



## Laboratory Report

Plattsburgh, City WPCP 201111  
53 Green Street  
Plattsburgh, NY 12901  
Atten: William Ellsworth

PROJECT: 8Sets RW RF StdY TC/FC/ENT/DNA  
WORK ORDER: **1706-13807**  
DATE RECEIVED: June 23, 2017  
DATE REPORTED: June 28, 2017  
SAMPLER: Eric Rock

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody located at the end of this report.

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.

This 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:

Christina A Lafountain  
Laboratory Director Plattsburgh, NY

## Laboratory Report

CLIENT: Plattsburgh, City WPCP  
 PROJECT: 8Sets RW RF StdY TC/FC/ENT/DNA

WORK ORDER: 1706-13807  
 DATE RECEIVED: 6/23/17

001 Site: RW0 Date Sampled: 6/23/17 Time: 9:18

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	4350	MPN/100mL	1	10	SM 9223 Quantitray	6/23/17 12:43	N AAS	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	6/23/17 9:18	N AAS	U	
Fecal Coliform	90.8	MPN/100mL	1	1	SM 9223 Quantitray	6/23/17 15:37	N AAS	A	
E. coli	74	MPN/100mL	1	10	SM 9223B Colilert	6/23/17 12:43	N AAS	A	
Enterococcus	84.0	MPN/100mL	1	1	Enterolert	6/23/17 12:17	N AAS	A	

002 Site: RW1 Date Sampled: 6/23/17 Time: 9:32

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	12000	MPN/100mL	1	10	SM 9223 Quantitray	6/23/17 12:43	N AAS	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	6/23/17 9:32	N AAS	U	
Fecal Coliform	387	MPN/100mL	1	1	SM 9223 Quantitray	6/23/17 15:37	N AAS	A	
E. coli	521	MPN/100mL	1	10	SM 9223B Colilert	6/23/17 12:43	N AAS	A	
Enterococcus	356	MPN/100mL	1	1	Enterolert	6/23/17 12:17	N AAS	A	

003 Site: RW2 Date Sampled: 6/23/17 Time: 9:45

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	13000	MPN/100mL	1	10	SM 9223 Quantitray	6/23/17 12:43	N AAS	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	6/23/17 9:45	N AAS	U	
Fecal Coliform	770	MPN/100mL	1	1	SM 9223 Quantitray	6/23/17 15:37	N AAS	A	
E. coli	576	MPN/100mL	1	10	SM 9223B Colilert	6/23/17 12:43	N AAS	A	
Enterococcus	1550	MPN/100mL	1	1	Enterolert	6/23/17 12:17	N AAS	A	

004 Site: RW3 Date Sampled: 6/23/17 Time: 9:54

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	5750	MPN/100mL	1	10	SM 9223 Quantitray	6/23/17 12:43	N AAS	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	6/23/17 9:54	N AAS	U	
Fecal Coliform	435	MPN/100mL	1	1	SM 9223 Quantitray	6/23/17 15:37	N AAS	A	
E. coli	171	MPN/100mL	1	10	SM 9223B Colilert	6/23/17 12:43	N AAS	A	
Enterococcus	395	MPN/100mL	1	1	Enterolert	6/23/17 12:17	N AAS	A	

005 Site: RW4 Date Sampled: 6/23/17 Time: 10:15

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	13000	MPN/100mL	1	10	SM 9223 Quantitray	6/23/17 12:43	N AAS	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	6/23/17 10:15	N AAS	U	
Fecal Coliform	173	MPN/100mL	1	1	SM 9223 Quantitray	6/23/17 15:37	N AAS	A	
E. coli	108	MPN/100mL	1	10	SM 9223B Colilert	6/23/17 12:43	N AAS	A	
Enterococcus	120	MPN/100mL	1	10	Enterolert	6/23/17 12:17	N AAS	A	

006 Site: RW5 Date Sampled: 6/23/17 Time: 10:24

**Laboratory Report**

CLIENT: Plattsburgh, City WPCP

WORK ORDER: **1706-13807**

PROJECT: 8Sets RW RF Stdy TC/FC/ENT/DNA

DATE RECEIVED: 6/23/17

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>RL</u>	<u>PQL</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual</u>
Total Coliform	884	MPN/100mL	1	10	SM 9223 Quantitray	6/23/17 12:43	N AAS	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	6/23/17 10:24	N AAS	U	
Fecal Coliform	44.8	MPN/100mL	1	1	SM 9223 Quantitray	6/23/17 15:37	N AAS	A	
E. coli	10	MPN/100mL	1	10	SM 9223B Colilert	6/23/17 12:43	N AAS	A	
Enterococcus	10	MPN/100mL	1	10	Enterolert	6/23/17 12:17	N AAS	A	

007

Site: RW17

Date Sampled: 6/23/17 Time: 10:05

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>RL</u>	<u>PQL</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual</u>
Total Coliform	5790	MPN/100mL	1	10	SM 9223 Quantitray	6/23/17 12:43	N AAS	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	6/23/17 10:05	N AAS	U	
Fecal Coliform	387	MPN/100mL	1	1	SM 9223 Quantitray	6/23/17 15:37	N AAS	A	
E. coli	285	MPN/100mL	1	10	SM 9223B Colilert	6/23/17 12:43	N AAS	A	
Enterococcus	171	MPN/100mL	1	10	Enterolert	6/23/17 12:17	N AAS	A	

008

Site: RW6

Date Sampled: 6/23/17 Time: 10:40

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>RL</u>	<u>PQL</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual</u>
Total Coliform	19900	MPN/100mL	1	10	SM 9223 Quantitray	6/23/17 12:43	N AAS	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	6/23/17 10:40	N AAS	U	
Fecal Coliform	168	MPN/100mL	1	1	SM 9223 Quantitray	6/23/17 15:37	N AAS	A	
E. coli	75	MPN/100mL	1	10	SM 9223B Colilert	6/23/17 12:43	N AAS	A	
Enterococcus	529	MPN/100mL	1	10	Enterolert	6/23/17 12:17	N AAS	A	

E

See: 26 Jun 17

To: Endyne, Inc.  
 315 New York Road  
 Plattsburgh, NY 12903  
 Phone 518-563-1720, FAX 518-563-0052  
 Account number 201111

## CHAIN OF CUSTODY RECORD

SAMPLER'S NAME&gt;&gt;

ERIC ROCK

CLIENT: CITY OF PLATTSBURGH-WPCP  
 CLIENT CONTACT: BILL ELLSWORTH  
 CLIENT PHONE 518-536-7476

(PLEASE PRINT)

PROJECT LOCATION:&gt;&gt; CITY OF PLATTSBURGH

Lab. Services Contact: Chris LaFountain

PURCHASE ORDER # 81305610-00

TURNAROUND TIME REQUESTED: NORMAL

SMPL #	SAMPLEID	Sample Date	Time	Matrix	Type	#	Pres.	Detection Limit PPB	ANALYSES
001	RW0	6/23/17	918	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
002	RW1		932	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
003	RW2		945	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
004	RW3		954	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
005	RW4		1015	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
006	RW5		1024	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
007	RW17		1005	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
008	RW6		1040						

SAMPLED BY:(SIGNATURE)

&gt;&gt; ERK

Date

6-23-17, 1040

Time

RECEIVED BY:(SIGNATURE)

DATE/TIME

RELINQUISHED BY:(SIGNATURE)

ERK

6-23-17, 1100

RECEIVED BY:(SIGNATURE)

DISPATCHED BY:(SIGNATURE)

ERK

6-23-17, 1100

RECEIVED FOR LABORATORY BY:

&gt;&gt; [Signature]

Date

23 Jun 17, 1100

Time

## PRESERVATIVES

1. HCL
2. HNO3
3. NAOH
4. NAS203
5. ZN ACET
6. ASCORBIC
7. H2SO4
8. FILTERED
9. N (NOT PRESERVED)
10. OTHER\_Iced\_\_

## SAMPLE CONDITION:

1. SAMPLES INTACT? Yes/No
2. CUSTODY SEALS INTACT? Yes/No
3. PRESERVED PROPERLY? Yes/No
4. COC Received with Samples? Yes/No
5. Samples were properly iced? Yes/No
6. Temperature received: 13.8°C

For the above Analyses listing these are the  
 DETECTION LIMIT REQUIREMENTS:

Setup sufficient Sample Volumes such that a &gt; is never reported

METHOD OF SHIPMENT:

Hand Delivered DATE:&gt;&gt;

NOTES/COMMENTS:

PP may be used as an abbreviation for Priority Pollutants

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LAB



COCENDYNE.XLS

Revised

5/10/2017

Location: Beach 2017

Revised  
 5/10/2017

1706-13807



1706-13807

Plattsburgh, City WPCP  
 8 Sets RW Study TC/FC/ENT/DNA