

Water Security Agency 111 Fairford St. E. S6H 7X9			
Land Location: SW-21-18-18-W2		NTS Map:	
UTM Coordinates:		RM No.:	
Ground Elevation:		Source:	
Date Sampled: 6-Aug-22		Time Sampled:	
Sample Location: Observation Well		Sampled by:	
Remark Sample Location:			
Well name: 2010-04(LF)			
Well owner: Water Security Agency			
Address: 111 Fairford Street East		Tel:	
Moose Jaw, SK S6H 7X9			
Contractor:		Date Drilled: 2010	
Well Depth: 68.88		Pump Setting:	
Depth to Water:		Pumping Rate:	
Well Diameter:		Construction method:	
SRC acquisition #:		Formation:	
WWRD # 125202		Aquifer name:	
Laboratory: RRPL		SRC Group:	
Analysis No.:			
Constituent	Concentration	Constituent	Concentration
Major Ions		Metals	
Calcium (Ca)	64	Aluminum (Al)	
Magnesium (Mg)	31	Antimony (Sb)	
Sodium (Na)	37	As (arsenic) (µg/L)	
Potassium (K)	5	Barium (Ba)	
Carbonate (CO3)	<1	Beryllium (Be)	
Bicarbonate (HCO3)	336	Boron (B)	
Sulphate (SO4)	100	Cadmium (Cd)	
Chloride (Cl)	4	Chromium (Cr)	
Fluoride (F)	0.44	Cobalt (Co)	
Nitrate - Nitrate (NO3, NO2 + NO3)		Copper (Cu)	
Total Iron (Fe)	0.13	Lead (Pb)	
Manganese (Mn)	0.57	Molybdenum (Mo)	
pH (pH units)	8.12	Nickel (Ni)	
Conductivity (uS/cm)	689	Selenium (Se)	
Sum of Ions	577	Silver (Ag)	
Total Dissolved Solids (TDS)		Strontium (Sr)	
Error in Balance (%)		Thallium (Tl)	
Hardness (as CaCO3)	287	Tin (Sn)	
Total Alkalinity (as CaCO3)	275	Titanium (Ti)	
		Uranium (U) (µg/L)	
Dissolved Organic Carbon (DOC)		Vanadium (V)	
Turbidity (NTU)		Zinc (Zn)	
Perchlorate			
Iodine (I)			

All values in mg/L, unless indicated otherwise

NIL means not detectable

ND means not determined