

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

LITS Number 2008000298-001-A **State Health Dept No.** 08R0644
Kit Type Kit RO (Radium-226, Radium-228) **WSID#** 0000005096
Kit Number 9629340

Report To **MARC** **MAHEUX**

38 POKER HILL RD
PO BX 236
UNDERHILL **VT** **05489**

Public Water System Only

JERICO-UNDERHILL WATER
Sampler Title **OPERATOR**
Purpose of Sample
Type of Sample **Water**
CHLORINE, FREE
CHLORINE, TOTAL
Field Temp (C)

Date/Time Received 01/10/2008 12:42:00

Date/Time of Sampling 01/10/2008 08:30:00

Town Underhill **Person Taking Sample** **MARC MAHEUX**

Sample Location 52 RIVER RD - MOP SINK

Field Sample Number

Report Status Final
Date Reported 02/26/2008
Released by WGM

Analysis	Result			Units	Limit	Method
Radium-226	is	<	0.06	pCi/L	5 (combined with Ra-228)	SM 7500 Ra-B
Radium-228	0.29	+/-	0.20	pCi/L	5 (combined with Ra-226)	EERF Ra-05

Comments:

Registry Comments:

Definitions: pCi/L = picoCuries per liter < = less than +/- = plus or minus A.G.A. = adjusted gross alpha
A picoCurie is a unit for measuring radioactivity and is one trillionth of a curie. Curies and picoCuries are measurements of much of the radioactive substance disintegrates or decays. The first number of the result represents the level of radiation, the second, after the +/-, the possible variation above or below the measured level.

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