

NELSON ANALYTICAL LAB



490 E. Industrial Park Drive
Manchester, NH 03109
www.testNH.com

National Environmental Lab Accreditation Program
NELAP Accreditation #NH1005, VT1005, NH01005(ME)
Maine Radon Certification #ME17500C

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REPORT OF ANALYSIS

Page 1 of 1

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Date Collected: 6/08/15
Collected By: CUSTOMER
Date Received: 6/08/15
Date Reported: 6/10/15
Laboratory ID: 3500-002

Sample Description: WELL WATER (UNTREATED) - 123 GREEN ROAD, ANYTOWN, NH

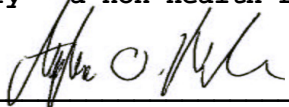
Temp rec'd: 20 oC

PARAMETERS	ACCEPTABLE		UNITS	DATE ANALYZED	TEST METHOD	TEST TYPE	TEST REMARKS
	RESULTS	LIMIT					
Total Coliform	ABSENT	ABSENT	/100ml	6/08/15	9223B	PRI	ACCEPTABLE
E. coli	ABSENT	ABSENT	/100ml	6/08/15	9223B	PRI	ACCEPTABLE
Nitrate Nitrogen	1.7	10	mg/l	6/09/15	4500NO3D	PRI	ACCEPTABLE
Nitrite Nitrogen	<0.01	1.0	mg/l	6/09/15	4500NO2B	PRI	ACCEPTABLE
Arsenic	0.010	0.010	mg/l	6/08/15	200.8	PRI	ACCEPTABLE
Iron	0.088	0.3	mg/l	6/08/15	200.8	SEC	ACCEPTABLE
Manganese	<0.001	0.05	mg/l	6/08/15	200.8	SEC	ACCEPTABLE
Hardness (CaCO3)	61	na	mg/l	6/08/15	2340B	SEC	NO LIMIT
Sodium	4.9	250	mg/l	6/08/15	200.8	SEC	ACCEPTABLE
Chloride	14	250	mg/l	6/09/15	4500CLB	SEC	ACCEPTABLE
pH	6.69	6.5-8.5	S.U.	6/09/15	4500HB	SEC	ACCEPTABLE
Fluoride	<0.20	4.0	mg/l	6/08/15	4500FC	PRI	ACCEPTABLE
Conductivity	180	na	umho/cm	6/09/15	2510B	SEC	NO LIMIT
Alkalinity	42	na	mg/l	6/09/15	2320B	SEC	NO LIMIT
Lead	0.003	0.015	mg/l	6/08/15	200.8	PRI	ACCEPTABLE
Copper	0.183	1.3	mg/l	6/08/15	200.8	PRI	ACCEPTABLE
Radon	2060	SEE NOTE	pCi/l	6/08/15	7500RN	-	SEE NOTE

RADON NOTE: There is currently no legal or regulatory limit for Radon in drinking water. The EPA has proposed a limit of 4000 pCi/l. New Hampshire recommends a limit of 2000 pCi/l, Massachusetts has a recommended limit of 10,000, Vermont 4,000, and Maine 4,000 pCi/l. In over 25,000 tests performed by Nelson Analytical from 2009 to 2013, the average level found was 5200 pCi/l, and the highest level found was 782,000 pCi/l. More info can be found at www.epa.gov/radon

TEST TYPES: PRI: EPA Primary - a regulated health related test
SEC: EPA Secondary - a non-health related Aesthetic test

Respectfully Submitted


Andrew O. Nelson, Laboratory Director

NOTES: mg/l = ppm, ug/l = ppb. "<" denotes "less than". This report of analysis may not be modified in any way, or reproduced except in full, without written approval from Nelson Analytical, LLC. Results as reported above relate only to samples as submitted, unless specifically noted otherwise. Nelson Analytical, LLC is currently accredited by the New Hampshire Environmental Lab Accreditation Program. For a list of current accredited tests, please visit the New Hampshire DES site at the following link: <http://www2.des.nh.gov/CertifiedLabs/Certified-Method-Result.aspx?matrix=%25&cat1=&method=%25&analyte=%25&labstate=%25&labcity=%25&labname=1005> Sampling performed by the lab is according to the lab's document entitled "Water Sampling Instructions". NELAC standards require pH & chlorine to be tested immediately after sample collection. Samples will be tested as quickly as laboratory operations allow. More information can be found at www.epa.gov & www.des.state.nh.us & www.nelac-institute.org
SUB-Analysis has been Subcontracted: SB2-NH2530;SB3-NH2206/NH2003;SB4-NH2955;SB5-NH3000;SB6-NH1004;SB7-NH2018;S10-NH2980;S11-NH1007

