

Environmental Services Analysis Report - Final

Invoice Number: 1152275	Collected Date: 29-Mar-2022 8:00 AM
Sample Location: WTP Clear Well	Received: 30-Mar-2022 10:35 AM
Collected by: Michael Lowe	Reported: 07-Apr-2022 11:51 AM
	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)	0.20	µg/L	< 10		
Barium (ICPMS)	12.7	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)	11.2	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	1391	µS/cm	< 2300		
pH	7.4	pH Units	7.0 - 10.5		
Total Alkalinity	428	mg/L CaCO3	< 500		
Phenol Alkalinity	0.00	mg/L CaCO3	No Guideline		
Bicarbonate	522	mg/L	No Guideline		
Carbonate	0	mg/L	No Guideline		
Hydroxide	0	mg/L	No Guideline		
Chloride Dissolved	14.2	mg/L	< 250		
Fluoride Dissolved	0.21	mg/L	< 1.5		
Nitrate Dissolved	2.5	mg/L	< 45		
Sulfate Dissolved	411.2	mg/L	< 500		
Total Hardness (Calculated)	770	mg/L CaCO3	< 800		
Total Dissolved Solids	1274	mg/L	< 1500		
Iron	<0.1	mg/L	< 0.3		
Manganese	<0.01	mg/L	< 0.05		
Calcium	193	mg/L	No Guideline		
Magnesium	70	mg/L	< 200		
Potassium	8	mg/L	No Guideline		
Sodium	53	mg/L	< 300		