



Report #: 630346

Date : 6/3/2003

P.O.Number:

Same as Client

Matrix: Drinking Water

Client: John Q. Public

Sample Location 123 Main St.

Anywhere MA 01234

This sample taken by John Public at 8:00:00 AM on 6/2/2003. . Point of collection: Kitchen

### Standard Scan Report

	<u>Results</u>		<u>Public Drinking Water EPA Limits</u>
<b><u>General Bacteria</u></b>			
Total Coliform	Absent	Animal or Vegetational Bacteria	
Fecal/E. Coli	Absent	Animal Bacteria	
<b><u>General Chemistry</u></b>			
Sodium	17.6 mg/L	20.0 mg/L is Mass. DEP Guideline	250.0 mg/L
Potassium	2.8 mg/L	A Component of Salt	No Limit
Copper	0.05 mg/L	Indicates Plumbing Corrosion	1.30 mg/L
Iron	0.04 mg/L	Brown Stains, Bitter Taste	0.30 mg/L
Manganese	0.04 mg/L	May Cause Laundry Staining	0.05 mg/L
Magnesium	6.9 mg/L	A Component of Hardness	No Limit
Calcium	69.1 mg/L	A Component of Hardness	No Limit
Arsenic	Not Detected	Limits regulated by Local BOH	mg/L
Lead	Not Detected	A Toxic Metal	0.015 mg/L
pH	6.19 SU	Acid/Basic Determination	6.5 - 8.5 SU
Turbidity	0.14 N.T.U.	Presence of Particles	No Limit
Color	Not Detected	Clarity (0), Discoloration (15)	15.0 C.U.
Odor	Not Detected	Odor due to Contamination	3.0 T.O.N.
Conductivity	539.0 umhos	Electrical Resistance (umhos/cm)	No Limit
T.D.S.	323.4 mg/L	Total Dissolved Minerals Present	500.0 mg/L
Sediment	Absent	Undissolved Solids	Present
Alkalinity	17.5 mg/L	Ability to Neutralize acid	No Limit
Chlorine	Not Detected	A Disinfectant	No Limit
Chloride	62.1 mg/L	A component of salt	250.0 mg/L
Hardness	201.0 mg/L	0 - 75 is considered soft	No Limit
Nitrate	4.5 mg/L	Indicator of Biological Waste	10.0 mg/L
Nitrite	Not Detected	Indicator of Waste	1.0 mg/L
Ammonia	Not Detected	Indicator of Waste	No Limit
Sulfate	34.0 mg/L	A Mineral, Can Cause Odor	250.0 mg/L

The integrity of the sample and results are dependent on the quality of sampling. The results apply only to the actual sample tested. Environmental Testing and Research Laboratories shall be held harmless from any liability arising out of the use of such results.