

# Summit Scientific

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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, appearing to read "Jacob Wood". The signature is written in a cursive, flowing style.

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

Summit Scientific

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# SUMMIT SCIENTIFIC

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:

					Preservative				Matrix				Analysis Requested								Special Instructions			
ID	Sample Description	Date Sampled	Time Sampled	# of containers	HCl	HNO3	None	Other _____	Water	Soil	Air-Canister #	Other _____	FULL TABLE											
1	WH01B5	2/1/24	1000	2			X			X			X											
2	FLR01G4	↓	1015	2			↓			↓			↓											
3	FL03G4		1100	2																				
4	FL05G4		1145	2																				
5	BK01G4		1200	1																				
6	BK01G6		1215	1																				
7	BK02G4		1230	1																				
8	BK02G6		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:
				Same Day	Field EC	
Relinquished by:	Date/Time:	Received by:	Date/Time:	1 Day	Field ORP	
				2 Days	Field pH	
Relinquished by:	Date/Time:	Received by:	Date/Time:	3 Days	Field Temp.	
				Standard	Field Turb.	
Temperature Upon Receipt: <u>15.9</u>	Corrected Temperature	IR gun #: <u>2</u>	HNO3 lot #:			

S<sub>2</sub>

## Sample Receipt Checklist

S2 Work Order# 2402058Client: Entrada Client Project ID: Kalcevic FarmsShipped 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? <sup>(1)</sup> <b>NOTE:</b> 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? <sup>(1)</sup>	<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 <sup>2+</sup> ), Hexavalent Chromium (Cr <sup>6+</sup> , 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? <sup>(1)</sup>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client w/ date and time recorded? <sup>(1)</sup>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Were all samples received intact? <sup>(1)</sup>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided? <sup>(1)</sup>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received? <sup>(1)</sup>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC? <sup>(1)</sup>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace present? <b>If yes, contact client and note in narrative.</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling)? <sup>(1)</sup> Note the type of preservative in the comments column – HCl, H <sub>2</sub> SO <sub>4</sub> , NaOH, HNO <sub>3</sub> , etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If samples are acid preserved for metals, is the pH ≤ 2? <sup>(1)</sup> 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):

<sup>(1)</sup> 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		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
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		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
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		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
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		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: o-Terphenyl	6.59	52.7 %	30-150		"	"	"	"	

**PAH by EPA Method 8270D SIM**

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**2402058-01 (Soil)**

**Summit Scientific**

**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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Grand Junction, CO, 81501

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**Reported:**  
03/12/24 14:58

**WH01@6**  
**2402058-01 (Soil)**

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**Total Metals by EPA 6020B**

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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03/12/24 14:58

**WH01@6**  
**2402058-01 (Soil)**

**Summit Scientific**

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

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03/12/24 14:58

**WH01@6**  
**2402058-01 (Soil)**

**Summit Scientific**

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

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

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

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Project: Kalcevic Farms #24-17  
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**Reported:**  
03/12/24 14:58

**FLR01@4**  
**2402058-02 (Soil)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

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

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 10:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
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	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 10:15**

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

**PAH by EPA Method 8270D SIM**

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**FLR01@4**  
**2402058-02 (Soil)**

**Summit Scientific**

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

**Reported:**  
03/12/24 14:58

**FLR01@4**  
**2402058-02 (Soil)**

**Summit Scientific**

**Total Metals by EPA 6020B**

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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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

**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**

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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

**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)**

**Summit Scientific**

**Total Metals by EPA 6020B**

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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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)**

**Summit Scientific**

**Total Metals by EPA 6020B**

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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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		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
% 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		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
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		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>pH</b>	<b>9.12</b>			pH Units	1	BHC0248	03/09/24	03/09/24	EPA 9045D	I-04

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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

**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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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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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@4**  
**2402058-05 (Soil)**

**Summit Scientific**

**Total Metals by EPA 6020B**

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	

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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**

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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**

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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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)	<b>0.195</b>	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	<b>8.73</b>		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

**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**

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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

**BKG02@4**  
**2402058-07 (Soil)**

**Summit Scientific**

**PAH by EPA Method 8270D SIM**

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

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

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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**

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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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		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
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		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
pH	8.71			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

**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**

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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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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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	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

#### 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	"							
Surrogate: 1,2-Dichloroethane-d4	0.0418		"	0.0400		104	50-150			
Surrogate: Toluene-d8	0.0390		"	0.0400		97.4	50-150			
Surrogate: 4-Bromofluorobenzene	0.0375		"	0.0400		93.7	50-150			

##### 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			
Surrogate: 1,2-Dichloroethane-d4	0.0557		"	0.0400		139	50-150			
Surrogate: Toluene-d8	0.0479		"	0.0400		120	50-150			
Surrogate: 4-Bromofluorobenzene	0.0413		"	0.0400		103	50-150			

##### 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			
Surrogate: 1,2-Dichloroethane-d4	0.0455		"	0.0400		114	50-150			
Surrogate: Toluene-d8	0.0468		"	0.0400		117	50-150			
Surrogate: 4-Bromofluorobenzene	0.0402		"	0.0400		100	50-150			

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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

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

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

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

**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: o-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: o-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: o-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: o-Terphenyl	12.2		"	12.5		97.7	30-150			

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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

### PAH by EPA Method 8270D SIM - Quality Control

#### Summit Scientific

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

#### 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	"							
Surrogate: 2-Methylnaphthalene-d10	0.0263		"	0.0333		78.9	40-150			
Surrogate: Fluoranthene-d10	0.0294		"	0.0333		88.1	40-150			

##### 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			
Surrogate: 2-Methylnaphthalene-d10	0.0355		"	0.0333		106	40-150			
Surrogate: Fluoranthene-d10	0.0298		"	0.0333		89.3	40-150			

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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	
	Result	Limit	Units	Level		Result	%REC	Limits	RPD	Limit	Notes

#### 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				
Surrogate: 2-Methylnaphthalene-d10	0.0146		"	0.0333		43.7	40-150				
Surrogate: Fluoranthene-d10	0.0178		"	0.0333		53.5	40-150				

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		
Surrogate: 2-Methylnaphthalene-d10	0.0170		"	0.0333		51.1	40-150				
Surrogate: Fluoranthene-d10	0.0172		"	0.0333		51.5	40-150				

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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

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

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

**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

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

**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

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

**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	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

**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 Level	Source		%REC		RPD	
		Limit	Units		Result	%REC	Limits	RPD	Limit	Notes

**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

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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**

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

**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	

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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	
		Limit	Units		Result	%REC	Limits	RPD	Limit	Notes

**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	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

**Batch BHB0268 - General Preparation**

**LCS (BHB0268-BS1)**

Prepared & Analyzed: 02/08/24

pH	9.38		pH Units	9.18	102	95-105
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**Duplicate (BHB0268-DUP1)**

**Source: 2402057-01**

Prepared & Analyzed: 02/08/24

pH	7.92		pH Units	7.95	0.378	20
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**Batch BHC0248 - General Preparation**

**LCS (BHC0248-BS1)**

Prepared & Analyzed: 03/09/24

pH	9.11		pH Units	9.18	99.2	95-105
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**Duplicate (BHC0248-DUP1)**

**Source: 2401224-09RE1**

Prepared & Analyzed: 03/09/24

pH	9.02		pH Units	9.04	0.221	20
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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

### 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