

VERMONT DEPARTMENT OF HEALTH LABORATORY
195 COLCHESTER AVENUE
BURLINGTON, VERMONT 05402-1125
(802) 863-7335 (800) 660-9997 (VT ONLY)

INORGANIC CHEMISTRY REPORT

LITS Number 2010020685-001-A **State Health Dept No.** 11C0014

Kit Type Kit IA (Regulated Systems) **WSID#** 0000005096
Kit Number 9672251

Report To MARC MAHEUX
Address JERICO-UNDERHILL WATER
 38 POKER HILL RD
 PO BX 236
 UNDERHILL VT 05489

Public Water System Only
 JERICO-UNDERHILL WATER
Sampler Title OPERATOR
Purpose of Sample Compliance Monitor
Type of Sample Environmental Sponge
CHLORINE, TOTAL (mg/L)
CHLORINE, FREE (mg/L)
Field Temp (C)

Date/Time Received 07/13/2010 13:26:00
Date/Time of Collection 07/13/2010 10:15:00

Town Underhill **Person Taking Sample** MARC MAHEUX
Date Analyzed 07/15/2010 **Sample Location** ENTRY POINT NEW SAMPLE TAP
Report Status Final **Field Sample Number**
Date Reported 07/23/2010
Released by WGM

Anions	Result	Units	Method	Limits
FLUORIDE	0.8	mg/L	Lachat 10-109-12-2-A	4.0 mg/L MCL

Metals	Result	Units	Method	Limits
ANTIMONY	< 0.001	mg/L	EPA 200.8	0.006 mg/L MCL
ARSENIC	0.003	mg/L	EPA 200.8	0.01 mg/L MCL
BARIUM	< 0.001	mg/L	EPA 200.8	2.00 mg/L MCL
BERYLLIUM	< 0.001	mg/L	EPA 200.8	0.004 mg/L MCL
CADMIUM	< 0.001	mg/L	EPA 200.8	0.005 mg/L MCL
CHROMIUM	< 0.01	mg/L	EPA 200.8	0.100 mg/L MCL
COBALT	< 0.01	mg/L	EPA 200.8	No Limit Established
COPPER	0.04	mg/L	EPA 200.8	1.30 mg/L Action Level
IRON	< 0.10	mg/L	SM 3111 (B)	0.30 mg/L SMCL
LEAD	< 0.001	mg/L	EPA 200.8	0.015 mg/L Action Level
MANGANESE	0.120	mg/L	EPA 200.8	0.050 mg/L SMCL
MERCURY	< 0.0005	mg/L	EPA 200.8	0.0020 mg/L MCL
MOLYBDENUM	< 0.005	mg/L	EPA 200.8	0.040 mg/L VHA
NICKEL	< 0.01	mg/L	EPA 200.8	0.100 mg/L VHA

This is a public record. Information contained in this report may be used for statistical purposes and may be released upon request, pursuant to Vermont Access to Public Documents law (1 V.S.A 315 - 320). Results relate only to the items tested. This report shall not be reproduced, except in full, without the written approval of the laboratory.

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Metals	Result	Units	Method	Limits
SELENIUM	< 0.005	mg/L	EPA 200.8	0.050 mg/L MCL
THALLIUM	< 0.001	mg/L	EPA 200.8	0.002 mg/L MCL
URANIUM	< 0.001	mg/L	EPA 200.8	0.020 mg/L Vermont MCL
VANADIUM	< 0.005	mg/L	EPA 200.8	No Limit Established
ZINC	< 0.02	mg/L	EPA 200.8	5.00 mg/L SMCL

Comments:

Registry Comments:

Definitions: mg/L = milligrams per liter, or ppm (parts per million) < = less than
MCL = Maximum Contaminant Level SMCL = Secondary Maximum Contaminant Level VHA = Vermont Health Advisory
Action Level = level at or above which a water treatment action is determined for public water supplies
and should be considered for private supplies. * Total Nitrate and Nitrite = Nitrate-Nitrite, total measured as Nitrogen.

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If you have questions about this report, please call the Laboratory at (802)863-7335.