<0.0015	110	70 - 130		
Matrix Spike	Ethylbenzene	0.046		mg/kg	0.050	<0.0014	92.0	70 - 130		
Matrix Spike	Gasoline Range Organics	0.03		mg/kg	2.54	<0.223	79.9			



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**Report Date :** 12/11/2025

**Report Time :** 21:09

**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Matrix Spike	m&p- xylene	0.11		mg/kg	0.100	<0.0029	110	70 - 130		
Matrix Spike	o-xylene	0.050		mg/kg	0.050	<0.0014	100	70 - 130		
Matrix Spike	Toluene	0.051		mg/kg	0.050	<0.0016	102	70 - 130		
Matrix Spike	Xylenes, total	0.16		mg/kg	0.150	<0.0043	107	70 - 130		
IS	4-bromofluorobenzene	0.0066		mg/kg			66.00	50 - 150		
IS	Dibromofluoromethane	0.0063		mg/kg			63.00	50 - 150		
IS	Toluene-d8	0.0069		mg/kg			69.00	50 - 150		
IS	4-bromofluorobenzene	0.0055		mg/kg			55.00	50 - 150		
IS	Dibromofluoromethane	0.0057		mg/kg			57.00	50 - 150		
IS	Toluene-d8	0.0062		mg/kg			62.00	50 - 150		
IS	4-bromofluorobenzene	0.0082		mg/kg			82.00	50 - 150		
IS	Dibromofluoromethane	0.0079		mg/kg			79.00	50 - 150		
IS	Toluene-d8	0.0082		mg/kg			82.00	50 - 150		
IS	4-bromofluorobenzene	0.0066		mg/kg			66.00	50 - 150		
IS	Dibromofluoromethane	0.0062		mg/kg			62.00	50 - 150		
IS	Toluene-d8	0.0068		mg/kg			68.00	50 - 150		
IS	4-bromofluorobenzene	0.0098		mg/kg			98.00	50 - 150		
IS	Dibromofluoromethane	0.0086		mg/kg			86.00	50 - 150		
IS	Toluene-d8	0.0089		mg/kg			89.00	50 - 150		
IS	4-bromofluorobenzene	0.0075		mg/kg			75.00	50 - 150		
IS	Dibromofluoromethane	0.0070		mg/kg			70.0	50 - 150		
IS	Toluene-d8	0.0074		mg/kg			74.00	50 - 150		
IS	4-bromofluorobenzene	0.0066		mg/kg			66.00	50 - 150		
IS	Dibromofluoromethane	0.0065		mg/kg			65.00	50 - 150		
IS	Toluene-d8	0.0069		mg/kg			69.00	50 - 150		
IS	4-bromofluorobenzene	0.0078		mg/kg			78.00	50 - 150		
IS	Dibromofluoromethane	0.0076		mg/kg			76.00	50 - 150		
IS	Toluene-d8	0.0080		mg/kg			80.0	50 - 150		
IS	4-bromofluorobenzene	0.0069		mg/kg			69.00	50 - 150		
IS	Dibromofluoromethane	0.0070		mg/kg			70.0	50 - 150		
IS	Toluene-d8	0.0075		mg/kg			75.00	50 - 150		

**AA38360**

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	Not Detected		mg/kg						
MB	Gasoline Range Organics	0.223		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						
IS	4-bromofluorobenzene	0.0089		mg/kg			89.00	50 - 150		
IS	Dibromofluoromethane	0.0075		mg/kg			75.00	50 - 150		
IS	Toluene-d8	0.0082		mg/kg			82.00	50 - 150		

**AA38361**

LCS	1,2,4-trimethylbenzene	0.056		mg/kg			112	70 - 130		
LCS	1,3,5-trimethylbenzene	0.056		mg/kg			112	70 - 130		



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**Report Date :** 12/11/2025

**Report Time :** 21:09

**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Benzene	0.054		mg/kg			108	70 - 130		
LCS	Ethylbenzene	0.047		mg/kg			94.0	70 - 130		
LCS	Gasoline Range Organic	2.04		mg/kg			80.3			
LCS	m&p- xylene	0.11		mg/kg			110	70 - 130		
LCS	o-xylene	0.050		mg/kg			100	70 - 130		
LCS	Toluene	0.051		mg/kg			102	70 - 130		
LCS	Xylenes, total	0.16		mg/kg			107	70 - 130		
IS	4-bromofluorobenzene	0.0095		mg/kg			95.00	50 - 150		
IS	Dibromofluoromethane	0.010		mg/kg			100	50 - 150		
IS	Toluene-d8	0.010		mg/kg			100	50 - 150		

**AA38362**

LCS	1,2,4-trimethylbenzene	0.053		mg/kg			106	70 - 130		
LCS	1,3,5-trimethylbenzene	0.052		mg/kg			104	70 - 130		
LCS	Benzene	0.049		mg/kg			98.0	70 - 130		
LCS	Ethylbenzene	0.043		mg/kg			86.0	70 - 130		
LCS	Gasoline Range Organic	1.95		mg/kg			76.8			
LCS	m&p- xylene	0.099		mg/kg			99.0	70 - 130		
LCS	o-xylene	0.047		mg/kg			94.0	70 - 130		
LCS	Toluene	0.046		mg/kg			92.0	70 - 130		
LCS	Xylenes, total	0.15		mg/kg			100	70 - 130		
IS	4-bromofluorobenzene	0.011		mg/kg			110.0	50 - 150		
IS	Dibromofluoromethane	0.010		mg/kg			100	50 - 150		
IS	Toluene-d8	0.010		mg/kg			100	50 - 150		

**VOC S-13740**

**AA38153**

Dup	1,2,4-trimethylbenzene	0.039	0.0016	mg/kg		<0.0016			24.7	- 30
Dup	1,3,5-trimethylbenzene	0.043	0.0015	mg/kg		<0.0015			20.8	- 30
Dup	Benzene	0.050	0.0015	mg/kg		Not Detected			<%MDL%	- 30
Dup	Ethylbenzene	0.038	0.0014	mg/kg		Not Detected			5.13	- 30
Dup	Gasoline Range Organic	1.94	0.223	mg/kg		Not Detected			8.40	
Dup	m&p- xylene	0.089	0.0029	mg/kg		<0.0029			6.52	- 30
Dup	o-xylene	0.038	0.0014	mg/kg		<0.0014			5.13	- 30
Dup	Toluene	0.042	0.0016	mg/kg		<0.0016			2.35	- 30
Dup	Xylenes, total	0.13	0.0043	mg/kg		<0.0043			7.41	- 30
Matrix Spike	1,2,4-trimethylbenzene	0.050		mg/kg	0.050	<0.0016	100	70 - 130		
Matrix Spike	1,3,5-trimethylbenzene	0.053		mg/kg	0.050	<0.0015	106	70 - 130		
Matrix Spike	Benzene	0.050		mg/kg	0.050	Not Detected	100	70 - 130		
Matrix Spike	Ethylbenzene	0.040		mg/kg	0.050	Not Detected	80.0	70 - 130		
Matrix Spike	Gasoline Range Organic	2.11		mg/kg	2.54	Not Detected	83.1			
Matrix Spike	m&p- xylene	0.095		mg/kg	0.100	<0.0029	95.0	70 - 130		
Matrix Spike	o-xylene	0.040		mg/kg	0.050	<0.0014	80.0	70 - 130		
Matrix Spike	Toluene	0.043		mg/kg	0.050	<0.0016	86.0	70 - 130		
Matrix Spike	Xylenes, total	0.14		mg/kg	0.150	<0.0043	93.3	70 - 130		

**AA38552**

MB	1,2,4-trimethylbenzene	Not Detected		mg/kg						
MB	1,2-Dibromoethane	Not Detected		mg/kg						



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**Report Date :** 12/11/2025

**Report Time :** 21:09

**FINAL RESULTS REPORT**

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
MB	1,2-Dichloroethane	Not Detected		mg/kg						
MB	1,3,5-trimethylbenzene	Not Detected		mg/kg						
MB	Benzene	Not Detected		mg/kg						
MB	Ethylbenzene	Not Detected		mg/kg						
MB	Gasoline Range Organics	Not Detected		mg/kg						
MB	m&p- xylene	<0.0029		mg/kg						
MB	Naphthalene	Not Detected		mg/kg						
MB	o-xylene	Not Detected		mg/kg						
MB	Toluene	Not Detected		mg/kg						
MB	Xylenes, total	<0.0043		mg/kg						
IS	1,2-dichloroethane-d4	0.0090		mg/kg			90.0	50 - 150		
IS	4-bromofluorobenzene	0.0069		mg/kg			69.00	50 - 150		
IS	Dibromofluoromethane	0.0094		mg/kg			94.00	50 - 150		
IS	Toluene-d8	0.0082		mg/kg			82.00	50 - 150		

**AA38553**

LCS	1,2,4-trimethylbenzene	0.040		mg/kg			80.0	70 - 130		
LCS	1,2-Dibromoethane	0.038		mg/kg			76.0	70 - 130		
LCS	1,2-Dichloroethane	0.048		mg/kg			96.0	70 - 130		
LCS	1,3,5-trimethylbenzene	0.044		mg/kg			88.0	70 - 130		
LCS	Benzene	0.053		mg/kg			106	70 - 130		
LCS	Ethylbenzene	0.041		mg/kg			82.0	70 - 130		
LCS	Gasoline Range Organic	0.06		mg/kg			81.1			
LCS	m&p- xylene	0.098		mg/kg			98.0	70 - 130		
LCS	Naphthalene	0.038		mg/kg			76.0	70 - 130		
LCS	o-xylene	0.041		mg/kg			82.0	70 - 130		
LCS	Toluene	0.044		mg/kg			88.0	70 - 130		
LCS	Xylenes, total	0.14		mg/kg			93.3	70 - 130		
IS	1,2-dichloroethane-d4	0.0097		mg/kg			97.00	50 - 150		
IS	4-bromofluorobenzene	0.0093		mg/kg			93.00	50 - 150		
IS	Dibromofluoromethane	0.0093		mg/kg			93.00	50 - 150		
IS	Toluene-d8	0.0093		mg/kg			93.00	50 - 150		

**AA38554**

LCS	1,2,4-trimethylbenzene	0.041		mg/kg			82.0	70 - 130		
LCS	1,2-Dibromoethane	0.036		mg/kg			72.0	70 - 130		
LCS	1,2-Dichloroethane	0.043		mg/kg			86.0	70 - 130		
LCS	1,3,5-trimethylbenzene	0.043		mg/kg			86.0	70 - 130		
LCS	Benzene	0.047		mg/kg			94.0	70 - 130		
LCS	Ethylbenzene	0.036		mg/kg			72.0	70 - 130		
LCS	Gasoline Range Organic	0.11		mg/kg			83.1			
LCS	m&p- xylene	0.085		mg/kg			85.0	70 - 130		
LCS	Naphthalene	0.049		mg/kg			98.0	70 - 130		
LCS	o-xylene	0.038		mg/kg			76.0	70 - 130		
LCS	Toluene	0.039		mg/kg			78.0	70 - 130		
LCS	Xylenes, total	0.12		mg/kg			80.0	70 - 130		
IS	1,2-dichloroethane-d4	0.010		mg/kg			100	50 - 150		
IS	4-bromofluorobenzene	0.011		mg/kg			110.0	50 - 150		
IS	Dibromofluoromethane	0.011		mg/kg			110.0	50 - 150		



**Division of Environmental Testing**

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

**FINAL RESULTS REPORT**

**Report Date :** 12/11/2025

**Report Time :** 21:09

**Project Manager:** Lauren Glazier

**Project Name:** Trade Winds ECMC

**Project Number:** 38457

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
IS	Toluene-d8	0.011		mg/kg			110.0	50 - 150		

<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