



Laboratory Report

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

PROJECT: RW: TMPN, FCMP, ENT, DNA
WORK ORDER: **1707-15185**
DATE RECEIVED: July 11, 2017
DATE REPORTED: July 13, 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: RW: TMPN, FCMP, ENT, DNA

WORK ORDER: 1707-15185
 DATE RECEIVED: 7/11/17

001 Site: RW0 Date Sampled: 7/11/17 Time: 8:57

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	>2420	MPN/100mL	1	1	SM 9223 Quantitray	7/11/17 14:05	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/11/17 13:00	N MD	U	
Fecal Coliform	20	MPN/100mL	1	1	SM 9223 Quantitray	7/11/17 14:31	N MD	A	
E. coli	21.3	MPN/100mL	1	1	SM 9223B Colilert	7/11/17 14:05	N MD	A	
Enterococcus	3.0	MPN/100mL	1	1	Enterolert	7/11/17 14:57	N MD	A	

002 Site: RW1 Date Sampled: 7/11/17 Time: 10:11

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	>2420	MPN/100mL	1	1	SM 9223 Quantitray	7/11/17 14:05	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/11/17 13:00	N MD	U	
Fecal Coliform	34	MPN/100mL	1	1	SM 9223 Quantitray	7/11/17 14:31	N MD	A	
E. coli	35.0	MPN/100mL	1	1	SM 9223B Colilert	7/11/17 14:05	N MD	A	
Enterococcus	19.9	MPN/100mL	1	1	Enterolert	7/11/17 14:57	N MD	A	

003 Site: RW2 Date Sampled: 7/11/17 Time: 10:24

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	>2420	MPN/100mL	1	1	SM 9223 Quantitray	7/11/17 14:05	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/11/17 13:00	N MD	U	
Fecal Coliform	52	MPN/100mL	1	1	SM 9223 Quantitray	7/11/17 14:31	N MD	A	
E. coli	29.8	MPN/100mL	1	1	SM 9223B Colilert	7/11/17 14:05	N MD	A	
Enterococcus	41.9	MPN/100mL	1	1	Enterolert	7/11/17 14:57	N MD	A	

004 Site: RW3 Date Sampled: 7/11/17 Time: 10:36

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	>2420	MPN/100mL	1	1	SM 9223 Quantitray	7/11/17 14:05	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/11/17 13:00	N MD	U	
Fecal Coliform	53	MPN/100mL	1	1	SM 9223 Quantitray	7/11/17 14:31	N MD	A	
E. coli	25.9	MPN/100mL	1	1	SM 9223B Colilert	7/11/17 14:05	N MD	A	
Enterococcus	31.2	MPN/100mL	1	1	Enterolert	7/11/17 14:57	N MD	A	

005 Site: RW4 Date Sampled: 7/11/17 Time: 11:09

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	529.8	MPN/100mL	1	1	SM 9223 Quantitray	7/11/17 14:05	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/11/17 13:00	N MD	U	
Fecal Coliform	15	MPN/100mL	1	1	SM 9223 Quantitray	7/11/17 14:31	N MD	A	
E. coli	5.2	MPN/100mL	1	1	SM 9223B Colilert	7/11/17 14:05	N MD	A	
Enterococcus	48.4	MPN/100mL	1	1	Enterolert	7/11/17 14:57	N MD	A	

006 Site: RW5 Date Sampled: 7/11/17 Time: 10:58

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WORK ORDER: **1707-15185**
 DATE RECEIVED: 7/11/17

<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	3076	MPN/100mL	1	10	SM 9223 Quantitray	7/11/17 14:05	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/11/17 13:00	N MD	U	
Fecal Coliform	85	MPN/100mL	1	1	SM 9223 Quantitray	7/11/17 14:31	N MD	A	
E. coli	51	MPN/100mL	1	10	SM 9223B Colilert	7/11/17 14:05	N MD	A	
Enterococcus	20	MPN/100mL	1	10	Enterolert	7/11/17 14:57	N MD	A	

007

Site: RW17

Date Sampled: 7/11/17 Time: 10:49

<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	1071	MPN/100mL	1	10	SM 9223 Quantitray	7/11/17 14:05	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/11/17 13:00	N MD	U	
Fecal Coliform	148	MPN/100mL	1	1	SM 9223 Quantitray	7/11/17 14:31	N MD	A	
E. coli	158	MPN/100mL	1	10	SM 9223B Colilert	7/11/17 14:05	N MD	A	
Enterococcus	20	MPN/100mL	1	10	Enterolert	7/11/17 14:57	N MD	A	

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DUE: 13 JULY 2017

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

(PLEASE PRINT)

Lab. Services Contact: Chris LaFountain

PROJECT LOCATION: >> CITY OF PLATTSBURGH

PURCHASE ORDER # 81305610-00

TURNAROUND TIME REQUESTED: NORMAL

SMPL #	SAMPLEID	Sample Date	Time	Matrix	Type	#	Pres.	Detection Limit	PPB	ANALYSES
001	RW0	7/11/17	957	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
2	RW1		1011	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
3	RW2		1024	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
4	RW3		1036	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
5	RW4		1109	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
6	RW5		1058	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
7	RW17		1049	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
				WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive

SAMPLED BY: (SIGNATURE)

>> [Signature]

Date

Time

7/11/17, 1109

RECEIVED BY: (SIGNATURE)

DATE/TIME

/ /

RELINQUISHED BY: (SIGNATURE)

>> [Signature]

7/11/17, 1109

RECEIVED BY: (SIGNATURE)

/ /

DISPATCHED BY: (SIGNATURE)

>> [Signature]

7/11/17, 1140

RECEIVED FOR LABORATORY BY:

>> Melissa L. Dwyer

Date

Time

7/11/17, 1145

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: 13.5°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: >> 7/11/17

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

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5/22/2017

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