

Water Analysis Report

TEST ID: E061016023

DATE SAMPLED: 6/9/2016

SAMPLE POINT: WELL TANK

NO TREATMENT

SAMPLED BY: RICH WESTERVELT

TO: INSIDE & OUT, WINSTED 384

PROPERTY LOCATION: 14 HOPPEN ROAD - NEW HARTFORD , CT

BACTERIA	ABSENT	PRESENT	LIMITS		REF	METHOD	
* Coliform (Total)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ABSENT	P		SM 9223	
E. Coli (Fecal)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ABSENT	P		SM 9223	
Chlorine (Total)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ABSENT	-		SM 4500-CI G	
PHYSICAL PARAMETERS	RESULT	UNITS	LIMITS		MRL	REF	METHOD
pH	6.5	SU	6.4-10	S	0		SM 4500-H B
Turbidity	0.75	NTU	5	-	0.10		SM 2130 B
Color	ND	CU	15	S	5		SM 2120 B
Odor	0	TON	2	S	0		SM 2150
CHEMICALS	RESULT	UNITS	LIMITS		MRL	REF	METHOD
Flouride	ND	mg/L	4	P	0.3		EPA 300.0
Chloride	5	mg/L	250	P	3		EPA 300.0
Nitrite Nitrogen	ND	mg/L	1	P	0.1		EPA 300.0
Nitrate Nitrogen	ND	mg/L	10	P	1		EPA 300.0
Sulfate	6	mg/L	250	S	4		EPA 300.0
Calcium	4	mg/L	NONE	-	0.5		SM 3111 B
Magnesium	1	mg/L	NONE	-	0.5		SM 3111 B
Hardness	15	mg/L	200	S	4		SM 2340 B
Sodium	4.1	mg/L	100	S	0.5		SM 3111 B
Copper	ND	mg/L	1.3	S	0.04		SM 3111 B
Iron	ND	mg/L	0.3	S	0.04		SM 3111 B
Manganese	ND	mg/L	0.05	S	0.04		SM 3111 B
RADON WATER SINGLE	RESULT	UNITS	LIMITS		MRL	REF	METHOD
* Radon Water Single	9873	pCi/L	5000	S	51		SM 7500-RN

CONCLUSION: Based on the above results, this water was not safe for drinking purposes at the time of collection. Corrective measures, followed by re-examination, are recommended. The radon in water concentration exceeds the CT action level of 5000 pCi/L (picocuries per liter) and remediation is recommended.

P = Primary limit, used to judge potability
 S = Secondary limit, recommended but not required
 MRL = Minimum Reportable Level
 * Limit exceeded
 ND = None Detected
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Michael F. Berman, Ph.D.
 Laboratory Director

R = Reference Lab Work