

Enviro Service, Inc.

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Certificate of Analysis

Date Reported: 7/12/2013 10:25:48 AM

Sidney, City of
P.O. Box 79
Sidney, NE 69162

Date Sampled : 7/2/2013
Date Received : 7/2/2013
Methodology : Standard Methods, 19th Ed.

Project ID : Water Analysis
Client Sample ID : City Water
Sample Number : 20130702-01
Sample Type : Grab

Requested Analysis

Analyte	Method	Date	Dilution	Result	Units	MDL
Total Alkalinity	2320 B	7/2/2013	1	205	mg/L as CaCO ₃	5
Chloride	EPA 300.0	7/8/2013	1	48.0	mg/L	5
Electrical Conductivity	EPA 120.1	7/8/2013	1	0.640	mmhos/cm	10
Flouride	EPA 300.0	7/8/2013	1	0.50	mg/L	0.02
Hardness	SM2310B	7/8/2013	1	14.2	grains/gallon	0.5
Nitrate-N	EPA 300.0	7/8/2013	1	6.20	mg/L	0.5
pH	EPA 150.1	7/8/2013		7.63	s.u.	
Total Dissolved Solids	SM2540C	7/8/2013	2	416	mg/L	20
Sulfate-Sulfur	EPA 300.0	7/8/2013	1	27.0	mg/L	10
Total Calcium	EPA 200.7	7/8/2013	10	69.1	mg/L	1
Total Iron	EPA 200.7	7/8/2013	1	0.01	mg/L	0.01
Total Magnesium	EPA 200.7	7/8/2013	10	17.1	mg/L	1
Total Manganese	EPA 200.7	7/8/2013	1	ND	mg/L	0.01
Total Sodium	EPA 200.7	7/8/2013	1	27.3	mg/L	5



Brian Hilbert
Lab Manager