



131 Bradley Road - Woodbridge, CT 06525

WATER ANALYSIS REPORT

TEST ID: E04201271

TO: SOUND HOME INSPECTION
P.O. BOX 393
MYSTIC, CT 06355

DATE SAMPLED: 4/19/2012

SAMPLE POINT: KITCHEN SINK

NO TREATMENT SYSTEM

SAMPLED BY: THOMAS MORGAN

PROPERTY LOCATION: [REDACTED] CT

BACTERIA			LIMITS	METHOD
COLIFORM (total)	<input checked="" type="checkbox"/> ABSENT	<input type="checkbox"/> PRESENT	ABSENT P	SM 9223
E. COLI (fecal)	<input checked="" type="checkbox"/> ABSENT	<input type="checkbox"/> PRESENT	ABSENT P	SM 9223

PHYSICAL PARAMETERS	RESULT	UNITS	LIMITS	MRL	METHOD
pH	8.1	SU	6.4 - 10 S	0	SM 4500-H B
TURBIDITY	0.30	NTU	5 -	0.10	SM 2130 B
COLOR	5	CU	15 S	1	SM 2120 B
ODOR	0	TON	2 S	0	SM 2150

CHEMICALS	RESULT	UNITS	LIMITS	MRL	METHOD
FLUORIDE	0.5	mg/L	4 P	0.3	EPA 300.0
CHLORIDE	18	mg/L	250 S	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	17	mg/L	250 S	4	EPA 300.0
CALCIUM	25	mg/L	NONE -	1	SM 3111 B
MAGNESIUM	5	mg/L	NONE -	1	SM 3111 B
HARDNESS	85	mg/L	200 S	1	SM 2340 B
SODIUM	11.7	mg/L	28 S	0.1	SM 3111 B
COPPER	ND	mg/L	1.3 S	0.02	SM 3111 B
IRON	0.08	mg/L	0.3 S	0.02	SM 3111 B
* MANGANESE	0.22	mg/L	0.05 S	0.02	SM 3111 B

RADON WATER	RESULT	UNITS	LIMITS	MRL	METHOD
SINGLE RADON WATER	509	pCi/L	5,000 S	51	SM 7500-Rn

SPECIAL TESTS	RESULT	UNITS	LIMITS	MRL	METHOD
LEAD	ND	mg/L	0.015 P	0.005	SM 3113 B

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

David M. Graham, Ph.D.
Laboratory Director