



Ag Testing - Consulting

Account No. : 45377

Water Analysis Report

HAYES, ANDY  
510 EAGLE LAKE RD S  
BIG LAKE MN 55309

Invoice No. : 1146118  
Date Received : 11/20/2013  
Date Reported : 11/21/2013  
Lab Number : 19905

Results For : ANDY HAYES

Location :

Sample ID : CITY WATER BUFFALO MN

pH	7.7
Total Dissolved Solids (TDS) Est, ppm	341
Electrical Conductivity, mmho/cm	0.57
Cations / Anions, me/L	6.7 / 7.3

	ppm
Sodium, Na	8
Potassium, K	2
Calcium, Ca	77
Magnesium, Mg	30
Total Hardness, CaCO <sub>3</sub>	318
Nitrate, NO <sub>3</sub> -N	0.4 (SAFE)
Sulfate, SO <sub>4</sub> -S	5
Chloride, Cl	5
Carbonate, CO <sub>3</sub>	< 1
Bicarbonate, HCO <sub>3</sub>	416
Total Alkalinity, CaCO <sub>3</sub>	341
Total Phosphorus, P	0.56
Total Iron, Fe	0.03

"<" - Not Detected / Below Detection Limit