

## LABORATORY REPORT

Jericho Underhill Water  
PO Box 236  
Underhill, VT 05489  
Attn: Marc Maheux

PROJECT: WSID #5096  
ORDER ID: 38487  
RECEIVE DATE: July 15, 2005  
REPORT DATE: July 28, 2005

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. Different groups of analyses may be reported under separate cover.

All samples were prepared and analyzed by requirements outlined in the referenced methods and within the specified holding times.

All instrumentation was calibrated with the appropriate frequency and verified by the requirements outlined in the referenced methods.

Blank contamination was not observed at levels affecting the analytical results.

Analytical method precision and accuracy was monitored by laboratory control standards which include matrix spike, duplicate and quality control analyses. These standards were determined to be within established laboratory method acceptance limits, unless otherwise noted.

Reviewed by,

Harry B. Locker, Ph.D.  
Laboratory Director

enclosures

# LABORATORY REPORT

## EPA 524.2

CLIENT: Jericho Underhill Water  
 PROJECT: WSID #5096  
 SITE: Poker Hill Tank  
 DATE RECEIVED: July 15, 2005  
 REPORT DATE: July 28, 2005  
 ANALYSIS DATE: July 25, 2005

ORDER ID: 38487  
 REFERENCE NUMBER: 256085  
 DATE SAMPLED: July 15, 2005  
 TIME SAMPLED: 9:15 AM  
 SAMPLER: MM  
 ANALYST: 725

<u>Parameter</u>	<u>Result</u>	<u>Parameter</u>	<u>Result</u>
Benzene	< 0.5	Hexachlorobutadiene	< 0.5
Bromobenzene	< 0.5	Isopropylbenzene	< 0.5
Bromochloromethane	< 0.5	4-Isopropyltoluene	< 0.5
Bromomethane	< 0.5	MTBE	< 1.0
n-Butylbenzene	0.7	Naphthalene	< 1.0
sec-Butylbenzene	< 0.5	n-Propylbenzene	1.6
tert-Butylbenzene	< 0.5	Styrene	< 0.5
Carbon tetrachloride	< 0.5	1,1,1,2-Tetrachloroethane	< 0.5
Chlorobenzene	< 0.5	1,1,2,2-Tetrachloroethane	< 1.0
Chloroethane	< 0.5	Tetrachloroethene	< 0.5
Chloromethane	< 0.5	Toluene	< 0.5
2-Chlorotoluene	< 1.0	1,2,3-Trichlorobenzene	< 0.5
4-Chlorotoluene	< 1.0	1,2,4-Trichlorobenzene	< 0.5
Dibromomethane	< 1.0	1,1,1-Trichloroethane	< 0.5
1,2-Dichlorobenzene	< 0.5	1,1,2-Trichloroethane	< 0.5
1,3-Dichlorobenzene	< 0.5	Trichloroethene	< 0.5
1,4-Dichlorobenzene	< 0.5	Trichlorofluoromethane	< 1.0
Dichlorodifluoromethane	< 0.5	1,2,3-Trichloropropane	< 0.5
1,1-Dichloroethane	< 0.5	1,2,4-Trimethylbenzene	8.1
1,2-Dichloroethane	< 0.5	1,3,5-Trimethylbenzene	2.1
1,1-Dichloroethene	< 0.5	Vinyl Chloride	< 0.5
cis-1,2-Dichloroethene	< 0.5	Xylenes, Total	1.7
trans-1,2-Dichloroethene	< 0.5	Bromodichloromethane	1.1
Dichloromethane	< 3.0	Bromoform	< 0.5
1,2-Dichloropropane	< 0.5	Chloroform	1.9
1,3-Dichloropropane	< 0.5	Dibromochloromethane	0.8
2,2-Dichloropropane	< 0.5	Total Trihalomethanes	3.8
1,1-Dichloropropene	< 0.5	Surrogate 1	92.%
cis-1,3-Dichloropropene	< 0.5	Surrogate 2	93.%
trans-1,3-Dichloropropene	< 0.5	UIP's	> 10.
Ethylbenzene	< 0.5		

# LABORATORY REPORT

EPA 524.2

CLIENT: Jericho Underhill Water  
 PROJECT: WSID #5096  
 SITE: 441 VT RTE 15  
 DATE RECEIVED: July 15, 2005  
 REPORT DATE: July 28, 2005  
 ANALYSIS DATE: July 25, 2005

ORDER ID: 38487  
 REFERENCE NUMBER: 256088  
 DATE SAMPLED: July 15, 2005  
 TIME SAMPLED: 9:30 AM  
 SAMPLER: MM  
 ANALYST: 725

<u>Parameter</u>	<u>Result</u>	<u>Parameter</u>	<u>Result</u>
Benzene	< 0.5	Hexachlorobutadiene	< 0.5
Bromobenzene	< 0.5	Isopropylbenzene	< 0.5
Bromochloromethane	< 0.5	4-Isopropyltoluene	< 0.5
Bromomethane	< 0.5	MTBE	< 1.0
n-Butylbenzene	< 0.5	Naphthalene	< 1.0
sec-Butylbenzene	< 0.5	n-Propylbenzene	< 0.5
tert-Butylbenzene	< 0.5	Styrene	< 0.5
Carbon tetrachloride	< 0.5	1,1,1,2-Tetrachloroethane	< 0.5
Chlorobenzene	< 0.5	1,1,2,2-Tetrachloroethane	< 1.0
Chloroethane	< 0.5	Tetrachloroethene	< 0.5
Chloromethane	< 0.5	Toluene	< 0.5
2-Chlorotoluene	< 1.0	1,2,3-Trichlorobenzene	< 0.5
4-Chlorotoluene	< 1.0	1,2,4-Trichlorobenzene	< 0.5
Dibromomethane	< 1.0	1,1,1-Trichloroethane	< 0.5
1,2-Dichlorobenzene	< 0.5	1,1,2-Trichloroethane	< 0.5
1,3-Dichlorobenzene	< 0.5	Trichloroethene	< 0.5
1,4-Dichlorobenzene	< 0.5	Trichlorofluoromethane	< 1.0
Dichlorodifluoromethane	< 0.5	1,2,3-Trichloropropane	< 0.5
1,1-Dichloroethane	< 0.5	1,2,4-Trimethylbenzene	< 0.5
1,2-Dichloroethane	< 0.5	1,3,5-Trimethylbenzene	< 0.5
1,1-Dichloroethene	< 0.5	Vinyl Chloride	< 0.5
cis-1,2-Dichloroethene	< 0.5	Xylenes, Total	< 1.0
trans-1,2-Dichloroethene	< 0.5	Bromodichloromethane	1.0
Dichloromethane	< 3.0	Bromoform	< 0.5
1,2-Dichloropropane	< 0.5	Chloroform	1.5
1,3-Dichloropropane	< 0.5	Dibromochloromethane	0.6
2,2-Dichloropropane	< 0.5	Total Trihalomethanes	3.1
1,1-Dichloropropene	< 0.5	Surrogate 1	90.%
cis-1,3-Dichloropropene	< 0.5	Surrogate 2	89.%
trans-1,3-Dichloropropene	< 0.5	UIP's	0.
Ethylbenzene	< 0.5		