



ETR Laboratories

Environmental Testing and Research Laboratories, Inc.

County Pump Company, Inc.
81 Elmwood Road
Lunenburg, MA 01462-

Phone (978) 345-1715

Report #: 81016571

Date : 8/10/2016

P.O.Number:

Matrix: Drinking Water

Client: Rollstone Bank & Trust

Sample Location 14 Peer Foot Trail

Harvard MA 01451

This sample taken by Douglas Johnson at 1:27:00 PM on 8/10/2016. Point of collection: Kitchen

Comprehensive Scan Report

<u>Results</u>		<u>Public Drinking Water EPA Limits</u>	
<u>General Bacteria</u>			
Total Coliform	Absent	Animal or Vegetational Bacteria	0
Fecal/E. Coli	Absent	Animal Bacteria	0
<u>General Chemistry</u>			
Sodium	78.55 mg/L	20.0 mg/L is Mass. DEP Guideline	250.0 mg/L
Potassium	7.41 mg/L	A Component of Salt	No Limit
Copper	0.36 mg/L	Indicates Plumbing Corrosion	1.30 mg/L
Iron	0.14 mg/L	Brown Stains, Bitter Taste	0.30 mg/L
Manganese	Not Detected	May Cause Laundry Staining	0.05 mg/L
Magnesium	12.19 mg/L	A Component of Hardness	No Limit
Calcium	77.19 mg/L	A Component of Hardness	No Limit
Arsenic (Total)	Not Detected	A Naturally Occurring Toxic Element	0.010 mg/L
Lead	0.014 mg/L	A Toxic Metal	0.015 mg/L
Zinc	0.31 mg/L	A Toxic Metal	5.0 mg/L
pH	6.88 SU	Acid/Basic Determination	6.5 - 8.5 SU
Turbidity	0.93 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	854.0 umhos	Electrical Resistance (umhos/cm)	No Limit
T.D.S.	512.4 mg/L	Total Dissolved Minerals Present	500.0 mg/L
Sediment	Absent	Undissolved Solids	Present
Alkalinity	100.0 mg/L	Ability to Neutralize acid	No Limit
Chlorine	Not Detected	A Disinfectant	4.0 mg/L
Chloride	180.44 mg/L	A component of salt	250.0 mg/L
Hardness	242.9 mg/L	0 - 75 is considered soft	No Limit
Nitrate as Nitrogen	2.41 mg/L	Indicator of Biological Waste	10.0 mg/L
Nitrite as Nitrogen	Not Detected	Indicator of Waste	1.0 mg/L
Ammonia as Nitrogen	Not Detected	Indicator of Waste	No Limit
Sulfate	14.03 mg/L	A Mineral, Can Cause Odor	250.0 mg/L
<u>Radiochemistry</u>			
Radon in Water	1892 pCi/L	Massachusetts D.E.P. Guideline	10,000 pCi/L
<u>Organic Analysis</u>			
Benzene	Not Detected		5.0 ug/L
Bromobenzene	Not Detected		No Limit

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.



Environmental Testing and Research Laboratories, Inc.

County Pump Company, Inc.

81 Elmwood Road
Lunenburg, MA 01462-

Phone (978) 345-1715

Report #: 81016571

Date : 8/10/2016

P.O.Number:

Matrix: Drinking Water

Client: Rollstone Bank & Trust

Sample 14 Peer Foot Trail

Location Harvard MA 01451

This sample taken by Douglas Johnson at 1:27:00 PM on 8/10/2016. Point of collection: Kitchen

Comprehensive Scan Report

	<u>Results</u>	<u>Public Drinking Water EPA Limits</u>
Bromochloromethane	Not Detected	No Limit
Bromodichloromethane	Not Detected	No Limit
Bromoform	Not Detected	No Limit
Bromomethane	Not Detected	No Limit
n-Butylbenzene	Not Detected	No Limit
sec-Butylbenzene	Not Detected	No Limit
tert-Butylbenzene	Not Detected	No Limit
Carbon-Tetrachloride	Not Detected	5.0 ug/L
Chlorodibromomethane	Not Detected	No Limit
Chloroethane	Not Detected	No Limit
Chloroform	Not Detected	No Limit
Chloromethane	Not Detected	No Limit
1,2-Chlorotoluene	Not Detected	No Limit
1,4-Chlorotoluene	Not Detected	No Limit
1,2-Dibromo-3-chloropropane	Not Detected	No Limit
Dibromomethane	Not Detected	No Limit
1,2-Dibromomethane	Not Detected	No Limit
1,3-Dichlorobenzene	Not Detected	No Limit
1,2-Dichlorobenzene	Not Detected	600.0 ug/L
1,4-Dichlorobenzene	Not Detected	5.0 ug/L
Dichlorodifluoromethane	Not Detected	No Limit
1,1-Dichloroethane	Not Detected	No Limit
1,2-Dichloroethane	Not Detected	5.0 ug/L
1,1-Dichloroethylene	Not Detected	7.0 ug/L
cis-1,2-Dichloroethene	Not Detected	70.0 ug/L
trans-1,2-dichloroethene	Not Detected	100.0 ug/L
1,2-Dichloropropane	Not Detected	5.0 ug/L
1,3-Dichloropropane	Not Detected	No Limit
2,2-Dichloropropane	Not Detected	No Limit
1,1-Dichloropropene	Not Detected	No Limit
1,3-Dichloropropene	Not Detected	No Limit
trans-1,3-Dichloropropene	Not Detected	No Limit
Ethylbenzene	Not Detected	700.0 ug/L
Fluorotrichloromethane	Not Detected	No Limit
Hexachlorobutadiene	Not Detected	No Limit
Isopropylbenzene	Not Detected	No Limit
Methyl-t-Butyl Ether (MTBE)	Not Detected	Massachusetts DEP Limit 70.0 ug/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.



Environmental Testing and Research Laboratories, Inc.

County Pump Company, Inc.

81 Elmwood Road

Lunenburg, MA 01462-

Phone (978) 345-1715

Report #: 81016571

Date : 8/10/2016

P.O.Number:

Matrix: Drinking Water

Client: Rollstone Bank & Trust

Sample Location 14 Peer Foot Trail

Harvard MA 01451

This sample taken by Douglas Johnson at 1:27:00 PM on 8/10/2016. Point of collection: Kitchen

Comprehensive Scan Report

	<u>Results</u>	<u>Public Drinking Water EPA Limits</u>
p-Isopropyltoluene	Not Detected	No Limit
Methylene Chloride	Not Detected	5.0 ug/L
Monochlorobenzene	Not Detected	100.0 ug/L
Napthalene	Not Detected	No Limit
n-Propylbenzene	Not Detected	No Limit
Styrene	Not Detected	100.0 ug/L
1,1,1,2-Tetrachloroethane	Not Detected	No Limit
1,1,2,2-Tetrachloroethane	Not Detected	No Limit
Tetrachloroethylene	Not Detected	5.0 ug/L
Toluene	Not Detected	1000.0 ug/L
1,2,3-Trichlorobenzene	Not Detected	No Limit
1,2,4-Trichlorobenzene	Not Detected	70.0 ug/L
1,1,1-Trichloroethane	Not Detected	200.0 ug/L
1,1,2-Trichloroethane	Not Detected	5.0 ug/L
Trichloroethylene	Not Detected	5.0 ug/L
1,2,3-Trichloropropane	Not Detected	No Limit
1,2,4-Trimethylbenzene	Not Detected	No Limit
1,3,5-Trimethylbenzene	Not Detected	No Limit
Vinyl Chloride	Not Detected	2.0 ug/L
o-Xylene	Not Detected	T. Xylenes 10K ug/
m+p Xylenes	Not Detected	T. Xylenes 10K ug/

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.