

Environmental Services Analysis Report - Final

Invoice Number: 1212669	Collected Date: 12-Jan-2026 8:00 AM
Sample Location: WTP Treated Water Reservoir	Received: 13-Jan-2026 11:17 AM
Collected by: Quinn Glasser	Reported: 20-Jan-2026 9:44 AM
Station #: SK05ME0001 MOOSOMIN DIST.SYSTEM	Permit: 2376
	Water Source: Distributed

Submitted By:	Invoice:
MOOSOMIN TOWN OF	MOOSOMIN TOWN OF
BOX 730	BOX 730
MOOSOMIN, SK	MOOSOMIN, SK
S0G 3N0	S0G 3N0

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)	3.3	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)	2.2	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	468	µS/cm	< 2300		
pH	7.7	pH Units	7.0 - 10.5		
Total Alkalinity	163	mg/L CaCO ₃	< 500		
Phenol Alkalinity	0.00	mg/L CaCO ₃	No Guideline		
Bicarbonate	199	mg/L	No Guideline		
Carbonate	0	mg/L	No Guideline		
Hydroxide	0	mg/L	No Guideline		
Chloride Dissolved	4.4	mg/L	< 250		
Fluoride Dissolved	0.05	mg/L	< 1.5		
Nitrate Dissolved	0.8	mg/L	< 45		
Sulfate Dissolved	79.7	mg/L	< 500		
Total Hardness (Calculated)	148	mg/L CaCO ₃	< 800	* 10 ¹ grains/100 gallons	
Total Dissolved Solids	383	mg/L	< 1500		
Iron	<0.1	mg/L	< 0.3		
Manganese	<0.01	mg/L	< 0.05		
Calcium	36	mg/L	No Guideline		
Magnesium	14	mg/L	< 200		
Potassium	2	mg/L	No Guideline		
Sodium	47	mg/L	< 300		