

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

March 12, 2024

Ryan Finley
Entrada Consulting Group
240 Mesa Avenue
Grand Junction., CO 81501
RE: Kalcevic Farms #24-17
Work Order #2402058

Enclosed are the results of analyses for samples received by Summit Scientific on 02/02/24 17:02. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Jacob Wood". The signature is written in a cursive style with a large initial "J" and a distinct "W".

Jacob Wood For Paul Shrewsbury
President



Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH01@6	2402058-01	Soil	02/01/24 10:00	02/02/24 17:02
FLR01@4	2402058-02	Soil	02/01/24 10:15	02/02/24 17:02
FL03@4	2402058-03	Soil	02/01/24 11:00	02/02/24 17:02
FL05@4	2402058-04	Soil	02/01/24 11:45	02/02/24 17:02
BKG01@4	2402058-05	Soil	02/01/24 12:00	02/02/24 17:02
BKG01@6	2402058-06	Soil	02/01/24 12:15	02/02/24 17:02
BKG02@4	2402058-07	Soil	02/01/24 12:30	02/02/24 17:02
BKG02@6	2402058-08	Soil	02/01/24 12:45	02/02/24 17:02

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4653 Table Mountain Drive
Golden, CO 80403
303-277-9310

Lab ID	Page 1 of 1
2402058	

Client: <u>Entrada Consulting Group</u>	Send Data To: Project Manager: <u>Ryan Finley</u>	Send Invoice To: Company: <u>Entrada</u>
Address:	E-Mail: <u>rfinley@entradainc.com</u>	Project Name/Location:
City/State/Zip:	<u>nyord@entradainc.com</u>	AFE#:
Phone: <u>412-337-5122</u>	Project Name: <u>Kalene Farms #24</u>	PO/Billing Codes:
Sampler Name: <u>Nick Your</u>	Project Number:	Contact:

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix			Analysis Requested				Special Instructions	
					HCl	HNO3	None	Other	Water	Soil	Air-Canister #	Other					
1	WHO105	2/24	1000	2			X										
2	FLR01G4		1015	2													
3	FL0304		1100	2													
4	FL0504		1145	2													
5	BK01064		1200	1													
6	BK01066		1215	1													
7	BK02064		1230	1													
8	BK02066		1245	1													
9																	
10																	
11																	
12																	
13																	
14																	
15																	

Relinquished by: <u>[Signature]</u>	Date/Time: <u>1700 2/2/24</u>	Received by: <u>[Signature]</u>	Date/Time: <u>17:02 2/2/24</u>	TAT Business Days	Field DO	Notes:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Same Day	Field EC	
Relinquished by:	Date/Time:	Received by:	Date/Time:	1 Day	Field ORP	
Relinquished by:	Date/Time:	Received by:	Date/Time:	2 Days	Field pH	
Relinquished by:	Date/Time:	Received by:	Date/Time:	3 Days	Field Temp.	
Temperature Upon Receipt: <u>15.9</u>	Corrected Temperature	IR gun #: <u>2</u>	HNO3 lot #:	Standard	<input checked="" type="checkbox"/>	Field Turb.

S₂

Sample Receipt Checklist

S2 Work Order# 2402058

Client: Entrada Client Project ID: Kalcevic Farms

Shipped Via: H.D./P.U./FedEx/UPS/USPS/Other Airbill #: _____

Matrix (Check all that apply) Air Soil/Solid Water Other

Temp (°C) 15.9 Thermometer # 2

	Yes	No	N/A	Comments (if any)
If samples require cooling, is the temperature < 6°C? ⁽¹⁾ NOTE: If samples are delivered the same day of sampling, this requirement is met if there is evidence that cooling has begun.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If custody seals are present, are they intact? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are samples due within 48 hours present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are water samples with short hold times present? Note the short hold analysis in the comments column - pH, Nitrate/Nitrite, Ferrous Iron (Fe ²⁺), Hexavalent Chromium (Cr ⁶⁺ , Cr VI), COD/BOD, Total Coliform, E. Coli, Total Residual Chlorine (TRC), Dissolved Oxygen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is a chain-of-custody (COC) form present and filled out Completely? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client w/ date and time recorded? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Were all samples received intact? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling)? ⁽¹⁾ Note the type of preservative in the comments column – HCl, H ₂ SO ₄ , NaOH, HNO ₃ , etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If samples are acid preserved for metals, is the pH ≤ 2? ⁽¹⁾ Record the pH in Comments.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If dissolved metals are requested, were samples field filtered?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Additional Comments (if any):

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.

AS
Custodian Printed Name

2/2/24
Date/Time



Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

WH01@6
2402058-01 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/01/24 10:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	BHB0162	02/06/24	02/07/24	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	ND	0.0050		"	"	"	"	"	"	
Xylenes (total)	ND	0.010		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
Naphthalene	ND	0.0038		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50		"	"	"	"	"	"	

Date Sampled: **02/01/24 10:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	0.0451	113 %		50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0395	98.8 %		50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0376	94.0 %		50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **02/01/24 10:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	BHB0165	02/06/24	02/08/24	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **02/01/24 10:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl	6.59	52.7 %		30-150		"	"	"	"	

PAH by EPA Method 8270D SIM

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2402058-01 (Soil)

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PAH by EPA Method 8270D SIM

Date Sampled: **02/01/24 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BHB0148	02/06/24	02/06/24	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **02/01/24 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0167	50.0 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0210	63.0 %	40-150		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **02/01/24 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L	1	BHB0387	02/12/24	02/12/24	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **02/01/24 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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WH01@6
2402058-01 (Soil)

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Total Metals by EPA 6020B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Arsenic	3.67	0.200	mg/kg dry	1	BHB0417	02/13/24	02/15/24	EPA 6020B	
Barium	133	0.400	"	"	"	"	"	"	
Cadmium	0.280	0.200	"	"	"	"	"	"	
Copper	5.55	0.400	"	"	"	"	"	"	
Lead	16.7	0.200	"	"	"	"	"	"	
Nickel	5.63	0.400	"	"	"	"	"	"	
Silver	0.0444	0.0200	"	"	"	"	"	"	
Zinc	21.9	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

Hexavalent Chromium by EPA Method 7196

Date Sampled: **02/01/24 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BHB0236	02/07/24	02/07/24	EPA 7196A	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **02/01/24 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	875	0.0500	mg/L dry	1	BHB0216	02/07/24	02/09/24	EPA 6020B	
Magnesium	70.9	0.0500	"	"	"	"	"	"	
Sodium	51.8	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **02/01/24 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.453	0.00100	units	1	BHB0342	02/09/24	02/13/24	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **02/01/24 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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WH01@6
2402058-01 (Soil)

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Physical Parameters by APHA/ASTM/EPA Methods

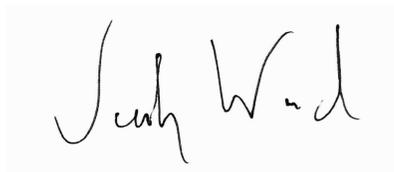
% Solids	79.2	%	1	BHB0366	02/12/24	02/13/24	Calculation
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Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **02/01/24 10:00**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Specific Conductance (EC)	0.274	0.0100	mmhos/cm	1	BHB0270	02/08/24	02/08/24	EPA 120.1	

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WH01@6
2402058-01 (Soil)

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Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **02/01/24 10:00**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
pH	8.90		pH Units	1	BHC0248	03/09/24	03/09/24	EPA 9045D	I-04

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FLR01@4
2402058-02 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/01/24 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	BHB0162	02/06/24	02/07/24	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **02/01/24 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4	0.0431	108 %	50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0393	98.2 %	50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0379	94.6 %	50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **02/01/24 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	BHB0165	02/06/24	02/08/24	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **02/01/24 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl	10.9	86.8 %	30-150		"	"	"	"	

PAH by EPA Method 8270D SIM

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03/12/24 14:58

FLR01@4
2402058-02 (Soil)

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PAH by EPA Method 8270D SIM

Date Sampled: **02/01/24 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BHB0148	02/06/24	02/06/24	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **02/01/24 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0174	52.1 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0196	58.9 %	40-150		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **02/01/24 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L	1	BHB0387	02/12/24	02/12/24	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **02/01/24 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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FLR01@4
2402058-02 (Soil)

Summit Scientific

Total Metals by EPA 6020B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Arsenic	3.87	0.200	mg/kg dry	1	BHB0417	02/13/24	02/15/24	EPA 6020B	
Barium	115	0.400	"	"	"	"	"	"	
Cadmium	0.283	0.200	"	"	"	"	"	"	
Copper	6.12	0.400	"	"	"	"	"	"	
Lead	9.99	0.200	"	"	"	"	"	"	
Nickel	6.44	0.400	"	"	"	"	"	"	
Silver	0.0578	0.0200	"	"	"	"	"	"	
Zinc	19.5	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

Hexavalent Chromium by EPA Method 7196

Date Sampled: **02/01/24 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BHB0236	02/07/24	02/07/24	EPA 7196A	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **02/01/24 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	37.9	0.0500	mg/L dry	1	BHB0216	02/07/24	02/09/24	EPA 6020B	
Magnesium	8.19	0.0500	"	"	"	"	"	"	
Sodium	38.0	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **02/01/24 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	1.46	0.00100	units	1	BHB0342	02/09/24	02/13/24	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **02/01/24 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Project Number: 023-064
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Reported:
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FLR01@4
2402058-02 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

% Solids	85.2	%	1	BHB0366	02/12/24	02/13/24	Calculation
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Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **02/01/24 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.546	0.0100	mmhos/cm	1	BHB0270	02/08/24	02/08/24	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **02/01/24 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.03		pH Units	1	BHB0268	02/08/24	02/08/24	EPA 9045D	

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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

FL03@4
2402058-03 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/01/24 11:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	BHB0162	02/06/24	02/07/24	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	ND	0.0050		"	"	"	"	"	"	
Xylenes (total)	ND	0.010		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
Naphthalene	ND	0.0038		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50		"	"	"	"	"	"	

Date Sampled: **02/01/24 11:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	0.0484	121 %		50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0398	99.6 %		50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0398	99.5 %		50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **02/01/24 11:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	BHB0165	02/06/24	02/08/24	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **02/01/24 11:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl	7.00	56.0 %		30-150		"	"	"	"	

PAH by EPA Method 8270D SIM

Summit Scientific

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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

FL03@4
2402058-03 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **02/01/24 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BHB0148	02/06/24	02/07/24	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **02/01/24 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0166	49.9 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0195	58.6 %	40-150		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **02/01/24 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L	1	BHB0387	02/12/24	02/12/24	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **02/01/24 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

FL03@4
2402058-03 (Soil)

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Total Metals by EPA 6020B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Arsenic	2.67	0.200	mg/kg dry	1	BHB0417	02/13/24	02/15/24	EPA 6020B	
Barium	114	0.400	"	"	"	"	"	"	
Cadmium	0.253	0.200	"	"	"	"	"	"	
Copper	4.66	0.400	"	"	"	"	"	"	
Lead	8.19	0.200	"	"	"	"	"	"	
Nickel	4.84	0.400	"	"	"	"	"	"	
Silver	0.0384	0.0200	"	"	"	"	"	"	
Zinc	16.3	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

Hexavalent Chromium by EPA Method 7196

Date Sampled: **02/01/24 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BHB0236	02/07/24	02/07/24	EPA 7196A	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **02/01/24 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	50.7	0.0500	mg/L dry	1	BHB0216	02/07/24	02/09/24	EPA 6020B	
Magnesium	7.41	0.0500	"	"	"	"	"	"	
Sodium	6.25	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **02/01/24 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.217	0.00100	units	1	BHB0342	02/09/24	02/13/24	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **02/01/24 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

FL03@4
2402058-03 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

% Solids	85.3	%	1	BHB0366	02/12/24	02/13/24	Calculation
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Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **02/01/24 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.254	0.0100	mmhos/cm	1	BHB0270	02/08/24	02/08/24	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **02/01/24 11:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.19		pH Units	1	BHB0268	02/08/24	02/08/24	EPA 9045D	

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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

FL05@4
2402058-04 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/01/24 11:45**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	BHB0162	02/06/24	02/07/24	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	ND	0.0050		"	"	"	"	"	"	
Xylenes (total)	ND	0.010		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
Naphthalene	ND	0.0038		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50		"	"	"	"	"	"	

Date Sampled: **02/01/24 11:45**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	0.0447	112 %		50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0396	99.1 %		50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0372	93.1 %		50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **02/01/24 11:45**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	BHB0165	02/06/24	02/08/24	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **02/01/24 11:45**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl	11.4	91.6 %		30-150		"	"	"	"	

PAH by EPA Method 8270D SIM

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

FL05@4
2402058-04 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **02/01/24 11:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BHB0148	02/06/24	02/07/24	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **02/01/24 11:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0173	51.9 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0215	64.4 %	40-150		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **02/01/24 11:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L	1	BHB0387	02/12/24	02/12/24	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **02/01/24 11:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

FL05@4
2402058-04 (Soil)

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Total Metals by EPA 6020B

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Arsenic	2.51	0.200	mg/kg dry	1	BHB0417	02/13/24	02/15/24	EPA 6020B	
Barium	82.0	0.400	"	"	"	"	"	"	
Cadmium	ND	0.200	"	"	"	"	"	"	
Copper	3.27	0.400	"	"	"	"	"	"	
Lead	5.68	0.200	"	"	"	"	"	"	
Nickel	3.66	0.400	"	"	"	"	"	"	
Silver	0.0286	0.0200	"	"	"	"	"	"	
Zinc	11.9	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

Hexavalent Chromium by EPA Method 7196

Date Sampled: **02/01/24 11:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BHB0236	02/07/24	02/07/24	EPA 7196A	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **02/01/24 11:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	759	0.0500	mg/L dry	1	BHB0216	02/07/24	02/09/24	EPA 6020B	
Magnesium	48.6	0.0500	"	"	"	"	"	"	
Sodium	54.4	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **02/01/24 11:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.517	0.00100	units	1	BHB0342	02/09/24	02/13/24	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

FL05@4
2402058-04 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **02/01/24 11:45**

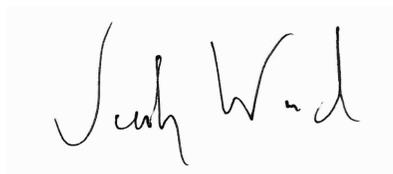
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	92.4		%	1	BHB0366	02/12/24	02/13/24	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **02/01/24 11:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.409	0.0100	mmhos/cm	1	BHB0270	02/08/24	02/08/24	EPA 120.1	

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 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

FL05@4
2402058-04 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **02/01/24 11:45**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
pH	9.12		pH Units	1	BHC0248	03/09/24	03/09/24	EPA 9045D	I-04

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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

BKG01@4
2402058-05 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/01/24 12:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	BHB0162	02/06/24	02/07/24	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	ND	0.0050		"	"	"	"	"	"	
Xylenes (total)	ND	0.010		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
Naphthalene	ND	0.0038		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50		"	"	"	"	"	"	

Date Sampled: **02/01/24 12:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	0.0457	114 %		50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0394	98.5 %		50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0377	94.4 %		50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **02/01/24 12:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	BHB0165	02/06/24	02/08/24	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **02/01/24 12:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl	11.7	93.3 %		30-150		"	"	"	"	

PAH by EPA Method 8270D SIM

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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

BKG01@4
2402058-05 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **02/01/24 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BHB0148	02/06/24	02/07/24	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **02/01/24 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0155	46.4 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0192	57.6 %	40-150		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **02/01/24 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L	1	BHB0387	02/12/24	02/12/24	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **02/01/24 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

BKG01@4
2402058-05 (Soil)

Summit Scientific

Total Metals by EPA 6020B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Arsenic	3.15	0.200	mg/kg dry	1	BHB0417	02/13/24	02/15/24	EPA 6020B	
Barium	177	0.400	"	"	"	"	"	"	
Cadmium	0.279	0.200	"	"	"	"	"	"	
Copper	4.40	0.400	"	"	"	"	"	"	
Lead	7.64	0.200	"	"	"	"	"	"	
Nickel	5.48	0.400	"	"	"	"	"	"	
Silver	0.0430	0.0200	"	"	"	"	"	"	
Zinc	15.0	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

Hexavalent Chromium by EPA Method 7196

Date Sampled: **02/01/24 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BHB0236	02/07/24	02/07/24	EPA 7196A	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **02/01/24 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	69.8	0.0500	mg/L dry	1	BHB0216	02/07/24	02/09/24	EPA 6020B	
Magnesium	8.59	0.0500	"	"	"	"	"	"	
Sodium	1.51	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **02/01/24 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.0454	0.00100	units	1	BHB0342	02/09/24	02/13/24	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **02/01/24 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

BKG01@4
2402058-05 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

% Solids	89.3	%	1	BHB0366	02/12/24	02/13/24	Calculation
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Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **02/01/24 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.174	0.0100	mmhos/cm	1	BHB0270	02/08/24	02/08/24	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **02/01/24 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.72		pH Units	1	BHB0268	02/08/24	02/08/24	EPA 9045D	

Summit Scientific



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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

BKG01@6
2402058-06 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/01/24 12:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	BHB0162	02/06/24	02/07/24	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	ND	0.0050		"	"	"	"	"	"	
Xylenes (total)	ND	0.010		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
Naphthalene	ND	0.0038		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50		"	"	"	"	"	"	

Date Sampled: **02/01/24 12:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	0.0450	112 %		50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0396	98.9 %		50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0376	93.9 %		50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **02/01/24 12:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	BHB0165	02/06/24	02/08/24	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **02/01/24 12:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl	11.4	90.9 %		30-150		"	"	"	"	

PAH by EPA Method 8270D SIM

Summit Scientific

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

BKG01@6
2402058-06 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **02/01/24 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BHB0148	02/06/24	02/07/24	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **02/01/24 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0164	49.2 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0204	61.2 %	40-150		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **02/01/24 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L	1	BHB0387	02/12/24	02/12/24	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **02/01/24 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

BKG01@6
2402058-06 (Soil)

Summit Scientific

Total Metals by EPA 6020B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Arsenic	2.94	0.200	mg/kg dry	1	BHB0417	02/13/24	02/15/24	EPA 6020B	
Barium	118	0.400	"	"	"	"	"	"	
Cadmium	0.262	0.200	"	"	"	"	"	"	
Copper	4.22	0.400	"	"	"	"	"	"	
Lead	7.20	0.200	"	"	"	"	"	"	
Nickel	4.65	0.400	"	"	"	"	"	"	
Silver	0.0429	0.0200	"	"	"	"	"	"	
Zinc	14.6	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

Hexavalent Chromium by EPA Method 7196

Date Sampled: **02/01/24 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BHB0236	02/07/24	02/07/24	EPA 7196A	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **02/01/24 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	220	0.0500	mg/L dry	1	BHB0216	02/07/24	02/09/24	EPA 6020B	
Magnesium	13.2	0.0500	"	"	"	"	"	"	
Sodium	7.15	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **02/01/24 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.127	0.00100	units	1	BHB0342	02/09/24	02/13/24	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **02/01/24 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Summit Scientific

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

BKG01@6
2402058-06 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

% Solids	88.7	%	1	BHB0366	02/12/24	02/13/24	Calculation
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Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **02/01/24 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.195	0.0100	mmhos/cm	1	BHB0270	02/08/24	02/08/24	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **02/01/24 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.73		pH Units	1	BHB0268	02/08/24	02/08/24	EPA 9045D	

Summit Scientific



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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

BKG02@4
2402058-07 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/01/24 12:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	BHB0162	02/06/24	02/07/24	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	ND	0.0050		"	"	"	"	"	"	
Xylenes (total)	ND	0.010		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
Naphthalene	ND	0.0038		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50		"	"	"	"	"	"	

Date Sampled: **02/01/24 12:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	0.0446	112 %		50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0398	99.5 %		50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0374	93.6 %		50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **02/01/24 12:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	BHB0165	02/06/24	02/08/24	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **02/01/24 12:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl	10.3	82.0 %		30-150		"	"	"	"	

PAH by EPA Method 8270D SIM

Summit Scientific

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

BKG02@4
2402058-07 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **02/01/24 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BHB0148	02/06/24	02/07/24	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **02/01/24 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0207	62.2 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0227	68.2 %	40-150		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **02/01/24 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L	1	BHB0387	02/12/24	02/12/24	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **02/01/24 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Summit Scientific

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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

BKG02@4
2402058-07 (Soil)

Summit Scientific

Total Metals by EPA 6020B

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Arsenic	3.10	0.200	mg/kg dry	1	BHB0417	02/13/24	02/15/24	EPA 6020B
Barium	214	0.400	"	"	"	"	"	"
Cadmium	0.268	0.200	"	"	"	"	"	"
Copper	4.18	0.400	"	"	"	"	"	"
Lead	7.17	0.200	"	"	"	"	"	"
Nickel	4.65	0.400	"	"	"	"	"	"
Silver	0.0398	0.0200	"	"	"	"	"	"
Zinc	14.6	0.400	"	"	"	"	"	"
Selenium	ND	0.260	"	"	"	"	"	"

Hexavalent Chromium by EPA Method 7196

Date Sampled: **02/01/24 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BHB0236	02/07/24	02/07/24	EPA 7196A	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **02/01/24 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	78.9	0.0500	mg/L dry	1	BHB0216	02/07/24	02/09/24	EPA 6020B	
Magnesium	9.36	0.0500	"	"	"	"	"	"	
Sodium	1.56	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **02/01/24 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.0442	0.00100	units	1	BHB0342	02/09/24	02/13/24	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **02/01/24 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Summit Scientific

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

BKG02@4
2402058-07 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

% Solids	89.5	%	1	BHB0366	02/12/24	02/13/24	Calculation
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Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **02/01/24 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.181	0.0100	mmhos/cm	1	BHB0270	02/08/24	02/08/24	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **02/01/24 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.71		pH Units	1	BHB0268	02/08/24	02/08/24	EPA 9045D	

Summit Scientific



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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

BKG02@6
2402058-08 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/01/24 12:45**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	BHB0162	02/06/24	02/07/24	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	ND	0.0050		"	"	"	"	"	"	
Xylenes (total)	ND	0.010		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
Naphthalene	ND	0.0038		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50		"	"	"	"	"	"	

Date Sampled: **02/01/24 12:45**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	0.0451	113 %		50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0393	98.3 %		50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0383	95.7 %		50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **02/01/24 12:45**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	BHB0165	02/06/24	02/08/24	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **02/01/24 12:45**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl	7.52	60.2 %		30-150		"	"	"	"	

PAH by EPA Method 8270D SIM

Summit Scientific

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

BKG02@6
2402058-08 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **02/01/24 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BHB0148	02/06/24	02/07/24	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **02/01/24 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0184	55.3 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0211	63.4 %	40-150		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **02/01/24 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L	1	BHB0387	02/12/24	02/12/24	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **02/01/24 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

BKG02@6
2402058-08 (Soil)

Summit Scientific

Total Metals by EPA 6020B

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Arsenic	3.82	0.200	mg/kg dry	1	BHB0417	02/13/24	02/15/24	EPA 6020B
Barium	159	0.400	"	"	"	"	"	"
Cadmium	0.300	0.200	"	"	"	"	"	"
Copper	4.71	0.400	"	"	"	"	"	"
Lead	8.34	0.200	"	"	"	"	"	"
Nickel	5.28	0.400	"	"	"	"	"	"
Silver	0.0458	0.0200	"	"	"	"	"	"
Zinc	17.0	0.400	"	"	"	"	"	"
Selenium	ND	0.260	"	"	"	"	"	"

Hexavalent Chromium by EPA Method 7196

Date Sampled: **02/01/24 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BHB0236	02/07/24	02/07/24	EPA 7196A	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **02/01/24 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	73.5	0.0500	mg/L dry	1	BHB0216	02/07/24	02/13/24	EPA 6020B	
Magnesium	4.80	0.0500	"	"	"	"	"	"	
Sodium	2.57	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **02/01/24 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.0784	0.00100	units	1	BHB0342	02/09/24	02/13/24	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **02/01/24 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

BKG02@6
2402058-08 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

% Solids	89.2	%	1	BHB0366	02/12/24	02/13/24	Calculation
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Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **02/01/24 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.183	0.0100	mmhos/cm	1	BHB0270	02/08/24	02/08/24	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **02/01/24 12:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.65		pH Units	1	BHB0268	02/08/24	02/08/24	EPA 9045D	

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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD		Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit		

Batch BHB0162 - EPA 5030 Soil MS

Blank (BHB0162-BLK1)

Prepared: 02/06/24 Analyzed: 02/07/24

Benzene	ND	0.0020	mg/kg								
Toluene	ND	0.0050	"								
Ethylbenzene	ND	0.0050	"								
Xylenes (total)	ND	0.010	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
Naphthalene	ND	0.0038	"								
Gasoline Range Hydrocarbons	ND	0.50	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0418</i>		<i>"</i>	<i>0.0400</i>		<i>104</i>		<i>50-150</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0390</i>		<i>"</i>	<i>0.0400</i>		<i>97.4</i>		<i>50-150</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0375</i>		<i>"</i>	<i>0.0400</i>		<i>93.7</i>		<i>50-150</i>			

LCS (BHB0162-BS1)

Prepared: 02/06/24 Analyzed: 02/07/24

Benzene	0.0801	0.0020	mg/kg	0.100		80.1		70-130			
Toluene	0.0827	0.0050	"	0.100		82.7		70-130			
Ethylbenzene	0.104	0.0050	"	0.100		104		70-130			
m,p-Xylene	0.203	0.010	"	0.200		101		70-130			
o-Xylene	0.0808	0.0050	"	0.100		80.8		70-130			
1,2,4-Trimethylbenzene	0.0891	0.0050	"	0.100		89.1		70-130			
1,3,5-Trimethylbenzene	0.0952	0.0050	"	0.100		95.2		70-130			
Naphthalene	0.0726	0.0038	"	0.100		72.6		70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0557</i>		<i>"</i>	<i>0.0400</i>		<i>139</i>		<i>50-150</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0479</i>		<i>"</i>	<i>0.0400</i>		<i>120</i>		<i>50-150</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0413</i>		<i>"</i>	<i>0.0400</i>		<i>103</i>		<i>50-150</i>			

Matrix Spike (BHB0162-MS1)

Source: 2402028-01

Prepared: 02/06/24 Analyzed: 02/07/24

Benzene	0.100	0.0020	mg/kg	0.100	ND	100		70-130			
Toluene	0.0907	0.0050	"	0.100	ND	90.7		70-130			
Ethylbenzene	0.0868	0.0050	"	0.100	ND	86.8		70-130			
m,p-Xylene	0.180	0.010	"	0.200	ND	89.8		70-130			
o-Xylene	0.0728	0.0050	"	0.100	ND	72.8		70-130			
1,2,4-Trimethylbenzene	0.0779	0.0050	"	0.100	ND	77.9		70-130			
1,3,5-Trimethylbenzene	0.0753	0.0050	"	0.100	ND	75.3		70-130			
Naphthalene	0.0721	0.0038	"	0.100	ND	72.1		70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0455</i>		<i>"</i>	<i>0.0400</i>		<i>114</i>		<i>50-150</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0468</i>		<i>"</i>	<i>0.0400</i>		<i>117</i>		<i>50-150</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0402</i>		<i>"</i>	<i>0.0400</i>		<i>100</i>		<i>50-150</i>			

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

Analyte	Reporting			Spike	Source	%REC			RPD	Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

Batch BHB0162 - EPA 5030 Soil MS

Matrix Spike Dup (BHB0162-MSD1)	Source: 2402028-01			Prepared: 02/06/24 Analyzed: 02/07/24						
Benzene	0.112	0.0020	mg/kg	0.100	ND	112	70-130	10.9	30	
Toluene	0.111	0.0050	"	0.100	ND	111	70-130	20.0	30	
Ethylbenzene	0.120	0.0050	"	0.100	ND	120	70-130	31.8	30	QR-02
m,p-Xylene	0.238	0.010	"	0.200	ND	119	70-130	28.1	30	
o-Xylene	0.104	0.0050	"	0.100	ND	104	70-130	35.7	30	QR-02
1,2,4-Trimethylbenzene	0.111	0.0050	"	0.100	ND	111	70-130	34.6	30	QR-02
1,3,5-Trimethylbenzene	0.110	0.0050	"	0.100	ND	110	70-130	37.2	30	QR-02
Naphthalene	0.116	0.0038	"	0.100	ND	116	70-130	46.6	30	QR-02
Surrogate: 1,2-Dichloroethane-d4	0.0435		"	0.0400		109	50-150			
Surrogate: Toluene-d8	0.0398		"	0.0400		99.6	50-150			
Surrogate: 4-Bromofluorobenzene	0.0364		"	0.0400		91.1	50-150			

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17
 Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

Analyte	Result	Reporting		Spike Level	Source Result	%REC		RPD	Limit	Notes
		Limit	Units			%REC	Limits			

Batch BHB0165 - EPA 3550A

Blank (BHB0165-BLK1)

Prepared: 02/06/24 Analyzed: 02/08/24

C10-C28 (DRO)	ND	50	mg/kg							
C28-C36 (ORO)	ND	50	"							
Surrogate: <i>o</i> -Terphenyl	12.5		"	12.5		100	30-150			

LCS (BHB0165-BS1)

Prepared: 02/06/24 Analyzed: 02/08/24

C10-C28 (DRO)	350	50	mg/kg	500	70.1	70-130				
Surrogate: <i>o</i> -Terphenyl	11.7		"	12.5	93.6	30-150				

Matrix Spike (BHB0165-MS1)

Source: 2402028-01

Prepared: 02/06/24 Analyzed: 02/08/24

C10-C28 (DRO)	405	50	mg/kg	500	15.4	77.8	70-130			
Surrogate: <i>o</i> -Terphenyl	10.3		"	12.5	82.3	30-150				

Matrix Spike Dup (BHB0165-MSD1)

Source: 2402028-01

Prepared: 02/06/24 Analyzed: 02/08/24

C10-C28 (DRO)	549	50	mg/kg	500	15.4	107	70-130	30.2	20	QR-02
Surrogate: <i>o</i> -Terphenyl	12.2		"	12.5	97.7	30-150				

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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

PAH by EPA Method 8270D SIM - Quality Control

Summit Scientific

Analyte	Reporting			Spike	Source	%REC		RPD		Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

Batch BHB0148 - EPA 5030 Soil MS

Blank (BHB0148-BLK1)

Prepared & Analyzed: 02/06/24

Acenaphthene	ND	0.00500	mg/kg							
Anthracene	ND	0.00500	"							
Benzo (a) anthracene	ND	0.00500	"							
Benzo (a) pyrene	ND	0.00500	"							
Benzo (b) fluoranthene	ND	0.00500	"							
Benzo (k) fluoranthene	ND	0.00500	"							
Chrysene	ND	0.00500	"							
Dibenz (a,h) anthracene	ND	0.00500	"							
Fluoranthene	ND	0.00500	"							
Fluorene	ND	0.00500	"							
Indeno (1,2,3-cd) pyrene	ND	0.00500	"							
Pyrene	ND	0.00500	"							
1-Methylnaphthalene	ND	0.00500	"							
2-Methylnaphthalene	ND	0.00500	"							
<i>Surrogate: 2-Methylnaphthalene-d10</i>	<i>0.0263</i>		"	<i>0.0333</i>		<i>78.9</i>	<i>40-150</i>			
<i>Surrogate: Fluoranthene-d10</i>	<i>0.0294</i>		"	<i>0.0333</i>		<i>88.1</i>	<i>40-150</i>			

LCS (BHB0148-BS1)

Prepared & Analyzed: 02/06/24

Acenaphthene	0.0296	0.00500	mg/kg	0.0333		88.7	31-137			
Anthracene	0.0293	0.00500	"	0.0333		87.8	30-120			
Benzo (a) anthracene	0.0173	0.00500	"	0.0333		51.8	30-120			
Benzo (a) pyrene	0.0225	0.00500	"	0.0333		67.6	30-120			
Benzo (b) fluoranthene	0.0215	0.00500	"	0.0333		64.6	30-120			
Benzo (k) fluoranthene	0.0272	0.00500	"	0.0333		81.6	30-120			
Chrysene	0.0303	0.00500	"	0.0333		90.9	30-120			
Dibenz (a,h) anthracene	0.0252	0.00500	"	0.0333		75.5	30-120			
Fluoranthene	0.0290	0.00500	"	0.0333		87.1	30-120			
Fluorene	0.0290	0.00500	"	0.0333		86.9	30-120			
Indeno (1,2,3-cd) pyrene	0.0264	0.00500	"	0.0333		79.1	30-120			
Pyrene	0.0313	0.00500	"	0.0333		93.9	35-142			
1-Methylnaphthalene	0.0363	0.00500	"	0.0333		109	35-142			
2-Methylnaphthalene	0.0257	0.00500	"	0.0333		77.0	35-142			
<i>Surrogate: 2-Methylnaphthalene-d10</i>	<i>0.0355</i>		"	<i>0.0333</i>		<i>106</i>	<i>40-150</i>			
<i>Surrogate: Fluoranthene-d10</i>	<i>0.0298</i>		"	<i>0.0333</i>		<i>89.3</i>	<i>40-150</i>			

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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

PAH by EPA Method 8270D SIM - Quality Control

Summit Scientific

Analyte	Reporting			Spike	Source	%REC			RPD	Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

Batch BHB0148 - EPA 5030 Soil MS

Matrix Spike (BHB0148-MS1)	Source: 2401593-01			Prepared & Analyzed: 02/06/24						
Acenaphthene	0.0150	0.00500	mg/kg	0.0333	ND	45.0	31-137			
Anthracene	0.0154	0.00500	"	0.0333	ND	46.3	30-120			
Benzo (a) anthracene	0.0189	0.00500	"	0.0333	ND	56.7	30-120			
Benzo (a) pyrene	0.0152	0.00500	"	0.0333	ND	45.5	30-120			
Benzo (b) fluoranthene	0.0138	0.00500	"	0.0333	ND	41.3	30-120			
Benzo (k) fluoranthene	0.0146	0.00500	"	0.0333	ND	43.7	30-120			
Chrysene	0.0163	0.00500	"	0.0333	ND	48.8	30-120			
Dibenz (a,h) anthracene	0.0161	0.00500	"	0.0333	ND	48.4	30-120			
Fluoranthene	0.0172	0.00500	"	0.0333	ND	51.6	30-120			
Fluorene	0.0160	0.00500	"	0.0333	ND	48.0	30-120			
Indeno (1,2,3-cd) pyrene	0.0155	0.00500	"	0.0333	ND	46.6	30-120			
Pyrene	0.0167	0.00500	"	0.0333	ND	50.2	35-142			
1-Methylnaphthalene	0.0195	0.00500	"	0.0333	ND	58.5	15-130			
2-Methylnaphthalene	0.0145	0.00500	"	0.0333	ND	43.4	15-130			
<i>Surrogate: 2-Methylnaphthalene-d10</i>	<i>0.0146</i>		<i>"</i>	<i>0.0333</i>		<i>43.7</i>	<i>40-150</i>			
<i>Surrogate: Fluoranthene-d10</i>	<i>0.0178</i>		<i>"</i>	<i>0.0333</i>		<i>53.5</i>	<i>40-150</i>			

Matrix Spike Dup (BHB0148-MSD1)	Source: 2401593-01			Prepared & Analyzed: 02/06/24						
Acenaphthene	0.0144	0.00500	mg/kg	0.0333	ND	43.1	31-137	4.28	30	
Anthracene	0.0158	0.00500	"	0.0333	ND	47.5	30-120	2.43	30	
Benzo (a) anthracene	0.0193	0.00500	"	0.0333	ND	57.9	30-120	2.17	30	
Benzo (a) pyrene	0.0158	0.00500	"	0.0333	ND	47.3	30-120	3.78	30	
Benzo (b) fluoranthene	0.0141	0.00500	"	0.0333	ND	42.3	30-120	2.20	30	
Benzo (k) fluoranthene	0.0144	0.00500	"	0.0333	ND	43.2	30-120	1.11	30	
Chrysene	0.0163	0.00500	"	0.0333	ND	49.0	30-120	0.509	30	
Dibenz (a,h) anthracene	0.0166	0.00500	"	0.0333	ND	49.9	30-120	2.98	30	
Fluoranthene	0.0172	0.00500	"	0.0333	ND	51.6	30-120	0.0330	30	
Fluorene	0.0160	0.00500	"	0.0333	ND	47.9	30-120	0.100	30	
Indeno (1,2,3-cd) pyrene	0.0163	0.00500	"	0.0333	ND	48.9	30-120	4.95	30	
Pyrene	0.0171	0.00500	"	0.0333	ND	51.2	35-142	2.05	30	
1-Methylnaphthalene	0.0168	0.00500	"	0.0333	ND	50.4	15-130	14.8	50	
2-Methylnaphthalene	0.0146	0.00500	"	0.0333	ND	43.7	15-130	0.512	50	
<i>Surrogate: 2-Methylnaphthalene-d10</i>	<i>0.0170</i>		<i>"</i>	<i>0.0333</i>		<i>51.1</i>	<i>40-150</i>			
<i>Surrogate: Fluoranthene-d10</i>	<i>0.0172</i>		<i>"</i>	<i>0.0333</i>		<i>51.5</i>	<i>40-150</i>			

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

Total Metals by EPA 6020B Hot Water Soluble Extraction - Quality Control
Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD		Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit		

Batch BHB0387 - EPA 3050B

Blank (BHB0387-BLK1)

Prepared & Analyzed: 02/12/24

Boron ND 2.00 mg/L

LCS (BHB0387-BS1)

Prepared & Analyzed: 02/12/24

Boron 6.02 2.00 mg/L 5.00 120 80-120

Duplicate (BHB0387-DUP1)

Source: 2402051-01

Prepared & Analyzed: 02/12/24

Boron ND 2.00 mg/L ND 20

Matrix Spike (BHB0387-MS1)

Source: 2402051-01

Prepared & Analyzed: 02/12/24

Boron 6.06 2.00 mg/L 5.00 ND 121 75-125

Matrix Spike Dup (BHB0387-MSD1)

Source: 2402051-01

Prepared & Analyzed: 02/12/24

Boron 6.22 2.00 mg/L 5.00 ND 124 75-125 2.58 25

Summit Scientific

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

Total Metals by EPA 6020B - Quality Control
Summit Scientific

Analyte	Result	Reporting		Spike Level	Source Result	%REC		RPD		Notes
		Limit	Units			%REC	Limits	RPD	Limit	

Batch BHB0417 - EPA 3050B

Blank (BHB0417-BLK1)

Prepared: 02/13/24 Analyzed: 02/15/24

Arsenic	ND	0.200	mg/kg wet							
Barium	ND	0.400	"							
Cadmium	ND	0.200	"							
Copper	ND	0.400	"							
Lead	ND	0.200	"							
Nickel	ND	0.400	"							
Silver	ND	0.0200	"							
Zinc	ND	0.400	"							
Selenium	ND	0.260	"							

LCS (BHB0417-BS1)

Prepared: 02/13/24 Analyzed: 02/15/24

Arsenic	40.5	0.200	mg/kg wet	40.0		101	80-120			
Barium	41.3	0.400	"	40.0		103	80-120			
Cadmium	2.02	0.200	"	2.00		101	80-120			
Copper	42.0	0.400	"	40.0		105	80-120			
Lead	20.5	0.200	"	20.0		102	80-120			
Nickel	41.4	0.400	"	40.0		103	80-120			
Silver	2.04	0.0200	"	2.00		102	80-120			
Zinc	41.3	0.400	"	40.0		103	80-120			
Selenium	4.34	0.260	"	4.00		109	80-120			

Duplicate (BHB0417-DUP1)

Source: 2402056-01

Prepared: 02/13/24 Analyzed: 02/15/24

Arsenic	0.903	0.200	mg/kg dry	0.943		4.29	20			
Barium	58.3	0.400	"	65.2		11.3	20			
Cadmium	0.0645	0.200	"	0.0717		10.5	20			
Copper	1.87	0.400	"	1.86		0.476	20			
Lead	2.54	0.200	"	2.65		4.16	20			
Nickel	1.37	0.400	"	1.36		1.02	20			
Silver	0.00717	0.0200	"	0.00759		5.71	20			
Zinc	6.14	0.400	"	6.23		1.49	20			
Selenium	ND	0.260	"	ND			20			

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

Total Metals by EPA 6020B - Quality Control
Summit Scientific

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD		Notes
		Limit	Units		Result	%REC	Limits	RPD	Limit		

Batch BHB0417 - EPA 3050B

Matrix Spike (BHB0417-MS1)

Source: 2402056-01

Prepared: 02/13/24 Analyzed: 02/15/24

Arsenic	43.8	0.200	mg/kg dry	42.2	0.943	102	75-125		
Barium	109	0.400	"	42.2	65.2	105	75-125		
Cadmium	2.27	0.200	"	2.11	0.0717	104	75-125		
Copper	39.5	0.400	"	42.2	1.86	89.4	75-125		
Lead	24.3	0.200	"	21.1	2.65	103	75-125		
Nickel	38.8	0.400	"	42.2	1.36	88.8	75-125		
Silver	2.15	0.0200	"	2.11	0.00759	102	75-125		
Zinc	44.1	0.400	"	42.2	6.23	89.8	75-125		
Selenium	4.55	0.260	"	4.22	ND	108	75-125		

Matrix Spike Dup (BHB0417-MSD1)

Source: 2402056-01

Prepared: 02/13/24 Analyzed: 02/15/24

Arsenic	42.8	0.200	mg/kg dry	42.2	0.943	99.2	75-125	2.26	25
Barium	107	0.400	"	42.2	65.2	98.0	75-125	2.57	25
Cadmium	2.22	0.200	"	2.11	0.0717	102	75-125	2.36	25
Copper	38.6	0.400	"	42.2	1.86	87.1	75-125	2.54	25
Lead	23.8	0.200	"	21.1	2.65	100	75-125	2.18	25
Nickel	37.9	0.400	"	42.2	1.36	86.8	75-125	2.19	25
Silver	2.09	0.0200	"	2.11	0.00759	99.0	75-125	2.54	25
Zinc	43.0	0.400	"	42.2	6.23	87.3	75-125	2.42	25
Selenium	4.25	0.260	"	4.22	ND	101	75-125	6.81	25

Summit Scientific

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

Hexavalent Chromium by EPA Method 7196 - Quality Control
Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD		Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit		

Batch BHB0236 - 3060A Mod

Blank (BHB0236-BLK1)

Prepared & Analyzed: 02/07/24

Chromium, Hexavalent ND 0.30 mg/kg wet

LCS (BHB0236-BS1)

Prepared & Analyzed: 02/07/24

Chromium, Hexavalent 22.6 0.30 mg/kg wet 25.0 90.6 80-120

Duplicate (BHB0236-DUP1)

Source: 2402058-01

Prepared & Analyzed: 02/07/24

Chromium, Hexavalent ND 0.30 mg/kg dry ND 20

Matrix Spike (BHB0236-MS1)

Source: 2402058-01

Prepared & Analyzed: 02/07/24

Chromium, Hexavalent 26.5 0.30 mg/kg dry 31.6 ND 84.0 75-125

Matrix Spike Dup (BHB0236-MSD1)

Source: 2402058-01

Prepared & Analyzed: 02/07/24

Chromium, Hexavalent 26.2 0.30 mg/kg dry 31.6 ND 83.0 75-125 1.20 20

Summit Scientific

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction - Quality Control

Summit Scientific

Analyte	Result	Reporting		Spike	Source	%REC		RPD		Notes
		Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

Batch BHB0216 - General Preparation

Blank (BHB0216-BLK1)

Prepared: 02/07/24 Analyzed: 02/09/24

Calcium	ND	0.0500	mg/L wet							
Magnesium	ND	0.0500	"							
Sodium	ND	0.0500	"							

LCS (BHB0216-BS1)

Prepared: 02/07/24 Analyzed: 02/09/24

Calcium	5.28	0.0500	mg/L wet	5.00		106	70-130			
Magnesium	5.28	0.0500	"	5.00		106	70-130			
Sodium	5.36	0.0500	"	5.00		107	70-130			

Summit Scientific

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control

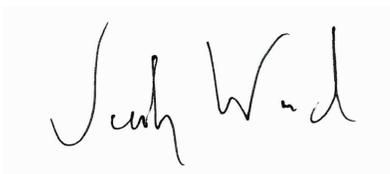
Summit Scientific

Analyte	Result	Reporting		Spike	Source	%REC			RPD	Notes
		Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

Batch BHB0366 - General Preparation

Duplicate (BHB0366-DUP1)	Source: 2402058-01	Prepared: 02/12/24	Analyzed: 02/13/24		
% Solids	79.7	%	79.2	0.548	20

Summit Scientific



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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction - Quality Control

Summit Scientific

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD		Notes
		Limit	Units		Result	%REC	Limits	RPD	Limit		

Batch BHB0270 - General Preparation

Blank (BHB0270-BLK1)

Prepared & Analyzed: 02/08/24

Specific Conductance (EC) ND 0.0100 mmhos/cm

LCS (BHB0270-BS1)

Prepared & Analyzed: 02/08/24

Specific Conductance (EC) 0.152 0.0100 mmhos/cm 0.150 101 95-105

Duplicate (BHB0270-DUP1)

Source: 2402057-01

Prepared & Analyzed: 02/08/24

Specific Conductance (EC) 0.227 0.0100 mmhos/cm 0.233 2.74 20

Summit Scientific

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Kalcevic Farms #24-17

Project Number: 023-064
 Project Manager: Ryan Finley

Reported:
 03/12/24 14:58

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction - Quality Control
Summit Scientific

Analyte	Reporting			Spike	Source	%REC			RPD	Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD		

Batch BHB0268 - General Preparation

LCS (BHB0268-BS1)										
					Prepared & Analyzed: 02/08/24					
pH	9.38		pH Units	9.18	102	95-105				
Duplicate (BHB0268-DUP1)										
					Source: 2402057-01					
					Prepared & Analyzed: 02/08/24					
pH	7.92		pH Units	7.95				0.378	20	

Batch BHC0248 - General Preparation

LCS (BHC0248-BS1)										
					Prepared & Analyzed: 03/09/24					
pH	9.11		pH Units	9.18	99.2	95-105				
Duplicate (BHC0248-DUP1)										
					Source: 2401224-09RE1					
					Prepared & Analyzed: 03/09/24					
pH	9.02		pH Units	9.04				0.221	20	

Summit Scientific

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240 Mesa Avenue
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Project: Kalcevic Farms #24-17

Project Number: 023-064
Project Manager: Ryan Finley

Reported:
03/12/24 14:58

Notes and Definitions

- QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
- I-04 Sample was analyzed out of recommended holding time per clients request.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference