

October 9, 2026

Roch Solid Solutions Inc.
Attention:

**Re: Soil Sampling Program Summary
61411 Range Road 272, Westlock County, Alberta
Vista File No.: V102002.1**

Dear Mr.

1.0 Introduction and Background

Vista Environmental Science Ltd. (Vista) was retained by Roch Solid Solutions Inc. (the Client) to complete a Soil Sampling Program (SSP) at 61411 Range Road 272, Westlock County, Alberta (the Site). This letter summarizes the SSP methodology, analytical results, and conclusions.

The SSP was completed to investigate an area of potential environmental concern (APEC) identified in the Phase I Environmental Site Assessment completed by Vista in July 2026 (2026 Vista Phase I ESA). The 2026 Vista Phase I ESA identified sandblasting operations within the Quonset structure in the east-central portion of the Site, together with the associated sandblasting grit piles stored above bare ground, as an APEC with the potential to cause subsurface impacts. The SSP was completed to assess whether the surficial sandblasting material had impacted the underlying native soil.

2.0 Soil Sampling Program

On September 23, 2026, Vista completed the SSP at the Site. Six (6) surficial soil samples (SS-01 through SS-06) were collected to characterize soil conditions associated with the sandblasting APEC, together with one (1) background soil sample (Background-01) representative of local, non-impacted conditions. Sample locations were distributed as follows:

- The immediate vicinity surrounding the sandblasting building (Quonset structure);
- Along the roadway leading from the sandblasting building to the sandblasting particulate (grit) storage area;
- Beneath the sandblasting particulate storage area; and
- A background location approximately 250 metres south of the sandblasting building.

At each location, the overlying surficial material was cleared and samples were collected from the native clay immediately beneath the ground surface. Sampling the native soil directly below the surficial layer allowed Vista to assess whether impacts associated with the sandblasting material had extended beyond the immediate surficial layer and into the underlying native soil.

Soil samples were field screened for visual and olfactory evidence of impacts. Based on field screening, the samples were submitted to Element Materials Technology (Element), a CALA-accredited laboratory in Edmonton, Alberta, for analysis of Alberta Tier 1 metals and detailed salinity parameters. Two samples were submitted for particle size analysis (PSA) to confirm the predominant soil texture for comparison to the appropriate remediation criteria.

3.0 Analytical Results

Analytical results were compared to the soil quality criteria presented in the Alberta Environment and Protected Areas document *Alberta Tier 1 Soil and Groundwater Remediation Guidelines*, dated June 27, 2024 (2024 Tier 1 SGRG). PSA results confirmed that the predominant subsurface soil at the Site is fine-grained; accordingly, results were compared to the 2024 Tier 1 SGRG criteria for fine-grained soil and industrial land use.

Metals. Concentrations of all analyzed metals in each of the six Site samples (SS-01 through SS-06) and in the background sample were below the applicable 2024 Tier 1 SGRG criteria. Hexavalent chromium and saturated-paste boron were likewise below their respective criteria in all samples.

Salinity. Soil pH ranged from 7.0 to 7.9, within the 2024 Tier 1 SGRG acceptable range of 6.0 to 8.5. The 2024 Tier 1 SGRG does not provide numeric criteria for electrical conductivity (EC) or sodium adsorption ratio (SAR); EC and SAR results were evaluated against the Salt Contamination Assessment and Remediation Guidelines (Alberta Environment, 2001) and were rated "Good" in all samples.

A summary of the analytical results and the applicable criteria is provided in the attached Table 1 (Metals) and Table 2 (Salinity). The laboratory Certificate of Analysis is appended to this letter.

4.0 Conclusions and Recommendations

The results of the SSP indicate that concentrations of metals and salinity parameters in the native soil immediately beneath the ground surface were below the applicable 2024 Tier 1 SGRG criteria at all sampled locations. On this basis, impacts associated with the sandblasting operations have not extended into the native soil beneath the surficial layer, and the native soil at the Site meets the applicable 2024 Tier 1 Soil and Groundwater Remediation Guidelines with respect to the identified sandblasting APEC.

Vista notes that the surficial sandblasting material itself was not the subject of this assessment. Vista suggests that if the sandblasting operation at the Site ceases, and the sandblasting material is removed, a sampling program should be completed to confirm the removal of any impacted material.

We trust this summary meets your present requirements. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,
Vista Environmental Science Ltd.



Wes Walkeden, RTAg

Director, Site Assessment and Remediation
wes@vistaenvsci.com
587-416-3977



Table 1: Soil Analytical Results - Alberta Tier 1 Metals
Project Number: V102002.1
Site Location: 61411 Range Road 272, Westlock County, AB
Client: Roch Solid Solutions Inc.

Sample ID	Sample Depth (mbgs)	Sampling Date (d/m/y)		Alberta Tier 1 Metals																				
			Antimony (Sb)	Arsenic (As)	Barium (Ba) ^b	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Tin (Sn)	Uranium (U)	Vanadium (V)	Zinc (Zn)	Boron (Sat. Paste)(B) ^c	Chromium (VI) (Cr)	
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/L	mg/kg
2024 Tier 1 SGRG ^a			40	26	2,000	8.0	22	87	300	91	600	50	40	89	2.9	40	1.0	300	300	130	410	5.0	1.4	
SS-01	0.0-0.10	23-Sep-26	0.3	3.4	112	0.1	0.17	17.1	2.5	10	8.7	0.21	1.3	20.8	<0.3	<0.1	<0.05	1.1	<0.5	6.8	127	0.16	<0.05	
SS-02	0.0-0.10	23-Sep-26	0.7	7.8	264	0.9	0.89	35.4	9.5	39	21.3	0.11	1.2	37.7	1.2	0.2	0.13	1.5	2.5	39.7	235	0.16	0.05	
SS-03	0.0-0.10	23-Sep-26	0.5	6.6	254	0.5	0.41	37.3	7.7	25	23.3	0.21	1.3	40.6	0.5	<0.1	0.12	<1.0	1.2	25.9	347	0.07	<0.05	
SS-04	0.0-0.10	23-Sep-26	0.8	11.4	310	0.9	0.42	35.1	11.8	30	15.8	0.10	2.1	47.9	0.4	0.1	0.20	<1.0	1.5	37.7	100	0.12	<0.05	
SS-05	0.0-0.10	23-Sep-26	0.4	6.1	82	0.3	0.13	8.7	5.1	9	6.2	<0.05	<1.0	12.5	<0.3	<0.1	0.09	<1.0	<0.5	12.7	36	0.08	<0.05	
SS-06	0.0-0.10	23-Sep-26	0.7	11.6	370	1.3	0.81	30.8	10.9	38	19.4	0.07	1.6	40.4	1.3	0.2	0.18	1.2	5.1	48.9	133	0.25	<0.05	
Background-01	0.0-0.10	23-Sep-26	0.5	7.3	249	1.0	0.92	24.2	7.3	32	15.9	0.06	1.1	27.2	0.8	0.2	0.19	1.1	2.9	35.5	155	0.12	<0.05	

Notes:

Bold and shaded - Value exceeds criteria.

< - Indicates that the concentration was less than laboratory analytical method detection limit.

a - 2024 Tier 1 SGRG (Alberta Environment and Protected Areas, 2024) soil criteria for industrial land use and fine-grained soil.

b - Extractable barium, as outlined in the *Soil Remediation Guidelines for Barite: Environmental Health and Human Health* (Alberta Environment, 2009).

c - Concentrations and guidelines presented in mg/L.

d/m/y - Day/month/year.

mbgs - Meters below ground surface.

mg/kg - Milligrams per kilogram.

mg/L - Milligrams per liter.

Sat. Paste - Analysed via saturated paste method



Table 2: Soil Analytical Results - Salinity Parameters

Project Number:

V102002.1

Site Location:

61411 Range Road 272, Westlock County, AB

Client:

Roch Solid Solutions Inc.

Sample ID	Sample Depth (mbgs)	Sampling Date (d/m/y)	Salinity Parameters								
			Electrical Conductivity	Sodium Adsorption Ratio	pH	Chloride	Calcium	Magnesium	Sodium	Potassium	Sulphate
			(dS/m)	(unitless)	(unitless)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
2024 Tier 1 SGRG ^a			NG	NG	6 to 8.5	NG	NG	NG	NG	NG	NG
SS-01	0.0-0.10	23-Sep-26	0.51	1.4	7.9	12	15.9	3.1	15	6	35.4
SS-02	0.0-0.10	23-Sep-26	0.69	0.1	7.4	5	83.9	11.4	5	27	82.8
SS-03	0.0-0.10	23-Sep-26	1.03	1.3	7.2	124	95.2	15.7	48	19	24
SS-04	0.0-0.10	23-Sep-26	0.88	1.5	7.6	62	74.8	16.2	54	5	216
SS-05	0.0-0.10	23-Sep-26	0.50	1.4	7.0	24	26.0	4.0	23	3	58.5
SS-06	0.0-0.10	23-Sep-26	1.44	0.9	7.4	161	239	50.8	61	13	616
Background-01	0.0-0.10	23-Sep-26	0.60	0.3	7.1	29	84.0	13.3	12	16	128
Rating Categories for EC and SAR ^b											
Good		<3	<4								
Fair		3 to 5	4 to 8								
Poor		5 to 10	8 to 12								
Unsuitable		>10	>12								

Notes:

Units are as noted.

Bold and shaded - Value exceeds criteria.

< - Concentration was less than laboratory analytical method detection limit.

a - 2024 Tier 1 SGRG (Alberta Environment and Protected Areas, 2024) soil criteria for industrial land use and fine-grained soil.

b - Salt Contamination Assessment and Remediation Guidelines (Alberta Environment, 2001)

dS/m - deci-Siemens per metre.

mbgs - Metres below ground surface.

NG - No guideline.

Report Transmission Cover Page

Bill To: Vista Environmental Science Ltd. Project ID: V102002.1
20022 Project Name:
Fort Saskatchewan , AB, Canada P.O.: V102002.1
Attn: Accounts payable Proj. Acct. code:
Sampled By: WW
Company: Vista

Lot ID: **1928065**
Control Number:
Date Received: Sep 23, 2026
Date Reported: Sep 30, 2026
Report Number: 3311813
Report Type: Final Report

Contact	Company	Address
Accounts payable	Vista Environmental Science Ltd.	20022 Fort Saskatchewan , AB Phone: (587) 416-3977 Fax: Email: accounts@vistaenvsci.com
<u>Delivery</u>	<u>Format</u>	<u>Deliverables</u>
Email - Merge	PDF	COC / Invoice
Wes Walkeden	Vista Environmental Science Ltd.	20022 Edmonton, AB Phone: (587) 416-3977 Fax: Email: wes@vistaenvsci.com
<u>Delivery</u>	<u>Format</u>	<u>Deliverables</u>
Email	PDF	Test Report
Email	Standard Crosstab With Tabs	Test Report
Email - Merge	PDF	COA / COC
Email - Merge	PDF	COC / Invoice

Notes To Clients:

- All wet soil samples received in a soil bag will be disposed 30 days after receipt on 2026-10-23.

Analytical Report

Bill To: Vista Environmental Science Ltd. Project ID: V102002.1
20022 Project Name:
Fort Saskatchewan, AB, Canada P.O.: V102002.1
Attn: Accounts payable Proj. Acct. code:
Sampled By: WW
Company: Vista

Lot ID: **1928065**
Control Number:
Date Received: Sep 23, 2026
Date Reported: Sep 30, 2026
Report Number: 3311813
Report Type: Final Report

		Reference Number	1928065-1	1928065-2	1928065-3	
		Sample Date	Sep 23, 2026	Sep 23, 2026	Sep 23, 2026	
		Sample Time	NA	NA	NA	
		Sample Location				
		Sample Description	SS-01	SS-02	SS-03	
		Matrix	Soil	Soil	Soil	
Analyte		Units	Results	Results	Results	Nominal Detection Limit
Metals Strong Acid Digestion						
Antimony	Strong Acid Extractable	mg/kg	0.3	0.7	0.5	0.2
Arsenic	Strong Acid Extractable	mg/kg	3.4	7.8	6.6	0.2
Barium	Strong Acid Extractable	mg/kg	112	264	254	1
Beryllium	Strong Acid Extractable	mg/kg	0.1	0.9	0.5	0.1
Cadmium	Strong Acid Extractable	mg/kg	0.17	0.89	0.41	0.01
Chromium	Strong Acid Extractable	mg/kg	17.1	35.4	37.3	0.5
Cobalt	Strong Acid Extractable	mg/kg	2.5	9.5	7.7	0.1
Copper	Strong Acid Extractable	mg/kg	10	39	25	1
Lead	Strong Acid Extractable	mg/kg	8.7	21.3	23.3	0.1
Mercury	Strong Acid Extractable	mg/kg	0.21	0.11	0.21	0.05
Molybdenum	Strong Acid Extractable	mg/kg	1.3	1.2	1.3	1.0
Nickel	Strong Acid Extractable	mg/kg	20.8	37.7	40.6	0.5
Selenium	Strong Acid Extractable	mg/kg	<0.3	1.2	0.5	0.3
Silver	Strong Acid Extractable	mg/kg	<0.1	0.2	<0.1	0.1
Thallium	Strong Acid Extractable	mg/kg	<0.05	0.13	0.12	0.05
Tin	Strong Acid Extractable	mg/kg	1.1	1.5	<1.0	1.0
Uranium	Strong Acid Extractable	mg/kg	<0.5	2.5	1.2	0.5
Vanadium	Strong Acid Extractable	mg/kg	6.8	39.7	25.9	0.1
Zinc	Strong Acid Extractable	mg/kg	127	235	347	1
Salinity						
Electrical Conductivity	Saturated Paste	dS/m	0.51	0.69	1.03	0.01
SAR	Saturated Paste		1.4	0.1	1.3	
% Saturation		%	42	94	92	
Calcium	Saturated Paste	mg/kg	15.9	83.9	95.2	
Magnesium	Saturated Paste	mg/kg	3.1	11.4	15.7	
Sodium	Saturated Paste	mg/kg	15	5	48	
Potassium	Saturated Paste	mg/kg	6	27	19	
Chloride	Saturated Paste	mg/L	30	5	135	3
Chloride	Saturated Paste	mg/kg	12	5	124	
Sulfate (SO4)	Saturated Paste	mg/kg	35.4	82.8	24	
Boron	Saturated Paste	mg/L	0.16	0.16	0.07	0.05
TGR	Saturated Paste	T/ac	<0.1	<0.1	<0.1	
Soil Acidity						
pH	1:2 Soil:CaCl2 sol.	pH	7.9	7.4	7.2	
Water Soluble Parameters						
Chromium (VI)	Dry Weight	mg/kg	<0.05	0.05	<0.05	0.05

Analytical Report

Bill To: Vista Environmental Science Ltd. Project ID: V102002.1
20022 Project Name:
Fort Saskatchewan, AB, Canada P.O.: V102002.1
Attn: Accounts payable Proj. Acct. code:
Sampled By: WW
Company: Vista

Lot ID: **1928065**
Control Number:
Date Received: Sep 23, 2026
Date Reported: Sep 30, 2026
Report Number: 3311813
Report Type: Final Report

		Reference Number	1928065-4	1928065-5	1928065-6	
		Sample Date	Sep 23, 2026	Sep 23, 2026	Sep 23, 2026	
		Sample Time	NA	NA	NA	
		Sample Location				
		Sample Description	SS-04	SS-05	SS-06	
		Matrix	Soil	Soil	Soil	
Analyte		Units	Results	Results	Results	Nominal Detection Limit
Metals Strong Acid Digestion						
Antimony	Strong Acid Extractable	mg/kg	0.8	0.4	0.7	0.2
Arsenic	Strong Acid Extractable	mg/kg	11.4	6.1	11.6	0.2
Barium	Strong Acid Extractable	mg/kg	310	82	370	1
Beryllium	Strong Acid Extractable	mg/kg	0.9	0.3	1.3	0.1
Cadmium	Strong Acid Extractable	mg/kg	0.42	0.13	0.81	0.01
Chromium	Strong Acid Extractable	mg/kg	35.1	8.7	30.8	0.5
Cobalt	Strong Acid Extractable	mg/kg	11.8	5.1	10.9	0.1
Copper	Strong Acid Extractable	mg/kg	30	9	38	1
Lead	Strong Acid Extractable	mg/kg	15.8	6.2	19.4	0.1
Mercury	Strong Acid Extractable	mg/kg	0.10	<0.05	0.07	0.05
Molybdenum	Strong Acid Extractable	mg/kg	2.1	<1.0	1.6	1.0
Nickel	Strong Acid Extractable	mg/kg	47.9	12.5	40.4	0.5
Selenium	Strong Acid Extractable	mg/kg	0.4	<0.3	1.3	0.3
Silver	Strong Acid Extractable	mg/kg	0.1	<0.1	0.2	0.1
Thallium	Strong Acid Extractable	mg/kg	0.20	0.09	0.18	0.05
Tin	Strong Acid Extractable	mg/kg	<1.0	<1.0	1.2	1.0
Uranium	Strong Acid Extractable	mg/kg	1.5	<0.5	5.1	0.5
Vanadium	Strong Acid Extractable	mg/kg	37.7	12.7	48.9	0.1
Zinc	Strong Acid Extractable	mg/kg	100	36	133	1
Salinity						
Electrical Conductivity	Saturated Paste	dS/m	0.88	0.50	1.44	0.01
SAR	Saturated Paste		1.5	1.4	0.9	
% Saturation		%	91	62	122	
Calcium	Saturated Paste	mg/kg	74.8	26.0	239	
Magnesium	Saturated Paste	mg/kg	16.2	4.0	50.8	
Sodium	Saturated Paste	mg/kg	54	23	61	
Potassium	Saturated Paste	mg/kg	5	3	13	
Chloride	Saturated Paste	mg/L	67	38	131	3
Chloride	Saturated Paste	mg/kg	62	24	161	
Sulfate (SO4)	Saturated Paste	mg/kg	216	58.5	616	
Boron	Saturated Paste	mg/L	0.12	0.08	0.25	0.05
TGR	Saturated Paste	T/ac	<0.1	<0.1	<0.1	
Soil Acidity						
pH	1:2 Soil:CaCl2 sol.	pH	7.6	7.0	7.4	
Water Soluble Parameters						
Chromium (VI)	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05

Analytical Report

Bill To: Vista Environmental Science Ltd.	Project ID: V102002.1	Lot ID: 1928065
20022	Project Name:	Control Number:
Fort Saskatchewan , AB, Canada	P.O.: V102002.1	Date Received: Sep 23, 2026
Attn: Accounts payable	Proj. Acct. code:	Date Reported: Sep 30, 2026
Sampled By: WW		Report Number: 3311813
Company: Vista		Report Type: Final Report

Reference Number	1928065-4	1928065-7
Sample Date	Sep 23, 2026	Sep 23, 2026
Sample Time	NA	NA
Sample Location		
Sample Description	SS-04	Background-01
Matrix	Soil	Soil

Analyte	Units	Results	Results	Results	Nominal Detection Limit
Particle Size Analysis - Wet Sieve					
75 micron sieve	% Retained	% by weight	44.3	8.3	0.1
Texture		Fine-Grained	Fine-Grained		

Analytical Report

Bill To: Vista Environmental Science Ltd. Project ID: V102002.1
20022 Project Name:
Fort Saskatchewan, AB, Canada P.O.: V102002.1
Attn: Accounts payable Proj. Acct. code:
Sampled By: WW
Company: Vista

Lot ID: **1928065**
Control Number:
Date Received: Sep 23, 2026
Date Reported: Sep 30, 2026
Report Number: 3311813
Report Type: Final Report

Reference Number 1928065-7
Sample Date Sep 23, 2026
Sample Time NA
Sample Location
Sample Description Background-01

Matrix Soil

Analyte	Units	Results	Results	Results	Nominal Detection Limit
Metals Strong Acid Digestion					
Antimony	Strong Acid Extractable	mg/kg	0.5		0.2
Arsenic	Strong Acid Extractable	mg/kg	7.3		0.2
Barium	Strong Acid Extractable	mg/kg	249		1
Beryllium	Strong Acid Extractable	mg/kg	1.0		0.1
Cadmium	Strong Acid Extractable	mg/kg	0.92		0.01
Chromium	Strong Acid Extractable	mg/kg	24.2		0.5
Cobalt	Strong Acid Extractable	mg/kg	7.3		0.1
Copper	Strong Acid Extractable	mg/kg	32		1
Lead	Strong Acid Extractable	mg/kg	15.9		0.1
Mercury	Strong Acid Extractable	mg/kg	0.06		0.05
Molybdenum	Strong Acid Extractable	mg/kg	1.1		1.0
Nickel	Strong Acid Extractable	mg/kg	27.2		0.5
Selenium	Strong Acid Extractable	mg/kg	0.8		0.3
Silver	Strong Acid Extractable	mg/kg	0.2		0.1
Thallium	Strong Acid Extractable	mg/kg	0.19		0.05
Tin	Strong Acid Extractable	mg/kg	1.1		1.0
Uranium	Strong Acid Extractable	mg/kg	2.9		0.5
Vanadium	Strong Acid Extractable	mg/kg	35.5		0.1
Zinc	Strong Acid Extractable	mg/kg	155		1
Salinity					
Electrical Conductivity	Saturated Paste	dS/m	0.60		0.01
SAR	Saturated Paste		0.3		
% Saturation		%	109		
Calcium	Saturated Paste	mg/kg	84.0		
Magnesium	Saturated Paste	mg/kg	13.3		
Sodium	Saturated Paste	mg/kg	12		
Potassium	Saturated Paste	mg/kg	16		
Chloride	Saturated Paste	mg/L	27		3
Chloride	Saturated Paste	mg/kg	29		
Sulfate (SO ₄)	Saturated Paste	mg/kg	128		
Boron	Saturated Paste	mg/L	0.12		0.05
TGR	Saturated Paste	T/ac	<0.1		
Soil Acidity					
pH	1:2 Soil:CaCl ₂ sol.	pH	7.1		
Water Soluble Parameters					
Chromium (VI)	Dry Weight	mg/kg	<0.05		0.05

Analytical Report

Bill To: Vista Environmental Science Ltd. Project ID: V102002.1
20022 Project Name:
Fort Saskatchewan , AB, Canada P.O.: V102002.1
Attn: Accounts payable Proj. Acct. code:
Sampled By: WW
Company: Vista

Lot ID: **1928065**
Control Number:
Date Received: Sep 23, 2026
Date Reported: Sep 30, 2026
Report Number: 3311813
Report Type: Final Report

Approved by:



Benjamin Morris, B.Sc
Operations Manager

Data have been validated by Analytical Quality Control and Element's Integrated Data Validation System (IDVS).

Generation and distribution of the report, and approval by the digitized signature above, are performed through a secure and controlled automatic process.

Methodology and Notes

Bill To: Vista Environmental Science Ltd. Project ID: V102002.1
20022 Project Name:
Fort Saskatchewan, AB, Canada P.O.: V102002.1
Attn: Accounts payable Proj. Acct. code:
Sampled By: WW
Company: Vista

Lot ID: **1928065**
Control Number:
Date Received: Sep 23, 2026
Date Reported: Sep 30, 2026
Report Number: 3311813
Report Type: Final Report

Method of Analysis

Method Name	Reference	Method	Date Analysis Started	Location
1:5 Water Soluble Extraction	APHA	* Colorimetric Method, 3500-Cr B	Sep 23, 2026	Element Edmonton - Roper Road
1:5 Water Soluble Extraction	McKeague	* Soluble Salts in Extracts of 1:5 Soil:Water Mixtures, 3.23	Sep 23, 2026	Element Edmonton - Roper Road
Metals ICP (Hot Block) in soil	EPA	* Sample Preparation Procedure for Spectrochemical Determination of Total Recoverable Elements, October 1999, 200.2	Sep 24, 2026	Element Edmonton - Roper Road
Metals ICP (Hot Block) in soil	US EPA	* Determination of Trace Elements in Waters and Wastes by ICP-MS, 200.8	Sep 24, 2026	Element Edmonton - Roper Road
Particle Size by Wet Sieve	ASTM	* Standard Test Method for Materials Finer than 75-um (No. 200) Sieve in Mineral Aggregates by Washing, C 117-17	Sep 23, 2026	Element Edmonton - Roper Road
Particle Size by Wet Sieve	Carter	* Procedure for Particle Size Separation, 55.2.3	Sep 23, 2026	Element Edmonton - Roper Road
pH by CaCl ₂ (1:2 ratio) in soil	McKeague	* pH in 0.01M Calcium Chloride, 3.11	Sep 23, 2026	Element Edmonton - Roper Road
Saturated Paste in General Soil	APHA	* Automated Ferricyanide Method, 4500-Cl- E	Sep 23, 2026	Element Edmonton - Roper Road
Saturated Paste in General Soil	Carter	* Electrical Conductivity and Soluble Ions, Chapter 15	Sep 23, 2026	Element Edmonton - Roper Road

* Reference Method Modified

References

APHA	Standard Methods for the Examination of Water and Wastewater
ASTM	Annual Book of ASTM Standards
Carter	Soil Sampling and Methods of Analysis.
EPA	Environmental Protection Agency Test Methods - US
McKeague	Manual on Soil Sampling and Methods of Analysis
US EPA	US Environmental Protection Agency Test Methods

Please direct any inquiries regarding this report to our Client Services group.

Results relate only to samples as submitted.

The test report shall not be reproduced except in full, without the written approval of the laboratory.