



# Aqua Science

201 Nantuxack Hill Road, Wyoming, RI 02890

(800) 767-8731

Date Collected: 14-Dec-05

Date Analyzed: 14-Dec-05

Report Number: C1214557

Sample Point: KITCHEN SINK

Client Name: LIZ

KETTELLE

Client

30 CASEY LANE

Address:

COVENTRY

RI

## ANALYTICAL RESULTS \*

### Standard Scan

PARAMETER	RESULTS	MCL	DESCRIPTION	MDL
Total Coliform	Absent	Present	Animal/Vegetational Bacteria (Primary)	0/100
Fecal/E. Coli	Absent	Present	Animal Bacteria (Primary)	0/100
Sodium	*48.2	25.0 mg/L	Massachusetts D.E.P. Guidelines	0.05
Potassium	N	No Limit	A Component of salt (Secondary)	0.02
Copper	0.07	1.30 mg/L	Indicates Plumbing Corrosion (Secondary)	0.005
Iron	ND	0.30 mg/L	Brown Stains, Bitter Taste (Secondary)	0.003
Manganese	ND	0.05 mg/L	May Cause Laundry Staining (Secondary)	0.001
Magnesium	ND	No Limit	A Component of Hardness	0.005
Calcium	ND	No Limit	A Component of Hardness	0.008
Arsenic	NP	0.05 mg/L	A Toxic Metal (Primary)	0.006
Lead	ND	0.015 mg/L	A Toxic Metal (Primary)	0.005
pH	7.2	6.5 - 8.5 SU	Acidic/Basic Determination (Secondary)	0 - 14
Turbidity	0.30	No Limit	Presence of Particles (Primary)	0.10
Color	1	15.0 C.U.	Clarity (0) Discoloration (15) (Secondary)	1.0
Odor	ND	3.0 T.O.N.	Odor due to Contamination (Secondary)	0.50
Conductivity	220	700 umhos	Electrical Resistance (umhos/cm)	0.10
T.D.S.	105.4	500 mg/L	Total Dissolved Minerals Present (Secondary)	1.0
Sediment	NP	Positive	Undissolved Solid	Pos/Neg
Alkalinity	NP	No Limit	Ability to Neutralize Acid (Secondary)	1.0
Chlorine	ND	No Limit	A Disinfectant	0.01
Chloride	3.8	250 mg/L	A Component of Salt (Secondary)	1.0
Hardness	ND	No Limit	17.1 ppm equals one Grain of Hardness	1.0
Nitrate	ND	10.0 mg/L	Indicator of Biological Waste (Primary)	0.10
Nitrite	ND	1.0 mg/L	Indicator of Waste (Primary)	0.01
Ammonia	NP	No Limit	Indicator of Waste (Primary)	0.01
Sulfate	7.1	250 mg/L	A Mineral, Can Cause Odor	1.0
Radon in Water	2,401	5000 pCi/L	Proposed R.I. E.P.A. guideline	90

\* = Exceeds EPA Guidelines ND = Level is Below Detection Limits NT = Not Tested

MCL = EPA Maximum Contamination Level MDL = Minimum Detection Level

The integrity of the sample and results is dependent on the quality of sampling. The results apply only to the actual sample tested. Aqua Science shall be held harmless from any liability arising out of the use of such results. This Analysis was performed by Aquatark Labs, RI Lab Cert. #124 CT Lab Cert. #PH-0787

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Lawrence G. Casey  
Director