



Laboratory Report

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

PROJECT: 8 Sets RW TCMPN,FCMPN,ENT,DNA
WORK ORDER: **1707-16488**
DATE RECEIVED: July 21, 2017
DATE REPORTED: July 24, 2017
SAMPLER: Ryan Rice / 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: 8 Sets RW TCMCN,FCMCN,ENT,DNA

WORK ORDER: **1707-16488**
 DATE RECEIVED: 7/21/17

001 Site: RW0 Date Sampled: 7/21/17 Time: 9:08

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	3040	MPN/100mL	1	10	SM 9223 Quantitray	7/21/17 12:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/21/17 17:00	N AAS	U	
Fecal Coliform	29.8	MPN/100mL	1	1	SM 9223 Quantitray	7/21/17 13:24	N MD	A	
E. coli	20	MPN/100mL	1	10	SM 9223B Colilert	7/21/17 12:50	N MD	A	
Enterococcus	400	MPN/100mL	1	1	Enterolert	7/21/17 13:06	N MD	A	

002 Site: RW1 Date Sampled: 7/21/17 Time: 9:13

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	3080	MPN/100mL	1	10	SM 9223 Quantitray	7/21/17 12:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/21/17 17:00	N AAS	U	
Fecal Coliform	65.0	MPN/100mL	1	1	SM 9223 Quantitray	7/21/17 13:24	N MD	A	
E. coli	63	MPN/100mL	1	10	SM 9223B Colilert	7/21/17 12:50	N MD	A	
Enterococcus	75.0	MPN/100mL	1	1	Enterolert	7/21/17 13:06	N MD	A	

003 Site: RW2 Date Sampled: 7/21/17 Time: 9:27

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	2600	MPN/100mL	1	10	SM 9223 Quantitray	7/21/17 12:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/21/17 17:00	N AAS	U	
Fecal Coliform	48.0	MPN/100mL	1	1	SM 9223 Quantitray	7/21/17 13:24	N MD	A	
E. coli	20	MPN/100mL	1	10	SM 9223B Colilert	7/21/17 12:50	N MD	A	
Enterococcus	75.1	MPN/100mL	1	1	Enterolert	7/21/17 13:06	N MD	A	

004 Site: RW3 Date Sampled: 7/21/17 Time: 9:40

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	1840	MPN/100mL	1	10	SM 9223 Quantitray	7/21/17 12:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/21/17 17:00	N AAS	U	
Fecal Coliform	35.9	MPN/100mL	1	1	SM 9223 Quantitray	7/21/17 13:24	N MD	A	
E. coli	10	MPN/100mL	1	10	SM 9223B Colilert	7/21/17 12:50	N MD	A	
Enterococcus	55.4	MPN/100mL	1	1	Enterolert	7/21/17 13:06	N MD	A	

005 Site: RW4 Date Sampled: 7/21/17 Time: 9:59

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	5790	MPN/100mL	1	10	SM 9223 Quantitray	7/21/17 12:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/21/17 17:00	N AAS	U	
Fecal Coliform	121	MPN/100mL	1	10	SM 9223 Quantitray	7/21/17 13:24	N MD	A	
E. coli	86	MPN/100mL	1	10	SM 9223B Colilert	7/21/17 12:50	N MD	A	
Enterococcus	108	MPN/100mL	1	10	Enterolert	7/21/17 13:06	N MD	A	

006 Site: RW5 Date Sampled: 7/21/17 Time: 10:16

Laboratory Report

CLIENT: Plattsburgh, City WPCP
 PROJECT: 8 Sets RW TCMCN,FCMCN,ENT,DNA

WORK ORDER: **1707-16488**
 DATE RECEIVED: 7/21/17

<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	4110	MPN/100mL	1	10	SM 9223 Quantitray	7/21/17 12:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/21/17 17:00	N AAS	U	
Fecal Coliform	74	MPN/100mL	1	10	SM 9223 Quantitray	7/21/17 13:24	N MD	A	
E. coli	86	MPN/100mL	1	10	SM 9223B Colilert	7/21/17 12:50	N MD	A	
Enterococcus	31	MPN/100mL	1	10	Enterolert	7/21/17 13:06	N MD	A	

007

Site: RW17

Date Sampled: 7/21/17 Time: 10:10

<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	1620	MPN/100mL	1	10	SM 9223 Quantitray	7/21/17 12:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/21/17 17:00	N AAS	U	
Fecal Coliform	31	MPN/100mL	1	10	SM 9223 Quantitray	7/21/17 13:24	N MD	A	
E. coli	< 10	MPN/100mL	1	10	SM 9223B Colilert	7/21/17 12:50	N MD	A	
Enterococcus	10	MPN/100mL	1	10	Enterolert	7/21/17 13:06	N MD	A	

008

Site: WPCP Effluent

Date Sampled: 7/21/17 Time: 10:44

<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	20	MPN/100mL	1	10	SM 9223 Quantitray	7/21/17 12:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/21/17 17:00	N AAS	U	
Fecal Coliform	1.0	MPN/100mL	1	1	SM 9223 Quantitray	7/21/17 13:24	N MD	A	
E. coli	< 10	MPN/100mL	1	10	SM 9223B Colilert	7/21/17 12:50	N MD	A	
Enterococcus	10.8	MPN/100mL	1	1	Enterolert	7/21/17 13:06	N MD	A	

**ENDYNE Inc.**

www.endynelabs.com

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11 Dec - 24 Jul 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 >> Ryan Rice / Eric Rook
CLIENT: CITY OF PLATTSBURGH-WPCP
CLIENT CONTACT: BILL ELLSWORTH
CLIENT PHONE 518-536-7476

(PLEASE PRINT)

PROJECT LOCATION >> 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	7/21/17	9:08	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
002	RW1		9:13	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
003	RW2		9:27	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
004	RW3		9:40	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
005	RW4		9:59	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
006	RW5		10:16	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
007	RW17		10:10	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
008	WPCP Effluent		10:44	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
				WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
				WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
				WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
				WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive

SAMPLED BY:(SIGNATURE)

>> Ryan Rice / Eric R

Date

7/21/17 10:44

RECEIVED BY:(SIGNATURE)

DATE/TIME

RELINQUISHED BY:(SIGNATURE)

>> Ryan Rice

7-21-17 1045

RECEIVED BY:(SIGNATURE)

1045
7-21-17

DISPATCHED BY:(SIGNATURE)

>> [Signature]

7-21-17 1055

RECEIVED FOR LABORATORY BY:

>> [Signature]

Date 21 Jul 17 Time 1055

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: 19.5°C

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

Setup sufficient Sample Volumes such that a > is never reported

METHOD OF SHIPMENT:

Hand Delivered DATE >> _____

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

5/22/2017

Location: Beach 2017

Revised
5/22/2017

* Weekend Lu *

1707-16488



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