VERMONT
DEPARTMENT OF HEALTH LABORATORY

195 COLCHESTER AVENUE
BURL 86 **14V-00003**

Lab ID # 13-OA-00080

2013 JUL -8 P 12:05

WATER SAMPLE COLLECTION INFORMATION

Report to be Sent To:
MARC MAHEUX
JERICHO UNDERHILL WATER
PO BOX 174
UNDERHILL VT 05489

Kit Information: KIT OA

Tests: Volatile Organics by EPA 524.2

13-04929 LOS 7.9.13

Date of Collection:	Hour and Minute of Collection:	Name of Person Collecting Sample: (Please print)	Daytime Phone No.: (Include Area Code)
7 / 8 / 13 (Mo. Day Yr.)	08:40 AM / ____ PM	Marc Maheux	8028993810

Physical Location and Address Where Sample Was Collected
Location: (e.g. "kitchen sink") Entry Point
Street Address: #52 River Rd
Town: Underhill

Sampler's Remarks:

NOTE: INCOMPLETE INFORMATION ON THIS REQUEST FORM MAY RESULT IN THE ANALYSIS BEING DELAYED OR THE SAMPLE BEING REJECTED.

SECTION BELOW FOR PRIVATE SAMPLE INFORMATION ONLY

Source : ☐ Well* ☐ Spring* ☐ Municipal (what system?_____)

*If this sample is from a well or spring, has chlorine been used to disinfect it within the last two weeks? ___ Yes ___ No

☐ Surface (river) ☐ Surface (lake /pond) ☐ Surface (stream / creek) ☐ Other (specify) _____

SECTION BELOW FOR REGULATED PUBLIC WATER SYSTEM USE ONLY

WSID #: VT0005096 **Water System Name:** JERICHO UNDERHILL WATER **Facility ID:** RV052 **Sampling Point ID:** Entry Pt

Sample Type:
☒ Routine/Compliance
☐ Trigger
☐ Confirmation
☐ Special/Other
☐ Repeat (Original Sample Lab No. :_____)
☐ Replacement Sample (Original Sample Lab No. :_____)

Field Data: (required)
Chlorinated? X Yes ____ No
Chlorine Residual : 0.07 mg/L Free Cl
____ mg/L Total Cl
Sample Temp : ____ ° F or °C (Circle one)
Field Fluoride Result : ____ mg/L
(Municipal Fl samples only)

PAYMENTS Date: 7/2/13 Type: Check Order #: KitPO_00017787

SECTION BELOW FOR LABORATORY USE ONLY

Temp at time of receipt: 10.9 °C pH _____
Evidence of cooling ☑ Residual Chlorine _____mg/L
Radiological Samples Only: Emission Checked ____ Yes ____ No

Sample Not Analyzed Because:
☐ No Collection Date
☐ Too Old to Test
☐ Air bubbles > 3mm
☐ Insufficient Sample
☐ Improper Sample Container
☐ Missing Information
☐ Broken In Transit
☐ Kit Expired
☐ Sample Temp Not Within Required Range
☐ Unable to Complete Testing of Sample Reason: _____

Laboratory Remarks : One vial had small bubble < 3mm

JLJ

DO NOT PHOTOCOPY
ONLY ORIGINAL WATER SAMPLE COLLECTION INFORMATION FORM CAN BE SUBMITTED WITH SAMPLE

CHEM 202 (6/12)

Vermont Department of Health Laboratory
195 Colchester Avenue, P.O. Box 1125, Burlington VT 05402-1125
(802) 863-7336; (fax) 802-863-7632

TEST RESULTS

ANALYSIS OF WATER FOR VOLATILE ORGANIC COMPOUNDS
VDH KIT OA

LABORATORY RESULTS OF ANALYSIS

LABORATORY NUMBER: 14V-0003

LABORATORY RESULTS: The laboratory test for volatile organic chemicals by E.P.A. Method 524.2, GC/MS has not detected the presence of any of the compounds listed on the attached sheet of this report.

LABORATORY NOTE: Detected is defined as greater than or equal to the lowest calibrator.

Additional Note: This sample was received above the method specified temperature.
JPM 7/16/23

JUL 17 2013

Date Reported KJK 7-16-13 Reviewed by

Please see other page for collection information.

VERMONT DEPARTMENT OF HEALTH LABORATORY
195 COLCHESTER AVENUE, BURLINGTON, VT 05402-1125
(800)660-9997 or (802)863-7336

VOLATILE ORGANIC COMPOUNDS TESTED IN VDH KIT OA

Report Supplement

The EPA Method 524.2 (GC/MS) analysis performed on the water samples for volatile organic compounds includes testing for the following compounds. The Method Quantification Limit (MQL) for all compounds listed is 0.5 ug/l - micrograms/liter (ppb - parts per billion) unless specifically noted.

COMPOUND
Methyl tert-butyl ether
Benzene
Bromobenzene
Bromochloromethane
Bromodichloromethane
Bromoform
Bromomethane
n-Butylbenzene
sec-Butylbenzene
tert-Butylbenzene
Carbon tetrachloride
Chlorobenzene
Chloroethane
Chloroform
Chloromethane
2-Chlorotoluene
4-Chlorotoluene
Dibromochloromethane
Dibromomethane
1,2-Dichlorobenzene
1,3-Dichlorobenzene
1,4-Dichlorobenzene
Dichlorodifluoromethane
1,1-Dichloroethane
1,2-Dichloroethane
1,1-Dichloroethene
trans-1,2-Dichloroethene
cis-1,2-Dichloroethene
1,2-Dichloropropane

COMPOUND
2,2-Dichloropropane
1,3-Dichloropropane
1,1-Dichloropropene
cis-1,3-Dichloropropene
trans-1,3-Dichloropropene
Ethylbenzene
Hexachlorobutadiene
Isopropylbenzene
p-Isopropyltoluene
Methylene chloride
Naphthalene
n-Propylbenzene
Styrene
1,1,1,2-Tetrachloroethane
1,1,2,2-Tetrachloroethane
Tetrachloroethene
Toluene
1,2,3-Trichlorobenzene
1,2,4-Trichlorobenzene
1,1,1-Trichloroethane
1,1,2-Trichloroethane
Trichloroethene
Trichlorofluoromethane
1,2,3-Trichloropropane
1,2,4-Trimethylbenzene
1,3,5-Trimethylbenzene
Vinyl chloride
m+p-Xylene
o-Xylene

EPA Method 524.2 (GC/MS)