RP200205125

NELSON ANALYTICAL LAB

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NH ELAP Accreditation #NH1005
Maine State Certification #NH01005
Vermont State Cerfication # VT1005
Maine Radon Certification # ME17500

Report of Analysis

Customer: Gilford Well Co., Inc.
Client Sample ID: Trinka, Georgia, #20-37
Laboratory ID: 120020269.01
Sample Matrix : Drinking Water
Sample Location: 1168 New Hampton Road, Sanbornton, NH (Untreated)

Date Collected: 02/04/2020 01:45 PM
Collected By : Gilford Well
Date Received : 02/04/2020 03:55 PM
Temperature Rec'd °C: #11.4

Parameters	Results	Acceptable Level	Units	Date Analyzed	Test Method	Test Type	Test Remarks
Total Coliform Bacteria	Absent	Absent	/100mL	02/04/2020 16:15	SM 9223B	Primary	Within EPA Standard
E. coli Bacteria	Absent	Absent	/100mL	02/04/2020 16:15	SM 9223B	Primary	Within EPA Standard
Nitrate-N	<1.0	10	mg/L	02/04/2020 16:50	SM 4500 NO3 D	Primary	Within EPA Standard
Fluoride	0.98	4.0	mg/L	02/05/2020 11:15	SM 4500F-C	Primary	Within EPA Standard
Arsenic	0.004	0.010	mg/L	02/04/2020 22:42	EPA 200.8	Primary	Within EPA Standard
Chloride	6	250	mg/L	02/05/2020 09:25	SM 4500Cl-B	Secondary	Within EPA Standard
pH	8.02	6.5-8.5	SU	02/05/2020 10:17	SM 4500H B	Secondary	Within EPA Standard
Iron	0.122	0.300	mg/L	02/04/2020 22:42	EPA 200.8	Secondary	Within EPA Standard
Manganese	<0.010	0.050	mg/L	02/04/2020 22:42	EPA 200.8	Secondary	Within EPA Standard
Sodium	8.8	N/A	mg/L	02/04/2020 22:42	EPA 200.8	N/A	No EPA Limit
Total Hardness	48	N/A	mg/L	02/04/2020 22:42	SM 2340B	N/A	No EPA Limit
Radon	<300	See Note	pCi/L	02/05/2020 00:02	SM 7500	N/A	No EPA Limit

RADON NOTE: There is currently no legal or regulatory limit for radon in water. The EPA has a proposed limit of 4000 pCi/L. Maine and Vermont have recommended limits of 4000 pCi/L, and Massachusetts 10,000 pCi/L. New Hampshire DES recommends treatement for levels above 10,000 pCi/L, or above 2000 pCi/L if Radon in Air levels exceed 4 pCi/L. More information can be found at www.epa.gov/radon.

Test Types: EPA Primary: Regulated by the EPA as a health related parameter
EPA Seconday: Aesthetic parameter - not regarded as a health concern

Respectfully Submitted

Andrew Nelson, Laboratory Director

Date Reported: 02/05/2020