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07 September 2022

Sabre Beebe
Simcoe LLC
1199 Main Ave Suite 101
Durango, CO 81301
RE: pH,SAR,EC

Enclosed are the results of analyses for samples received by the laboratory on 09/01/22 11:10. The data to follow was performed, in whole or in part, by Green Analytical Laboratories. Any data that was performed by a subcontract laboratory is included within the GAL report, or with an additional report attached.

If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Jeremy D. Allen".

Jeremy D Allen
Laboratory Director

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water. TNI Certificate Number: T104704514-22-15

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8. TNI Certificate Number: T104704398-22-15



jeremy.allen@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

www.GreenAnalytical.com

Simcoe LLC

1199 Main Ave Suite 101
Durango CO, 81301

Project: pH,SAR,EC

Project Name / Number: Raymond Koon A1
Project Manager: Sabre Beebe

Reported:
09/07/22 15:18

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
Point of Release	2209004-01	Solid	09/01/22 09:40	09/01/22 11:10	
North Wall	2209004-02	Solid	09/01/22 09:50	09/01/22 11:10	
South Wall	2209004-03	Solid	09/01/22 10:00	09/01/22 11:10	
East Wall	2209004-04	Solid	09/01/22 10:12	09/01/22 11:10	
West Wall	2209004-05	Solid	09/01/22 10:20	09/01/22 11:10	

Green Analytical Laboratories

Jeremy D Allen, Laboratory Director

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Simcoe LLC
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Project: pH,SAR,EC

Project Name / Number: Raymond Koon A1
Project Manager: Sabre Beebe

Reported:
09/07/22 15:18

Point of Release

2209004-01 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Saturated Paste Extraction

Calcium	9.61	0.200	0.116	mg/L	2	09/02/22 15:33	EPA200.7		AES
Conductivity	1100		umho/cm@25 C		1	09/02/22 08:10	ASA#9 10-3.3		QEB
Magnesium	2.63	0.200	0.131	mg/L	2	09/02/22 15:33	EPA200.7		AES
pH	8.26			pH Units	1	09/02/22 08:10	ASA#9 10-3.2		QEB
SAR	5.23			No Unit	1	09/02/22 15:33	Calculation		AES
Sodium	70.9	2.00	0.159	mg/L	2	09/02/22 15:33	EPA200.7		AES

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Project: pH,SAR,EC
Project Name / Number: Raymond Koon A1
Project Manager: Sabre Beebe

Reported:
09/07/22 15:18

North Wall

22090004-02 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Saturated Paste Extraction

Calcium	27.1	0.200	0.116	mg/L	2	09/02/22 15:35	EPA200.7		AES
Conductivity	1000			umho/cm@25°C	1	09/02/22 08:10	ASA#9 10-3.3		QEB
Magnesium	5.02	0.200	0.131	mg/L	2	09/02/22 15:35	EPA200.7		AES
pH	7.82			pH Units	1	09/02/22 08:10	ASA#9 10-3.2		QEB
SAR	2.13			No Unit	1	09/02/22 15:35	Calculation		AES
Sodium	46.1	2.00	0.159	mg/L	2	09/02/22 15:35	EPA200.7		AES

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Project: pH,SAR,EC

Project Name / Number: Raymond Koon A1
Project Manager: Sabre Beebe

Reported:
09/07/22 15:18

South Wall

2209004-03 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Saturated Paste Extraction

Calcium	50.3	0.100	0.058	mg/L	1	09/02/22 15:37	EPA200.7		AES
Conductivity	436			umho/cm@25°C	1	09/02/22 08:10	ASA#9 10-3.3		QEB
Magnesium	9.35	0.100	0.065	mg/L	1	09/02/22 15:37	EPA200.7		AES
pH	7.48			pH Units	1	09/02/22 08:10	ASA#9 10-3.2		QEB
SAR	0.45			No Unit	1	09/02/22 15:37	Calculation		AES
Sodium	13.1	1.00	0.079	mg/L	1	09/02/22 15:37	EPA200.7		AES

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Durango CO, 81301

Project: pH,SAR,EC

Project Name / Number: Raymond Koon A1

Project Manager: Sabre Beebe

Reported:

09/07/22 15:18

East Wall

2209004-04 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Saturated Paste Extraction

Calcium	132	0.200	0.116	mg/L	2	09/02/22 15:39	EPA200.7		AES
Conductivity	1250		umho/cm@25 C		1	09/02/22 08:10	ASA#9 10-3.3		QEB
Magnesium	22.5	0.200	0.131	mg/L	2	09/02/22 15:39	EPA200.7		AES
pH	7.52			pH Units	1	09/02/22 08:10	ASA#9 10-3.2		QEB
SAR	1.01			No Unit	1	09/02/22 15:39	Calculation		AES
Sodium	47.9	2.00	0.159	mg/L	2	09/02/22 15:39	EPA200.7		AES

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Project: pH,SAR,EC

Project Name / Number: Raymond Koon A1
Project Manager: Sabre Beebe

Reported:
09/07/22 15:18

West Wall

22090004-05 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Saturated Paste Extraction

Calcium	34.7	0.100	0.058	mg/L	1	09/02/22 16:54	EPA200.7		AES
Conductivity	302			umho/cm@25°C	1	09/02/22 08:10	ASA#9 10-3.3		QEB
Magnesium	7.53	0.100	0.065	mg/L	1	09/02/22 16:54	EPA200.7		AES
pH	7.48			pH Units	1	09/02/22 08:10	ASA#9 10-3.2		QEB
SAR	1.40			No Unit	1	09/02/22 16:54	Calculation		AES
Sodium	34.8	1.00	0.079	mg/L	1	09/02/22 16:54	EPA200.7		AES

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Simcoe LLC	Project: pH,SAR,EC	Reported:
1199 Main Ave Suite 101	Project Name / Number: Raymond Koon A1	09/07/22 15:18
Durango CO, 81301	Project Manager: Sabre Beebe	

Saturated Paste Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD Limit	Notes
Batch B222402 - Paste Extract								
Blank (B222402-BLK1)								
Prepared: 09/01/22 Analyzed: 09/02/22								
Calcium	ND	0.100	mg/L					
Magnesium	ND	0.100	mg/L					
SAR	0.00		No Unit					
Sodium	ND	1.00	mg/L					
Reference (B222402-SRM1)								
Prepared: 09/01/22 Analyzed: 09/02/22								
SAR	11.2		No Unit	10.5		106	90-110	
Batch B222404 - Paste Extract								
Reference (B222404-SRM1)								
Prepared: 09/01/22 Analyzed: 09/02/22								
pH	6.78		pH Units	6.93		97.8	92-108	
Batch B222405 - Paste Extract								
Reference (B222405-SRM1)								
Prepared: 09/01/22 Analyzed: 09/02/22								
Conductivity	8490		umho/cm@25C	8340		102	90-110	

Notes and Definitions

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
	*Results reported on as received basis unless designated as dry.
RPD	Relative Percent Difference
LCS	Laboratory Control Sample (Blank Spike)
RL	Report Limit
MDL	Method Detection Limit

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Jeremy D Allen, Laboratory Director



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dzufelt@greenanalytical.com
75 Suttle St Durango, CO 81303

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
FORM-006
COC - Revision 6.0

Company or Client: <u>Simcoe, LLC</u>		Bill to (if different):		ANALYSIS REQUEST												
Address: <u>1199 main ave Suite 101</u>		P.O. #:														
City: <u>Durango</u> State: <u>CO</u> Zip: <u>81301</u>		Company:														
Phone #: <u>970-269-9523</u>		Attn:														
Contact Person: <u>Sabre Beebe</u>		Address:														
Email Report to: <u>sabre.beebe@keyenergy.com</u>		City:														
Project Name(optional): <u>Raymond KOON AI</u>		State: Zip:														
Sampler Name (Print):		Phone #:														
		Email:														
Sample Name or Location	Collected		Matrix (check one)										# of containers			
	Date	Time	GROUNDWATER	SURFACEWATER	WASTEWATER	PRODUCEDWATER	SOIL	DRINKING WATER	OTHER:	No preservation (general)	HNO ₃	HCl	H ₂ SO ₄	Other:	Other:	
Point of Release	9/1/22	9:40					X									
North edge wall	9/1/22	9:50					X									
South edge wall	9/1/22	10:00					X									
East edge wall	9/1/22	10:12					X									
West edge wall	9/1/22	10:20					X									

PLEASE NOTE: GAL's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by GAL within 30 days after completion. In no event shall GAL be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by GAL, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>[Signature]</u>	Date: <u>9/1/22</u>	Received By: <u>[Signature]</u>	ADDITIONAL REMARKS: Report to State? (Circle) Yes <input type="radio"/> No <input checked="" type="radio"/> 3 day TAT RUSH	
Relinquished By:	Date:	Received By:	Saren #2	
Relinquished By:	Date:	Received By:		
Relinquished By:	Date:	Received By:	20.98	LLG
Relinquished By:	Date:	Received By:	Temperature at receipt:	CHECKED BY
				On Ice
				No Ice

† GAL cannot always accept verbal changes. Please fax or email written change requests.

* Chain of Custody must be signed in "Relinquished By:" as an acceptance of services and all applicable charges.