



Ag Testing - Consulting

Account No. : 43142

Water Analysis Report

WALSH, SUSAN  
IOWA CITY IA 52245

Invoice No. : 1051609  
Date Received : 06/15/2009  
Date Reported : 06/16/2009  
Lab Number : 3191

Results For : SUSAN WALSH  
Location : Iowa City TAP WATER  
Sample ID : #1 TAP

pH	8.9
Total Dissolved Solids (TDS) Est	170
Electrical Conductivity, mmho/cm	0.28
Cations / Anions, me/L	2.5 / 2.4

	ppm
Sodium, Na	12
Potassium, K	3
Calcium, Ca	18
Magnesium, Mg	12
Total Hardness, CaCO <sub>3</sub>	95
Nitrate, NO <sub>3</sub> -N	5.3 (SAFE)
Sulfate, SO <sub>4</sub> -S	12
Chloride, Cl	23
Carbonate, CO <sub>3</sub>	3
Bicarbonate, HCO <sub>3</sub>	34
Total Alkalinity, CaCO <sub>3</sub>	33



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Date Received : 06/15/2009

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Lab Number : 3192

Results For : SUSAN WALSH

Location : Reverse Osmosis from Hy-Vee

Sample ID : #2 RO

pH	6.6
Total Dissolved Solids (TDS) Est	17
Electrical Conductivity, mmho/cm	0.03
Cations / Anions, me/L	0.2 / 0.2

ppm

Sodium, Na	3
Potassium, K	< 1
Calcium, Ca	< 1
Magnesium, Mg	< 1
Total Hardness, CaCO <sub>3</sub>	7
Nitrate, NO <sub>3</sub> -N	0.5 (SAFE)
Sulfate, SO <sub>4</sub> -S	< 1
Chloride, Cl	2
Carbonate, CO <sub>3</sub>	< 1
Bicarbonate, HCO <sub>3</sub>	6
Total Alkalinity, CaCO <sub>3</sub>	5

"<" - Not Detected / Below Detection Limit