



3 Research Drive - Woodbridge, CT 06525

Water Analysis Report

TEST ID: F022319008

DATE SAMPLED: 2/23/2019

SAMPLE POINT: KITCHEN

AFTER TREATMENT

SAMPLED BY: LARRY WILLETTE

TO: HOME QUALITY HQ 538

PROPERTY LOCATION: 29 CHESTNUT HILL ROAD - HEBRON , CT

BACTERIA	ABSENT	PRESENT	LIMITS		REF	METHOD	
Coliform (Total)	<input checked="" type="checkbox"/>	<input 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	7.6	SU	6.4-10	S	0		SM 4500-H B
Turbidity	0.10	NTU	5	-	0.10		SM 2130 B
Color	5	CU	15	S	5		SM 2120 B
Odor	0	TON	2	S	0		SM 2150
CHEMICALS	RESULT	UNITS	LIMITS		MRL	REF	METHOD
Fluoride	ND	mg/L	4	P	0.3		EPA 300.0
Chloride	14	mg/L	250	P	3		EPA 300.0
Nitrite Nitrogen	ND	mg/L	1	P	0.1		EPA 300.0
Nitrate Nitrogen	3.8	mg/L	10	P	1		EPA 300.0
Sulfate	15	mg/L	250	S	4		EPA 300.0
Calcium	ND	mg/L	NONE	-	0.5		EPA 200.7
Magnesium	ND	mg/L	NONE	-	0.5		EPA 200.7
Hardness	ND	mg/L	200	S	4		SM 2340 B
Sodium	ND	mg/L	100	S	0.5		EPA 200.7
Copper	0.06	mg/L	1.3	S	0.02		EPA 200.7
Iron	ND	mg/L	0.3	S	0.02		EPA 200.7
Manganese	ND	mg/L	0.05	S	0.02		EPA 200.7
RADON WATER SINGLE	RESULT	UNITS	LIMITS		MRL	REF	METHOD
Radon Water Single	2229	pCi/L	5000	S	51	R	SM 7500-RN

CONCLUSION: Based on the above results, this water was safe for drinking purposes at the time of collection.

P = Primary limit, used to judge potability
S = Secondary limit, recommended but not required
MRL = Minimum Reportable Level
* Limit exceeded
ND = None Detected
CT License #PH-0466, Aquatek Labs

Rachel Kolva
Laboratory Director

R = Reference Lab Work
Reference Laboratory: RSA LABORATORIES, INC
19 PENDLETON DRIVE
HEBRON, CT 06248
PH-0111