



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

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 AA38140 .

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 ₃	None	Other	Water	Soil	Other	ECMC Table 915-1					<input type="checkbox"/> Yes
1	TB22 @ 5'	12/2/25	10:45	3			✓			✓							Notes Please get results back by 12/19
2	TB23 @ 3'		11:15	3			✓			✓							
3	TB24 @ 5'		11:23	3			✓			✓							
4	TB25 @ 3'		11:25	3			✓			✓							
5	TB26 @ 7'		12:04	3			✓			✓							
6	TB27 @ 4'		12:09	3			✓			✓							
7	TB28 @ 3'		12:27	3			✓			✓							
8	TB29 @ 2'		12:23	3			✓			✓							
9	TB30 @ 4'		13:57	3			✓			✓							
10	TB31 @ 2'		13:40	3			✓			✓							

Relinquished By: [Signature]
 Date/Time: 12/2/25 18:30

Relinquished By: _____
 Date/Time: _____

Relinquished By: _____
 Date/Time: _____

Lab Use Only
 Observed Temperature Upon Receipt: 1.3°C
 Corrected Temperature Upon Receipt: 1.0°C
 Thermometer #: EDX EQ 351
 Correction Factor: -0.3°C
 Samples Intact: Yes No 2025-12-03-001
 pH Checked: Yes No (No) Lot/EQM Number: NA
 pH Adjusted: Yes No NA
 PFAS rec'd on ice: Yes No DJ²
 Name/Lot Number of Adjustment: NA

can to Deliver Samples

EFOR-008.005

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
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 800-440-5184

Report Date : 12/11/2025

Report Time : 21:06

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
AA38140-1	TB22 @ 5'	Collected : 12/02/2025	10:45				
EC & pH soil by saturated paste - EC, soil		12/04/2025	16:00	2.62	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		12/05/2025	09:28	19.40	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		12/04/2025	16:00	8.32	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		12/08/2025	16:48 10.00	1.85	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	21.44	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		12/08/2025	16:48 10.00	20.09	No Unit		EPA 6020B
AA38140-2	TB22 @ 5'	Collected : 12/02/2025	10:45				
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	<0.05	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		12/08/2025	11:06 10.00	6.21	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		12/08/2025	11:06 10.00	186.43	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		12/08/2025	11:06 10.00	0.23	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		12/08/2025	11:06 10.00	12.80	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		12/08/2025	11:06 10.00	9.65	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		12/08/2025	11:06 10.00	11.20	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		12/08/2025	11:06 10.00	1.61	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	38.73	mg/kg	0.025	EPA 6020B
AA38140-3	TB22 @ 5'	Collected : 12/02/2025	10:45				
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 - MS	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		12/08/2025	08:56	Not Detected - MS	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		12/08/2025	08:56	Not Detected - MS	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene		12/08/2025	08:56	Not Detected - MS	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 - MS	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 - MS	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		0.098	mg/kg		98.00
IS - 4-Bromofluorobenzene		12/08/2025 08:56		0.105	mg/kg		105.00
IS - 4-bromofluorobenzene		12/10/2025 00:00		0.0043	mg/kg		105.00
IS - Acenaphthene-d10		12/08/2025 08:56		0.102	mg/kg		102.00
IS - Chrysene-d12		12/08/2025 08:56		0.098	mg/kg		98.00
IS - Dibromofluoromethane		12/10/2025 00:00		0.0045	mg/kg		45.00
IS - Naphthalene-d8		12/08/2025 08:56		0.102	mg/kg		102.00
IS - Perylene-d12		12/08/2025 08:56		0.103	mg/kg		103.00
IS - Phenanthrene-d10		12/08/2025 08:56		0.109	mg/kg		109.00
IS - Toluene-d8		12/10/2025 00:00		0.0048	mg/kg		48.00
IS - Toluene-d8		12/08/2025 08:56		0.106	mg/kg		48.00

AA38141-1 TB23 @ 3'

Collected : 12/02/2025 11:15

EC & pH soil by saturated paste - EC, soil	12/05/2025 09:28			0.27	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature	12/05/2025 09:28			19.60	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil	12/04/2025 16:00			7.52	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		1.53	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	12/08/2025 16:48	10.00		2.87	No Unit		EPA 6020B

AA38141-2 TB23 @ 3'

Collected : 12/02/2025 11:15

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			0.15	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic	12/09/2025 11:31	10.00		2.67	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium	12/09/2025 11:31	10.00		31.24 - MS	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium	12/09/2025 11:31	10.00		0.06	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper	12/09/2025 11:31	10.00		6.79 - D2	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead	12/09/2025 11:31	10.00		3.39	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel	12/09/2025 11:31	10.00		3.23	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium	12/09/2025 11:31	10.00		0.90	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver	12/09/2025 11:31	10.00		<0.03	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Zinc	12/09/2025 11:31	10.00		15.79 - MS	mg/kg	0.025	EPA 6020B

AA38141-3 TB23 @ 3'

Collected : 12/02/2025 11:15

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



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Report Date : 12/11/2025

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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
SVOC, Soils - Benzo(a)pyrene		12/08/2025 08:56		<0.010	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	mg/kg	0.0016	EPA 8260
VOC, Soils - 1,3,5-trimethylbenzene		12/10/2025 00:00		<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Benzene		12/10/2025 00:00		<0.0015 - MS	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		12/10/2025 00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		12/10/2025 00:00		<0.223	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		12/10/2025 00:00		<0.0029	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		12/10/2025 00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		12/10/2025 00:00		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		12/10/2025 00:00		<0.0043	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		0.091	mg/kg		91.00
IS - 4-Bromofluorobenzene		12/08/2025 08:56		0.108	mg/kg		108.00
IS - 4-bromofluorobenzene		12/10/2025 00:00		0.0066	mg/kg		108.00
IS - Acenaphthene-d10		12/08/2025 08:56		0.099	mg/kg		99.00
IS - Chrysene-d12		12/08/2025 08:56		0.084	mg/kg		84.00
IS - Dibromofluoromethane		12/10/2025 00:00		0.0063	mg/kg		63.00
IS - Naphthalene-d8		12/08/2025 08:56		0.100	mg/kg		100
IS - Perylene-d12		12/08/2025 08:56		0.093	mg/kg		93.00
IS - Phenanthrene-d10		12/08/2025 08:56		0.099	mg/kg		99.00
IS - Toluene-d8		12/10/2025 00:00		0.0069	mg/kg		69.00
IS - Toluene-d8		12/08/2025 08:56		0.106	mg/kg		69.00
AA38142-1	TB24 @ 5'	Collected :	12/02/2025 11:23				
EC & pH soil by saturated paste - EC, soil		12/04/2025	16:00	2.05	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		12/05/2025	09:28	19.40	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		12/04/2025	16:00	8.42	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		12/08/2025	16:48 10.00	0.78	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	16.50	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		12/08/2025	16:48 10.00	24.36	No Unit		EPA 6020B
AA38142-2	TB24 @ 5'	Collected :	12/02/2025 11:23				
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	1.02	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		12/08/2025	11:06 10.00	3.58	mg/kg	0.025	EPA 6020B



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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
Total Metals, Soils - Barium		12/08/2025 11:06	10.00	211.89	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		12/08/2025 11:06	10.00	0.13	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		12/08/2025 11:06	10.00	10.32	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		12/08/2025 11:06	10.00	6.58	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		12/08/2025 11:06	10.00	7.49	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		12/08/2025 11:06	10.00	1.36	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	27.86	mg/kg	0.025	EPA 6020B
AA38142-3	TB24 @ 5'	Collected : 12/02/2025 11:23					
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 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		<0.0015	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



Division of Environmental Testing

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

Report Date : 12/11/2025

Report Time : 21:06

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
IS - 1,2-dichloroethane-d4		12/10/2025	09:32		ND	mg/kg		ND
IS - 1,4-Dichlorobenzene-d4		12/08/2025	08:56		0.096	mg/kg		96.00
IS - 4-Bromofluorobenzene		12/08/2025	08:56		0.094	mg/kg		94.00
IS - 4-bromofluorobenzene		12/10/2025	09:32		0.0055	mg/kg		94.00
IS - Acenaphthene-d10		12/08/2025	08:56		0.099	mg/kg		99.00
IS - Chrysene-d12		12/08/2025	08:56		0.089	mg/kg		89.00
IS - Dibromofluoromethane		12/10/2025	09:32		0.0057	mg/kg		57.00
IS - Naphthalene-d8		12/08/2025	08:56		0.095	mg/kg		95.00
IS - Perylene-d12		12/08/2025	08:56		0.096	mg/kg		96.00
IS - Phenanthrene-d10		12/08/2025	08:56		0.108	mg/kg		108.00
IS - Toluene-d8		12/10/2025	09:32		0.0062	mg/kg		62.00
IS - Toluene-d8		12/08/2025	08:56		0.094	mg/kg		62.00

AA38143-1 TB25 @ 3'

Collected : 12/02/2025 11:25

EC & pH soil by saturated paste - EC, soil	12/05/2025	09:28		0.51	mmhos/cm	0.0005		USDA 60/EPA 9045
EC & pH soil by saturated paste - pH soil Temperature	12/05/2025	09:28		20.10	°C			USDA 60/EPA 9045
EC & pH soil by saturated paste - pH, soil	12/05/2025	09:28		7.43	SU	0.01		USDA 60/EPA 9045
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	4.05	mEq/L	0.43		EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	12/08/2025	16:48	10.00	16.54	No Unit			EPA 6020B

AA38143-2 TB25 @ 3'

Collected : 12/02/2025 11:25

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		0.32	mg/kg	0.050		Boron Hot Water Extraction
Total Metals, Soils - Arsenic	12/08/2025	11:06	10.00	4.26	mg/kg	0.025		EPA 6020B
Total Metals, Soils - Barium	12/08/2025	11:06	10.00	50.11	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	7.42	mg/kg	0.025		EPA 6020B
Total Metals, Soils - Lead	12/08/2025	11:06	10.00	4.36	mg/kg	0.025		EPA 6020B
Total Metals, Soils - Nickel	12/08/2025	11:06	10.00	4.55	mg/kg	0.025		EPA 6020B
Total Metals, Soils - Selenium	12/08/2025	11:06	10.00	0.89	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	22.90	mg/kg	0.025		EPA 6020B

AA38143-3 TB25 @ 3'

Collected : 12/02/2025 11:25

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



Division of Environmental Testing

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

Report Date : 12/11/2025

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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
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		0.105	mg/kg		105.00
IS - 4-Bromofluorobenzene		12/08/2025 08:56		0.110	mg/kg		110.0
IS - 4-bromofluorobenzene		12/10/2025 09:32		0.0082	mg/kg		110.0
IS - Acenaphthene-d10		12/08/2025 08:56		0.105	mg/kg		105.00
IS - Chrysene-d12		12/08/2025 08:56		0.097	mg/kg		97.00
IS - Dibromofluoromethane		12/10/2025 09:32		0.0079	mg/kg		79.00
IS - Naphthalene-d8		12/08/2025 08:56		0.108	mg/kg		108.00
IS - Perylene-d12		12/08/2025 08:56		0.094	mg/kg		94.00
IS - Phenanthrene-d10		12/08/2025 08:56		0.111	mg/kg		111.00
IS - Toluene-d8		12/10/2025 09:32		0.0082	mg/kg		82.00
IS - Toluene-d8		12/08/2025 08:56		0.105	mg/kg		82.00

AA38144-1 TB26 @ 7' **Collected :** 12/02/2025 12:04

EC & pH soil by saturated paste - EC, soil	12/04/2025 16:00			1.83	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature	12/05/2025 09:28			19.30	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil	12/04/2025 16:00			8.40	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium	12/08/2025 16:48	10.00		1.33	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		13.79	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	12/08/2025 16:48	10.00		14.22	No Unit		EPA 6020B

AA38144-2 TB26 @ 7' **Collected :** 12/02/2025 12:04

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			0.17	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic	12/08/2025 11:06	10.00		5.27	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium	12/08/2025 11:06	10.00		171.82	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium	12/08/2025 11:06	10.00		0.19	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper	12/08/2025 11:06	10.00		13.04	mg/kg	0.025	EPA 6020B



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 12/11/2025

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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
Total Metals, Soils - Lead		12/08/2025	11:06	10.00	9.98	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		12/08/2025	11:06	10.00	10.96	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		12/08/2025	11:06	10.00	1.78	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	41.98	mg/kg	0.025	EPA 6020B
AA38144-3	TB26 @ 7'	Collected : 12/02/2025		12:04				
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		<0.010	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		0.0019	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		<0.0015	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



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

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Report Date : 12/11/2025

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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
IS - 1,2-dichloroethane-d4		12/10/2025	09:32		ND	mg/kg		ND
IS - 1,4-Dichlorobenzene-d4		12/08/2025	08:56		0.108	mg/kg		108.00
IS - 4-Bromofluorobenzene		12/08/2025	08:56		0.101	mg/kg		101.00
IS - 4-bromofluorobenzene		12/10/2025	09:32		0.0066	mg/kg		101.00
IS - Acenaphthene-d10		12/08/2025	08:56		0.108	mg/kg		108.00
IS - Chrysene-d12		12/08/2025	08:56		0.100	mg/kg		100
IS - Dibromofluoromethane		12/10/2025	09:32		0.0062	mg/kg		62.00
IS - Naphthalene-d8		12/08/2025	08:56		0.109	mg/kg		109.00
IS - Perylene-d12		12/08/2025	08:56		0.093	mg/kg		93.00
IS - Phenanthrene-d10		12/08/2025	08:56		0.118	mg/kg		118.00
IS - Toluene-d8		12/10/2025	09:32		0.0068	mg/kg		68.00
IS - Toluene-d8		12/08/2025	08:56		0.099	mg/kg		68.00
AA38145-1	TB27 @ 4'	Collected : 12/02/2025 12:09						
EC & pH soil by saturated paste - EC, soil		12/05/2025	09:28		0.37	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		12/05/2025	09:28		26.10	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		12/04/2025	16:00		7.42	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	4.63	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		12/08/2025	16:48	10.00	26.90	No Unit		EPA 6020B
AA38145-2	TB27 @ 4'	Collected : 12/02/2025 12:09						
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		0.55	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		12/08/2025	11:06	10.00	3.25	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		12/08/2025	11:06	10.00	71.88	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	9.38	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		12/08/2025	11:06	10.00	5.62	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		12/08/2025	11:06	10.00	6.19	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		12/08/2025	11:06	10.00	1.00	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	24.60	mg/kg	0.025	EPA 6020B
AA38145-3	TB27 @ 4'	Collected : 12/02/2025 12:09						
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



Division of Environmental Testing

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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
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		<0.0015	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		0.095	mg/kg		95.00
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		0.101	mg/kg		98.00
IS - 4-bromofluorobenzene		12/10/2025 09:32		0.0098	mg/kg		98.00
IS - Acenaphthene-d10		12/08/2025 08:56		0.102	mg/kg		102.00
IS - Chrysene-d12		12/08/2025 08:56		0.094	mg/kg		94.00
IS - Dibromofluoromethane		12/10/2025 09:32		0.0086	mg/kg		86.00
IS - Naphthalene-d8		12/08/2025 08:56		0.098	mg/kg		98.00
IS - Nitrobenzene-d5		12/08/2025 08:56		ND	mg/kg		ND
IS - Perylene-d12		12/08/2025 08:56		0.098	mg/kg		98.00
IS - Phenanthrene-d10		12/08/2025 08:56		0.106	mg/kg		106.00
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		0.105	mg/kg		89.00
IS - Toluene-d8		12/10/2025 09:32		0.0089	mg/kg		89.00

AA38146-1 TB28 @ 3'

Collected : 12/02/2025 12:23

EC & pH soil by saturated paste - EC, soil	12/05/2025 09:28		0.40	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature	12/05/2025 09:28		18.90	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil	12/04/2025 16:00		7.80	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium	12/08/2025 16:48	10.00	0.57	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	3.53	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	12/08/2025 16:48	10.00	5.89	No Unit		EPA 6020B

AA38146-2 TB28 @ 3'

Collected : 12/02/2025 12:23



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 12/11/2025

Report Time : 21:06

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
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	3.48	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		12/08/2025	11:06	10.00	46.43	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	8.68	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		12/08/2025	11:06	10.00	5.22	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		12/08/2025	11:06	10.00	5.46	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		12/08/2025	11:06	10.00	1.09	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	23.07	mg/kg	0.025	EPA 6020B
AA38146-3	TB28 @ 3'	Collected : 12/02/2025		12:23				
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		<0.00313	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		<0.0015	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



Division of Environmental Testing

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

Report Date : 12/11/2025

Report Time : 21:06

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
IS - 1,2-dichloroethane-d4		12/10/2025	09:32		ND	mg/kg		ND
IS - 1,4-Dichlorobenzene-d4		12/08/2025	08:56		0.098	mg/kg		98.00
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		0.106	mg/kg		75.00
IS - 4-bromofluorobenzene		12/10/2025	09:32		0.0075	mg/kg		75.00
IS - Acenaphthene-d10		12/08/2025	08:56		0.099	mg/kg		99.00
IS - Chrysene-d12		12/08/2025	08:56		0.074	mg/kg		74.00
IS - Dibromofluoromethane		12/10/2025	09:32		0.0070	mg/kg		70.0
IS - Naphthalene-d8		12/08/2025	08:56		0.102	mg/kg		102.00
IS - Nitrobenzene-d5		12/08/2025	08:56		ND	mg/kg		ND
IS - Perylene-d12		12/08/2025	08:56		0.101	mg/kg		101.00
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		0.105	mg/kg		74.00
IS - Toluene-d8		12/10/2025	09:32		0.0074	mg/kg		74.00

AA38147-1	TB29 @ 2'	Collected : 12/02/2025 12:23						
EC & pH soil by saturated paste - EC, soil		12/05/2025	09:28		0.81	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		12/05/2025	09:28		19.30	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		12/04/2025	16:00		6.81	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		12/08/2025	16:48	10.00	3.04	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		12/08/2025	16:48	10.00	1.11	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	0.22	No Unit		EPA 6020B
AA38147-2	TB29 @ 2'	Collected : 12/02/2025 12:23						
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	2.55	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		12/08/2025	11:06	10.00	22.14	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	6.89	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		12/08/2025	11:06	10.00	3.82	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		12/08/2025	11:06	10.00	2.81	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		12/08/2025	11:06	10.00	0.97	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	13.29	mg/kg	0.025	EPA 6020B
AA38147-3	TB29 @ 2'	Collected : 12/02/2025 12:23						
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



Division of Environmental Testing

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

Report Date : 12/11/2025

Report Time : 21:06

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
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		<0.0015	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		0.105	mg/kg		105.00
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		12/10/2025	09:32		0.0066	mg/kg		117.00
IS - 4-Bromofluorobenzene		12/08/2025	08:56		0.117	mg/kg		117.00
IS - Acenaphthene-d10		12/08/2025	08:56		0.104	mg/kg		104.00
IS - Chrysene-d12		12/08/2025	08:56		0.092	mg/kg		92.00
IS - Dibromofluoromethane		12/10/2025	09:32		0.0065	mg/kg		65.00
IS - Naphthalene-d8		12/08/2025	08:56		0.103	mg/kg		103.00
IS - Nitrobenzene-d5		12/08/2025	08:56		ND	mg/kg		ND
IS - Perylene-d12		12/08/2025	08:56		0.097	mg/kg		97.00
IS - Phenanthrene-d10		12/08/2025	08:56		0.112	mg/kg		112.00
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		12/10/2025	09:32		0.0069	mg/kg		118.00
IS - Toluene-d8		12/08/2025	08:56		0.118	mg/kg		118.00
AA38148-1	TB30 @ 4'	Collected : 12/02/2025 13:57						
EC & pH soil by saturated paste - EC, soil		12/05/2025	09:28		0.64	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		12/05/2025	09:28		19.10	°C		USDA 60/EPA 9045D



Division of Environmental Testing

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 Aurora, CO 80045
 800-440-5184

Report Date : 12/11/2025

Report Time : 21:06

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 - pH, soil		12/04/2025	16:00	8.19	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		12/08/2025	16:48 10.00	0.67	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	5.62	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		12/08/2025	16:48 10.00	8.94	No Unit		EPA 6020B
AA38148-2	TB30 @ 4'	Collected : 12/02/2025 13:57					
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	0.50	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		12/08/2025	11:06 10.00	3.36	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		12/08/2025	11:06 10.00	53.19	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	8.38	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		12/08/2025	11:06 10.00	4.85	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		12/08/2025	11:06 10.00	5.38	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	20.54	mg/kg	0.025	EPA 6020B
AA38148-3	TB30 @ 4'	Collected : 12/02/2025 13:57					
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	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	<0.0015	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



Division of Environmental Testing

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

Report Date : 12/11/2025

Report Time : 21:06

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
IS - 1,2-dichloroethane-d4		12/10/2025	09:32		ND	mg/kg		ND
IS - 1,4-Dichlorobenzene-d4		12/08/2025	08:56		0.100	mg/kg		100
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		0.106	mg/kg		78.00
IS - 4-bromofluorobenzene		12/10/2025	09:32		0.0078	mg/kg		78.00
IS - Acenaphthene-d10		12/08/2025	08:56		0.104	mg/kg		104.00
IS - Chrysene-d12		12/08/2025	08:56		0.099	mg/kg		99.00
IS - Dibromofluoromethane		12/10/2025	09:32		0.0076	mg/kg		76.00
IS - Naphthalene-d8		12/08/2025	08:56		0.102	mg/kg		102.00
IS - Nitrobenzene-d5		12/08/2025	08:56		ND	mg/kg		ND
IS - Perylene-d12		12/08/2025	08:56		0.096	mg/kg		96.00
IS - Phenanthrene-d10		12/08/2025	08:56		0.107	mg/kg		107.00
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		0.106	mg/kg		80.0
IS - Toluene-d8		12/10/2025	09:32		0.0080	mg/kg		80.0
AA38149-1	TB31 @ 2'	Collected : 12/02/2025 13:40						
EC & pH soil by saturated paste - EC, soil		12/04/2025	16:00		1.21	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		12/05/2025	09:28		19.20	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		12/04/2025	16:00		7.20	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		12/08/2025	16:48	10.00	1.32	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	7.10	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		12/08/2025	16:48	10.00	7.22	No Unit		EPA 6020B
AA38149-2	TB31 @ 2'	Collected : 12/02/2025 13:40						
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		0.31	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		12/08/2025	11:06	10.00	2.97	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		12/08/2025	11:06	10.00	20.37	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	7.08	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		12/08/2025	11:06	10.00	3.02	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		12/08/2025	11:06	10.00	2.82	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		12/08/2025	11:06	10.00	0.83	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	13.61	mg/kg	0.025	EPA 6020B
AA38149-3	TB31 @ 2'	Collected : 12/02/2025 13:40						
DRO & ORO, Soil - DRO		12/09/2025	08:51		Not Detected	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



Division of Environmental Testing

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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					
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		<0.0015	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		0.0040	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		0.102	mg/kg		102.00
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		0.106	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		0.109	mg/kg		109.00
IS - Chrysene-d12		12/08/2025 08:56		0.100	mg/kg		100
IS - Dibromofluoromethane		12/10/2025 09:32		0.0070	mg/kg		70.0
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		0.102	mg/kg		102.00
IS - Phenanthrene-d10		12/08/2025 08:56		0.113	mg/kg		113.00
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		0.107	mg/kg		75.00
IS - Toluene-d8		12/10/2025 09:32		0.0075	mg/kg		75.00



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 : 21:06

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
BORON-13618										
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		
CHROM_VI_SOIL-13639										
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		



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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
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DRO ORO SOIL-13631

AA38066

Dup	DRO	381.15				Not Detected			1.28	- 30
Matrix Spike	DRO	376.31		mg/kg	350	Not Detected	108	70 - 130		

AA38200

MB	DRO	Not Detected		mg/kg						
MB	ORO	Not Detected		mg/kg						

AA38201

LCS	DRO	362.89		mg/kg			104	70 - 130		
LCS	ORO	348.86		mg/kg			99.7	50 - 150		

AA38202

LCS	DRO	356.24		mg/kg			102	70 - 130		
LCS	ORO	343.66		mg/kg			98.2	50 - 150		

EC PH-13622

AA38140

Dup	EC, soil	2.69	0.0005	mmhos/cm		2.62			2.64	- 5
Dup	pH soil Temperature	19.50		°C		19.40				
Dup	pH, soil	8.31	0.01	SU		8.32			0.120	- 5

AA38180

LCS	EC, soil	9.53	0.0005	mmhos/cm			95.3	85 - 115		
LCS	pH, soil	6.86	0.01	SU			100	85 - 115		

AA38181

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		

METALS S-13604

AA38141

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
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



Division of Environmental Testing

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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
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

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



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
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		
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		

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						
MB	Acenaphthylene	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 : 21:06

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	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		
IS	Perylene-d12	0.103		mg/kg			103.00	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 : 21:06

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	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	Perylene-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			
Matrix Spike	m&p- xylene	0.11		mg/kg	0.100	<0.0029	110	70 - 130		



Division of Environmental Testing

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Report Date : 12/11/2025

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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	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		

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		
LCS	Benzene	0.054		mg/kg			108	70 - 130		
LCS	Ethylbenzene	0.047		mg/kg			94.0	70 - 130		
LCS	Gasoline Range Organic	0.04		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 Organics	0.095		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		



Division of Environmental Testing

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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

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