

ASTRO-CHEM LAB, INC.

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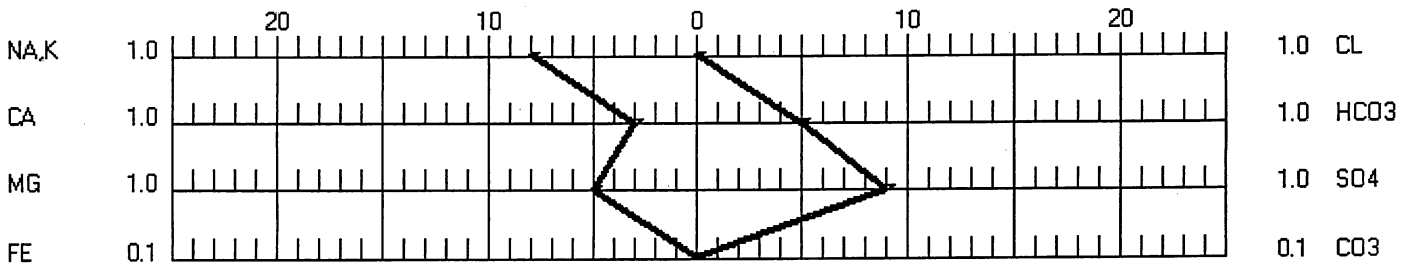
WATER ANALYSIS REPORT

Sample Number: W-15-5695 Date of Analysis: 07/20/2015
 Company: Ames Water Solutions
 City: Williston State: ND
 Well Number: Letang Depot
 Date Received: 07/15/2015 DST Number:
 Sample Source: Well Water
 Location: Section: Township: Range: County:
 Formation: Depth:
 Distribution: Distribution List

Resistivity @ 77 °F	6.530 Ohm-Meters	pH	7.74
Specific Gravity @ 77 °F	1.000	H2S	Negative
Total Dissolved Solids (Calculated)	1100 mg/L	(1100 ppm)
Sodium Chloride (Calculated)	24 mg/L	(24 ppm)

CATION	MEQ/L	mg/L	ANION	MEQ/L	mg/L
CALCIUM	3.4	68	CHLORIDE	0.4	15
MAGNESIUM	4.8	58	CARBONATE	0.0	0
SODIUM	8.1	186	BICARBONATE	5.4	329
IRON	0.0	0.0	SULFATE	8.9	429
CHROMIUM	0.0	0.0	NITRATE	0.2	10
BARIUM	0.0	0.0			
POTASSIUM	0.1	6			

WATER ANALYSIS PATTERN



Remarks: Conductivity = 1531 µmhos/cm
 Sampled 7-14-15

Analyzed By: C. Jungels