

Environmental Services Analysis Report - Final

Invoice Number:	1124661	Collected Date:	30-Mar-2020 9:00 AM
Sample Location:	WTP clear well treated water	Received:	31-Mar-2020 9:18 AM
Collected by:	Stein	Permit:	2376
Station #:	SK05ME0001	MOOSOMIN DIST.SYSTEM	Reported: 03-Apr-2020 10:57 AM
		Water Source:	Well

Submitted By:

 MOOSOMIN TOWN OF
BOX 730
MOOSOMIN, SK
S0G 3N0

Invoice:

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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)	0.20	µg/L	< 10		
Barium (ICPMS)	11.1	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	1390	µS/cm	< 2300		
pH	7.7	pH Units	6.5 - 9.0		
Total Alkalinity	427	mg/L CaCO3	< 500		
Phenol Alkalinity	0.00	mg/L CaCO3	No Guideline		
Bicarbonate	521	mg/L	No Guideline		
Carbonate	0	mg/L	No Guideline		
Hydroxide	0	mg/L	No Guideline		
Chloride Dissolved	13.6	mg/L	< 250		
Fluoride Dissolved	0.21	mg/L	< 1.5		
Nitrate Dissolved	2.9	mg/L	< 45		
Sulfate Dissolved	387.4	mg/L	< 500		
Total Hardness (Calculated)	739	mg/L CaCO3	< 800		
Total Dissolved Solids	1233	mg/L	< 1500		
Iron	<0.1	mg/L	< 0.3		
Manganese	<0.01	mg/L	< 0.05		
Calcium	182	mg/L	No Guideline		
Magnesium	69	mg/L	< 200		
Potassium	7	mg/L	No Guideline		
Sodium	50	mg/L	< 300		

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