



Essex Vt, Town of	
81 Main Street	070195
Essex Jct, VT 05452	
Atten: Allyson Vile	

PROJECT: Swim Water  
 WORK ORDER: **2009-25629**  
 DATE RECEIVED: September 14, 2020  
 DATE REPORTED: September 15, 2020  
 SAMPLER: Jerry Firkey

### 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 Williston, VT facility is also ISO/IEC 17025:2017 accredited for Total Coliform and E coli by SM9223B.

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**

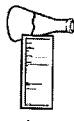
DATE REPORTED: 09/15/2020

CLIENT: Essex Vt, Town of  
PROJECT: Swim WaterWORK ORDER: **2009-25629**  
DATE RECEIVED: 09/14/2020

001	Site: Boat Launch Swim Area			Date Sampled: 9/14/20	Time: 12:30		
Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
E. coli	12	MPN/100ml	SM 9223B(04)	9/14/20 13:40	W TEL	A	

002	Site: Ledge Swim Area			Date Sampled: 9/14/20	Time: 12:30		
Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
E. coli	12	MPN/100ml	SM 9223B(04)	9/14/20 13:40	W TEL	A	

003	Site: Near Dam Swim Area			Date Sampled: 9/14/20	Time: 12:30		
Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
E. coli	5.2	MPN/100ml	SM 9223B(04)	9/14/20 13:40	W TEL	A	



160 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333

**CHAIN-OF-CUSTODY-RECORD**

80762

Special Reporting Instructions/PO#: *Ally Vile*

Project Name:	Client/Contact Name: <i>Town of Essex</i>	Sampler Name: <i>Jessy Firkey</i>
State of Origin: <input checked="" type="radio"/> VT <input type="radio"/> NY <input type="radio"/> NH <input type="radio"/> Other	Phone #: <i>802-233-4265</i>	Phone #: <i>598-0801</i>
Endyne WO #	Mailing Address: <i>81 Main St Essex St VT 05452</i>	Billing Address: <i>81 main st Essex St VT 05452</i>

Sample Location	Matrix	GRA B	COM P	Date/Time Sampled	Sample Containers		Sample Preservation	Analysis Required	Field Results/Remarks	Due Date
					No.	Type/Size				
<i>IN SWIM AREA NEAR BOAT LAUNCH</i>				<i>09-14-2020 12:30 PM</i>	<i>1</i>	<i>120ml</i>		<i>E-Coli</i>	<i>Please Email Report to Ally@essex.org</i>	
<i>IN SWIM AREA NEAR LEDGE</i>				<i>09-14-2020 12:30 PM</i>	<i>2</i>	<i>120ml</i>		<i>E-Coli</i>		
<i>IN SWIM AREA NEAR DAM</i>				<i>09-14-2020 12:30 PM</i>	<i>3</i>	<i>120ml</i>		<i>E-Coli</i>		

2009-25629  
Essex Ut, Town of Sain Water

Relinquished by: <i>Non Rodin</i>	Date/Time: <i>09-14-2020</i>	Received by: <i>Non</i>	Date/Time: <i>09-14-2020</i>	Received by: <i>Non</i>	Date/Time: <i>09-14-2020</i>
1 pH	6 TKN	11 Total Solids	16 Sulfate	21 1664 TPH/FOG	26 8270 PAH Only
2 Chloride	7 Total P	12 TSS	17 Coliform (Specify)	22 8015 GRO	27 8081 Pest
3 Ammonia N	8 Total Diss. P	13 TDS	18 COD	23 8015 DRO	28 8082 PCB
4 Nitrite N	9 BOD	14 Turbidity	19 VT PCF	24 8260B	29 PP13 Metals
5 Nitrate N	10 Alkalinity	15 Conductivity	20 VOC Halocarbons	25 8270 B/N or Acid	30 Total RCRA8
31 Metals (Total, Diss.) Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sn, Tl, U, V, Zn	33 Other				
32 TCLP (volatiles, semi-volatiles, metals, pesticides, herbicides)	36 Other				
34 Corrosivity	35 Ignitability	36 Reactivity	37 Other		
38 Other					

LAB USE ONLY  
Delivery: *Client*  
Temp: *19.7*  
Comment: