



Environmental Services Analysis Report

Invoice Number: 1032713
Sample Location: WTP distribution tap
Collected by: MK
Station #: SK05JM0011 GRENFELL DIST.SYSTEM

Collected: 19-Dec-2011 9:00 AM
Received: 20-Dec-2011 8:56 AM
Reported: 28-Dec-2011 2:33 PM
Water Source: Distributed

Submitted By:
 GRENFELL TOWN OF
 BOX 1120
 GRENFELL, SK
 S0G 2B0

Invoice:
 GRENFELL TOWN OF
 BOX 1120
 GRENFELL, SK
 S0G 2B0

Analysis	Result	Unit	Sask Guideline	Test Comment	Fee
Health and Toxicity Panel					
Boron	0.2	mg/L	< 5.0		
Aluminum (ICPMS)	1.3	µg/L	< 100		
Arsenic (ICPMS)	7.3	µg/L	< 25		
Barium (ICPMS)	0.30	µg/L	< 1000		
Cadmium (ICPMS)	<0.03	µg/L	< 5		
Chromium (ICPMS)	0.10	µg/L	< 50		
Copper (ICPMS)	8.0	µg/L	< 1000		
Lead (ICPMS)	0.20	µg/L	< 10		
Selenium (ICPMS)	<0.08	µg/L	< 10		
Uranium (ICPMS)	<0.01	µg/L	< 20		
Zinc (ICPMS)	7.5	µg/L	< 5000		
General Chemistry/Water Quality Panel					
Conductivity	120	µS/cm	< 2300		
pH	7.1	pH Units	6.5 - 9.0		
Total Alkalinity	60.5	mg/L CaCO3	< 500		
Phenol Alkalinity	0.00	mg/L CaCO3	No Guideline		
Bicarbonate	74	mg/L	No Guideline		
Carbonate	0	mg/L	No Guideline		
Hydroxide	0	mg/L	No Guideline		
Chloride Dissolved	<0.5	mg/L	< 250		
Fluoride Dissolved	<0.05	mg/L	< 1.5		
Nitrate Dissolved	<0.2	mg/L	< 45		
Sulfate Dissolved	1.5	mg/L	< 500		
Calcium	<1	mg/L	No Guideline		
Magnesium	<1	mg/L	< 200		
Potassium	<1	mg/L	No Guideline		
Sodium	27	mg/L	< 300		
Total Hardness (Calculated)	7	mg/L CaCO3	< 800		
Total Dissolved Solids	106	mg/L	< 1500		
Iron	<0.1	mg/L	< 0.3		
Manganese	<0.01	mg/L	< 0.05		