



Jericho Underhill Water
PO Box 174 100300
Underhill, VT 05489
Atten: Michael Willard

PROJECT: WSID 5096 IOC CN
WORK ORDER: 1908-19651
DATE RECEIVED: August 07, 2019
DATE REPORTED: August 28, 2019
SAMPLER: Michael Willard

VT0005096

Laboratory Report

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. All required method quality control elements including instrument calibration were performed in accordance with method requirements and determined to be acceptable unless otherwise noted.

The column labeled Lab/Tech in the accompanying report denotes the laboratory facility where the testing was performed and the technician who conducted the assay. A "W" designates the Williston, VT lab under NELAC certification ELAP 11263; "R" designates the Lebanon, NH facility under certification NH 2037 and "N" the Plattsburgh, NY lab under certification ELAP 11892. "Sub" indicates the testing was performed by a subcontracted laboratory. The accreditation status of the subcontracted lab is referenced in the corresponding NELAC and Qual fields.

The NELAC column also denotes the accreditation status of each laboratory for each reported parameter. "A" indicates the referenced laboratory is NELAC accredited for the parameter reported. "N" indicates the laboratory is not accredited. "U" indicates that NELAC does not offer accreditation for that parameter in that specific matrix. Test results denoted with an "A" meet all National Environmental Laboratory Accreditation Program requirements except where denoted by pertinent data qualifiers. Test results are representative of the samples as they were received at the laboratory

Endyne, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose.

Reviewed by:

Harry B. Locker, Ph.D.
Laboratory Director

Laboratory Report

DATE REPORTED: 08/28/2019

CLIENT: Jericho Underhill Water
PROJECT: WSID 5096 IOC CNWORK ORDER: 1908-19651
DATE RECEIVED: 08/07/2019

001	Site: Entry Point						Date Sampled: 8/7/19	Time: 10:35				
Facility ID:	TP001	Smp Pt:	EP001	Categ:	GE	Smp Type:	RT	Compl Ind:	Y	Repl Ind:	N	CL
<u>Parameter</u>		<u>Result</u>		<u>Units</u>		<u>Method</u>		<u>Analysis Date/Time</u>		<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
Cyanide		REJECTED		mg/L		EPA 335.4, R.1		8/28/19		N ECT	A	CL

002	Site: Entry Point						Date Sampled: 8/7/19	Time: 10:30				
Facility ID:	TP001	Smp Pt:	EP001	Categ:	GE	Smp Type:	RT	Compl Ind:	Y	Repl Ind:	N	
<u>Parameter</u>		<u>Result</u>		<u>Units</u>		<u>Method</u>		<u>Analysis Date/Time</u>		<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
Fluoride		0.46		mg/L		EPA 300.0		8/13/19		W AKJ	A	
Antimony, Total		< 0.0020		mg/L		EPA 200.8		8/12/19 14:15		W SJM	A	
Arsenic, Total		0.0024		mg/L		EPA 200.8		8/12/19 14:15		W SJM	A	
Barium, Total		< 0.020		mg/L		EPA 200.8		8/12/19 14:15		W SJM	A	
Beryllium, Total		< 0.0010		mg/L		EPA 200.8		8/12/19 14:15		W SJM	A	
Cadmium, Total		< 0.0020		mg/L		EPA 200.8		8/12/19 14:15		W SJM	A	
Chromium, Total		< 0.0050		mg/L		EPA 200.8		8/12/19 14:15		W SJM	A	
Iron, Total		0.056		mg/L		EPA 200.7		8/19/19		W FAA	A	
Manganese, Total		0.067		mg/L		EPA 200.8		8/12/19 14:15		W SJM	A	
Mercury, Total		< 0.0002		mg/L		EPA 200.8		8/12/19 14:15		W SJM	A	
Nickel, Total		< 0.0050		mg/L		EPA 200.8		8/12/19 14:15		W SJM	A	
Selenium, Total		< 0.0020		mg/L		EPA 200.8		8/12/19 14:15		W SJM	A	
Thallium, Total		< 0.0010		mg/L		EPA 200.8		8/12/19 14:15		W SJM	A	

Report Summary of Qualifiers and Notes

CL: Analytical data is rejected because Chlorine was detected in the sample.
Endyne will submit this data electronically to the State of VT Water Supply Division in accordance with their policy and standards.

