

Environmental Services Analysis Report - Final

Invoice Number: 1207685	Collected Date: 25-Aug-2025 9:00 AM	
Sample Location: Moosomin Treated Water Reservoir	Received: 26-Aug-2025 10:37 AM	
Collected by: Michael Lowe	Reported: 05-Sep-2025 9:40 AM	
Station #: SK05ME0001	Water Source: Distributed	Permit: 2376 MOOSOMIN DIST.SYSTEM

Submitted By: MOOSOMIN TOWN OF BOX 730 MOOSOMIN, SK S0G 3N0	Invoice: MOOSOMIN TOWN OF BOX 730 MOOSOMIN, SK S0G 3N0
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Analysis	Result	Unit	Sask Guideline	Test Comment	Fee
Health and Toxicity Panel					92.50
Boron	0.1	mg/L	< 5.0		
Aluminum (ICPMS)	<6.96	µg/L	No Guideline		
Arsenic (ICPMS)	<0.10	µg/L	< 10		
Barium (ICPMS)	2.4	µg/L	< 1000		
Cadmium (ICPMS)	<0.15	µg/L	< 5		
Chromium (ICPMS)	<0.19	µg/L	< 50		
Copper (ICPMS)	<8.29	µg/L	< 1000		
Lead (ICPMS)	<0.07	µg/L	< 10		
Selenium (ICPMS)	<1.13	µg/L	< 10		
Uranium (ICPMS)	3.1	µg/L	< 20		
Zinc (ICPMS)	<4.00	µg/L	< 5000		
Antimony (ICPMS)	<0.16	µg/L	No Guideline		
Silver (ICPMS)	<0.20	µg/L	No Guideline		
General Chemistry/Water Quality Panel					104.00
Conductivity	530	µS/cm	< 2300		
pH	7.8	pH Units	7.0 - 10.5		
Total Alkalinity	183	mg/L CaCO3	< 500		
Phenol Alkalinity	0.00	mg/L CaCO3	No Guideline		
Bicarbonate	223	mg/L	No Guideline		
Carbonate	0	mg/L	No Guideline		
Hydroxide	0	mg/L	No Guideline		
Chloride Dissolved	4.6	mg/L	< 250		
Fluoride Dissolved	0.07	mg/L	< 1.5		
Nitrate Dissolved	0.6	mg/L	< 45		
Sulfate Dissolved	91.4	mg/L	< 500	1	
Total Hardness (Calculated)	167	mg/L CaCO3	< 800		
Total Dissolved Solids	430	mg/L	< 1500		
Iron	<0.1	mg/L	< 0.3		
Manganese	<0.01	mg/L	< 0.05		
Calcium	42	mg/L	No Guideline		
Magnesium	15	mg/L	< 200		
Potassium	2	mg/L	No Guideline		
Sodium	51	mg/L	< 300		