



Environmental Services Analysis Report - Final

Invoice Number: 1079982
Sample Location: 89 Fraser Ave
Collected by: Ken Grist
Station #: SK05NF0009

Permit: 2400
OXBOW DIST.SYSTEM

Collected Date: 11-Oct-2016 8:30 AM
Received: 12-Oct-2016 11:09 AM
Reported: 17-Oct-2016 3:47 PM
Water Source: Distributed

Submitted By:

OXBOW TOWN OF
BOX 149
307 MAIN ST
OXBOW, SK
S0C 2B0

Invoice:

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BOX 149
307 MAIN ST
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Analysis	Result	Unit	Sask Guideline	Test Comment	Fee
Health and Toxicity Panel					84.00
Boron	0.3	mg/L	< 5.0		
Aluminum (ICPMS)	22.6	µg/L			
Arsenic (ICPMS)	0.50	µg/L	< 10		
Barium (ICPMS)	51.2	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)	0.10	µg/L	< 10		
Selenium (ICPMS)	<1.13	µg/L	< 10		
Uranium (ICPMS)	3.2	µg/L	< 20		
Zinc (ICPMS)	<4.00	µg/L	< 5000		94.50
General Chemistry/Water Quality Panel					
Conductivity	1497	µS/cm	< 2300		
pH	7.4	pH Units	6.5 - 9.0		
Total Alkalinity	381	mg/L CaCO3	< 500		
Phenol Alkalinity	0.00	mg/L CaCO3	No Guideline		
Bicarbonate	465	mg/L	No Guideline		
Carbonate	0	mg/L	No Guideline		
Hydroxide	0	mg/L	No Guideline		
Chloride Dissolved	65.4	mg/L	< 250		
Fluoride Dissolved	0.19	mg/L	< 1.5		
Nitrate Dissolved	0.8	mg/L	< 45		
Sulfate Dissolved	350.7	mg/L	< 500		
Total Hardness (Calculated)	437	mg/L CaCO3	< 800		
Total Dissolved Solids	1220	mg/L	< 1500		
Iron	<0.1	mg/L	< 0.3		
Manganese	<0.01	mg/L	< 0.05		
Calcium	104	mg/L	No Guideline		
Magnesium	43	mg/L	< 200		
Potassium	8	mg/L	No Guideline		
Sodium	183	mg/L	< 300		