



Shield Home Inspections LLC
106 Wilson Drive
Framingham, MA 01702-

Matrix: Water

Client: John Smith

Sample: 123 Main St

Location: Anywhere MA 12345

Phone

This sample taken by Claudio at 2:30:00 PM on 1/17/2025.
. Point of collection: Kitchen

Standard Scan Report

<u>Analytes</u>	<u>Results</u>	<u>Accredited Method</u>	<u>EPA Limits</u>
<u>Bacteria</u>			
Total Coliform	Absent	SOP #111 based on SM 9223B	0
E. Coli	Absent	SOP #111 based on SM 9223B	0
<u>Mineral Chemistry</u>			
Sodium	9.92 mg/L		No Limit
Potassium	1.31 mg/L		No Limit
Copper	0.02 mg/L		1.30 mg/L
Iron	0.02 mg/L		0.30 mg/L
Manganese	0.01 mg/L		0.05 mg/L
Magnesium	2.57 mg/L		No Limit
Calcium	13.28 mg/L		No Limit
Arsenic (Total)	0.009 mg/L		0.010 mg/L
Lead	Not Detected		0.015 mg/L
pH	7.42 SU	SOP #101 based on SM 4500-HB	6.5 - 8.5 SU
Turbidity	0.23 N.T.U.	SOP #115 based on SM 2130B	No Limit
Color	0 C.U.		15.0 C.U.
Odor	Absent		3.0 T.O.N.
Conductivity	124.0 umhos	SOP #103 based on SM 2510B	No Limit
T.D.S.	74.4 mg/L		500.0 mg/L
Sediment	Absent		Present
Chlorine	Not Detected	SOP #114 based on SM 4500-CL-G	4.0 mg/L
Chloride	1.05 mg/L	SOP #125 based on EPA 6500	250.0 mg/L
Hardness	43.7 mg/L	SOP #110 based on EPA 200.8	No Limit
Nitrate as Nitrogen	<0.50 mg/L	SOP #125 based on EPA 6500	10.0 mg/L
Nitrite as Nitrogen	Not Detected	SOP #125 based on EPA 6500	1.0 mg/L
Ammonia as Nitrogen	Not Detected		No Limit
Sulfate	5.95 mg/L	SOP #125 based on EPA 6500	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