



CERTIFICATE OF ANALYSIS

REPORTED TO	Monica Truong 610 Royal Drive Trochu, AB T0M2C0	TEL	(587) 888-4474
		FAX	
ATTENTION	Monica Truong	WORK ORDER	C608268
PO NUMBER		RECEIVED / TEMP	2026-08-26 09:00 / 16°C
PROJECT	Water	REPORTED	2026-09-08
PROJECT INFO	Clive spring		

General Comments:

Central Labs' pledge is to provide quality service with precise and on-time results.

This Analytical Test Result shall not be reproduced except in full without the written authority of Central Labs . All samples will be disposed of after 30 days following analysis. Contact the lab if you require additional sample storage time. Unless otherwise specified, analytical testing was completed at Central Labs in Red Deer, Alberta. The results relate only to the item tested. Statistics, Detection Limits & Levels available upon request.

Work Order Comments:

Analysis was completed by a laboratory in Edmonton, Alberta.

AO - aesthetic objective

OG - operational guidance value

MAC - maximum allowable concentration

Report Recipients:

Monica Truong (monicastruong22@gmail.com)

Issued By: **Michelle Proulx For Mitchell C. Golay, B.Sc., B.Ed.**
Business Development Manager

#5, 53 Burnt Park Drive Red Deer AB T4P 0J7
Ph: 403-348-TEST(8378) | TF: 1-888-750-5227 | Fax: 403-356-2952
www.c-labs.ca

ANALYSIS INFORMATION

REPORTED TO PROJECT Monica Truong
Water

WORK ORDER REPORTED C608268
2026-09-08

Analysis Description	Method Reference (* = modified from)		Location
	Preparation	Analysis	
Alkalinity in Water	N/A	SM 2320B	Red Deer
Anions in Water	N/A	SM 4110	Red Deer
Calcium, dissolved	N/A	EPA 6010D	Red Deer
Cations in Water	N/A	SM 3120B	Red Deer
Chloride	N/A	SM 4110 B (2020)	Red Deer
Chloride in Water	N/A	SM 4110	Red Deer
Conductivity	N/A	SM 2510 B (2021)	Red Deer
Conductivity in Water	N/A	SM 2510B	Red Deer
Fluoride	N/A	SM 4110 B (2020)	Red Deer
Ion Balance	N/A	SM 1030 E (2021)	Red Deer
Iron, dissolved	N/A	EPA 6010D	Red Deer
Magnesium, dissolved	N/A	EPA 6010D	Red Deer
Manganese, dissolved	N/A	EPA 6010D	Red Deer
Nitrate by IC	N/A	SM 4110 B (2020)	Red Deer
Nitrite by IC	N/A	SM 4110 B (2020)	Red Deer
pH	N/A	SM 4500-H+ B (2021)	Red Deer
pH in Water @ 25C	N/A	SM 4500-H+ B	Red Deer
Potassium, dissolved	N/A	EPA 6010D	Red Deer
Routine Water Chemistry + Fe/Mn Pkg	N/A	SM 2340 B (2021)	Red Deer
Sodium Adsorption Ratio	N/A	CALC	Red Deer
Sodium, dissolved	N/A	EPA 6010D	Red Deer
Sulfate	N/A	SM 4110 B (2020)	Red Deer



ANALYSIS INFORMATION

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Water

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Method Reference Descriptions:

EPA 6010D	Other
SM 1030 E (2021)	Standard Methods for the Examination of Water and Wastewater, American Public Health Association
SM 2320 B* (2021)	Standard Methods for the Examination of Water and Wastewater, American Public Health Association
SM 2320B	Standard Methods for the Examination of Water and Wastewater, American Public Health Association
SM 2340 B (2021)	Standard Methods for the Examination of Water and Wastewater, American Public Health Association
SM 2510 B (2021)	Standard Methods for the Examination of Water and Wastewater, American Public Health Association
SM 2510B	Standard Methods for the Examination of Water and Wastewater, American Public Health Association
SM 3120B	Standard Methods for the Examination of Water and Wastewater, American Public Health Association
SM 4110	Standard Methods for the Examination of Water and Wastewater, American Public Health Association
SM 4110 B (2020)	Standard Methods for the Examination of Water and Wastewater, American Public Health Association
SM 4500-H+ B	Standard Methods for the Examination of Water and Wastewater, American Public Health Association
SM 4500-H+ B (2021)	Standard Methods for the Examination of Water and Wastewater, American Public Health Association

Glossary of Terms:

RDL	Reported Detection Limit
<	Less than the Reported Detection Limit (RDL)
-	unitless
%	percent
mg/L	milligrams per Litre
uS/cm	microsiemens per centimeter

SAMPLE ANALYTICAL DATA

REPORTED TO PROJECT Monica Truong
Water

WORK ORDER C608268
REPORTED 2026-09-08

Analyte	Result	Guidelines for Canadian Drinking Water Quality (2022)	RDL	Units	Analyzed	Notes
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Sample ID: Clive Spring (C608268-01) [Water] Sampled: 2026-08-25 15:00

Anions

Chloride	1.05	AO $\leq$ 250	0.50	mg/L	2026-08-27	
Fluoride	0.12	MAC = 1.5	0.10	mg/L	2026-08-27	
Nitrate-N	<0.050	MAC = 10	0.050	mg/L	2026-08-27	
Nitrite-N	<0.050	MAC = 1	0.050	mg/L	2026-08-27	
Sulfate	15.0	N/A	1.0	mg/L	2026-08-27	

Calculated Parameters

Hardness, Dissolved (as CaCO ₃)	263	N/A	0.125	mg/L	N/A	
Nitrate+Nitrite (as N)	<0.0500	N/A	0.0500	mg/L	N/A	
Total Dissolved Solids	311	AO $\leq$ 500	2.00	mg/L	N/A	
Sodium Adsorption Ratio	0.6	N/A	0.1	-	2026-08-27	
Ion Balance	98.2	N/A	1.0	%	2026-08-31	

Dissolved Metals

Calcium	55.5	N/A	0.050	mg/L	2026-08-27	
Iron	<0.100	AO $\leq$ 0.3	0.100	mg/L	2026-08-27	
Magnesium	30.3	N/A	0.030	mg/L	2026-08-27	
Manganese	0.748	AO $\leq$ 0.02	0.010	mg/L	2026-08-27	
Potassium	1.78	N/A	0.200	mg/L	2026-08-27	
Sodium	22.4	AO $\leq$ 200	0.050	mg/L	2026-08-27	

General Parameters

Alkalinity, Total (as CaCO ₃)	304	N/A	2.0	mg/L	2026-08-27	
Bicarbonate (HCO ₃)	371	N/A	2.5	mg/L	2026-08-27	
Carbonate (CO ₃)	<2.0	N/A	2.0	mg/L	2026-08-27	
Hydroxide (OH)	<2.0	N/A	2.0	mg/L	2026-08-27	
Conductivity (EC)	603	N/A	2.0	uS/cm	2026-08-27	
pH @ 25C	7.08	AO = 7.0-10.5	0.10	pH units	2026-08-27	



"Accuracy & On-Time"

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CHAIN OF CUSTODY / WORK ORDER #

C608268

B5, 53 Burnt Park Drive Red Deer AB T4P 0J7

Ph: 403-348-TEST(8378) | TF: 1-888-750-5227 | Fax: 403-356-2952 | On-Call: 403-304-6013

Invoice #

2601384

Page of

INVOICE TO:

REPORT TO:

Same as Invoice ☒

Today's Date / Time:

August 25, 2026 7:45pm

Project Info:

(name, location, ID, #, etc.)

Clive spring

Company / Name

Monica Truong

Mailing Address:

610 Royal Drive
Trochu, AB T0M 2C0

Phone:

587-888-4474

E-mail:

monica.truong@gmail.com

E-mail:

E-mail:

PO #:

Quote #:

Fax:

Fax:

Mail Out ☐

For full details, see Central Labs Ltd. website at <http://www.c-labs.ca/services/>

To service you better, complete the customer survey at <http://www.surveymonkey.com/s/Y37KYZY>

Analysis & Timing

Analysis Sublet - Client Consent

Central Labs uses the services of accredited external laboratories for analyses which cannot be performed by Central Labs due to instrument breakdown or not set up to do the test. By signing below, you have given the consent to use the services of external laboratories when required.



Analysis Time:

E - Emergency 24-36 hrs

N - Normal 5-8 business days

ask about RUSH timing

Sample Name

Sample Date
mm/dd/yy

Sample Time
24 hr

Matrix

water / soil / sludge

Water Well

01/15/23

14:11

H2O / Soil / Slg

Containers

Microtox	Microtox - Charcoal	Total Extractable Hydrocarbons	Potable Water Chemistry	Total Coliforms & E. Coli	IRB / SRB (Iron / Sulphur Bacteria)	Soil Typing (Clay, Silt, Sand)	Sand Particle Size (coarse, med, fine)	Class II Landfill Pkg	Detailed Salinity	BTEX, F1-F4 / CCME Hydrocarbon	CCME Metals - Dissolved	CCME Metals - Total	BTEX, F1-F2 in Water	Mercury in Water	Total Manganese and Iron in Water	Sump Suitability	Septic Soils-Hydrometer/Sand	NRCB - Chlorides & Nitrates	CQM - Total Coliforms & E. Coli	See Special Instructions	HOLD
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1

Clive spring

08/25/26

3:00pm

H2O / Soil / Slg

2

H2O / Soil / Slg

3

H2O / Soil / Slg

4

H2O / Soil / Slg

5

H2O / Soil / Slg

6

H2O / Soil / Slg

7

H2O / Soil / Slg

8

H2O / Soil / Slg

9

H2O / Soil / Slg

Relinquished by:

Signature:

Monica Truong

Print Name:

Monica Truong

Contact #:

587-888-4474

Special Instructions:

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Aug 26 2026, 0900 hrs

16°C
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