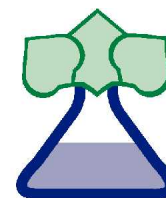


Olsen's Agricultural Laboratory, Inc.

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www.olsenlab.com



WATER SAMPLE REPORT

MAX COMMUNITY CLUB
PO BOX 154
MAX NE 69037

Account Number: 73815

Date & Time Sampled: 08/16/2012 @ 0900
Date & Time Received: 08/16/2012 @ 1045
Date Reported: 08/21/2012

Name: MAX COMMUNITY CLUB
Sample ID: WATER

Lab Number: 54143

Constituent Analyzed	Results	Drinking Water Guidelines	Analytical Method
pH	7.6 s.u.	5.5 -- 8.5	SM 4500 H B.
Electrical Conductivity	3.96 mmhos/cm	< 0.8	SM 2510 B
Total Dissolved Solids (calculated)	2,534 mg/L	< 500	SM 1030F
Carbonate	< 1 mg/L	N/A	SM 2320 B
Bicarbonate	621 mg/L	N/A	SM 2320 B
Alkalinity (as CaCO ₃)	509 mg/L	N/A	SM 2320 B
Calcium	156 mg/L	N/A	SM 3120 B
Magnesium	96 mg/L	N/A	SM 3120 B
Potassium	49 mg/L	N/A	SM 3120 B
Sodium	450 mg/L	N/A	SM 3120 B
Nitrate-N plus Nitrite-N *	5.57 mg/L	10 mg/L	EPA 353.2
Sulfur (Total)	411.20 mg/L	< 80	SM 3120 B
Chloride	219.00 mg/L	< 250	SM 4500 Cl E
Iron	0.04 mg/L	< 0.3	SM 3120 B
Manganese	0.10 mg/L	< 0.05	SM 3120 B
Total Hardness (Ca+Mg) as CaCO ₃	45.83 grains/gallon	Extremely Hard	SM 2340 B
Total Coliform Bacteria **	144 Colonies/100ml	0	SM 9223 B
E. Coli Bacteria **	0 Colonies/100ml	0	SM 9223 B

Sterile Bottle: YES

* Date & Time Analyzed: 08/20/2012 @ 1435

** Date & Time Started: 08/16/2012 @ 1230

SEE COMMENTS ON BACK

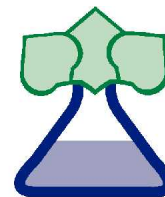
BY: _____

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COMMENTS

Definitions:

mg/L = milligrams per liter

ug/L = micrograms per liter

ppm = parts per million (approximately the same as mg/L)

ppb = parts per billion (approximately the same as ug/L)

MCL = maximum contaminant level

MRDL = maximum residual disinfectant level

N/A = not available

Calculation:

$\text{mg/L} \times 2.7 = \text{lbs/acre-foot}$