



Laboratory Report

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

PROJECT: RW Set
WORK ORDER: **1705-11307**
DATE RECEIVED: May 30, 2017
DATE REPORTED: June 01, 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 Set

WORK ORDER: **1705-11307**
DATE RECEIVED: 5/30/17

001 Site: RW0 Date Sampled: 5/30/17 Time: 12:57

<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	2420	MPN/100mL	1	1	SM 9223 Quantitray	5/30/17 15:56	N CAL	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	5/30/17 12:57	N AAS	U	
Fecal Coliform	52	MPN/100mL	1	10	SM 9223 Quantitray	5/30/17 16:17	N AAS	A	
E. coli	36.8	MPN/100mL	1	1	SM 9223B Colilert	5/30/17 15:56	N CAL	A	
Enterococcus	47.5	MPN/100mL	1	1	Enterolert	5/30/17 15:42	N CAL	A	

002 Site: RW1 Date Sampled: 5/30/17 Time: 13:09

<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	792	MPN/100mL	1	1	SM 9223 Quantitray	5/30/17 15:56	N CAL	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	5/30/17 13:09	N AAS	U	
Fecal Coliform	41	MPN/100mL	1	10	SM 9223 Quantitray	5/30/17 16:17	N AAS	A	
E. coli	47.3	MPN/100mL	1	1	SM 9223B Colilert	5/30/17 15:56	N CAL	A	
Enterococcus	90.9	MPN/100mL	1	1	Enterolert	5/30/17 15:42	N CAL	A	

003 Site: RW2 Date Sampled: 5/30/17 Time: 13:26

<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	> 2420	MPN/100mL	1	1	SM 9223 Quantitray	5/30/17 15:56	N CAL	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	5/30/17 13:26	N AAS	U	
Fecal Coliform	241	MPN/100mL	1	10	SM 9223 Quantitray	5/30/17 16:17	N AAS	A	
E. coli	162	MPN/100mL	1	1	SM 9223B Colilert	5/30/17 15:56	N CAL	A	
Enterococcus	580	MPN/100mL	1	1	Enterolert	5/30/17 15:42	N CAL	A	

004 Site: RW3 Date Sampled: 5/30/17 Time: 13:37

<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	> 2420	MPN/100mL	1	1	SM 9223 Quantitray	5/30/17 15:56	N CAL	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	5/30/17 13:37	N AAS	U	
Fecal Coliform	158	MPN/100mL	1	10	SM 9223 Quantitray	5/30/17 16:17	N AAS	A	
E. coli	83.6	MPN/100mL	1	1	SM 9223B Colilert	5/30/17 15:56	N CAL	A	
Enterococcus	214	MPN/100mL	1	1	Enterolert	5/30/17 15:42	N CAL	A	

005 Site: RW4 Date Sampled: 5/30/17 Time: 13:59

<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	1790	MPN/100mL	1	10	SM 9223 Quantitray	5/30/17 15:56	N CAL	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	5/30/17 13:59	N AAS	U	
Fecal Coliform	52	MPN/100mL	1	10	SM 9223 Quantitray	5/30/17 16:17	N AAS	A	
E. coli	20	MPN/100mL	1	10	SM 9223B Colilert	5/30/17 15:56	N CAL	A	
Enterococcus	10	MPN/100mL	1	10	Enterolert	5/30/17 15:42	N CAL	A	

006 Site: RW5 Date Sampled: 5/30/17 Time: 14:10

Laboratory Report

CLIENT: Plattsburgh, City WPCP
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WORK ORDER: **1705-11307**
 DATE RECEIVED: 5/30/17

<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	1120	MPN/100mL	1	1	SM 9223 Quantitray	5/30/17 15:56	N CAL	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	5/30/17 14:10	N AAS	U	
Fecal Coliform	30	MPN/100mL	1	10	SM 9223 Quantitray	5/30/17 16:17	N AAS	A	
E. coli	28.2	MPN/100mL	1	1	SM 9223B Colilert	5/30/17 15:56	N CAL	A	
Enterococcus	8.5	MPN/100mL	1	1	Enterolert	5/30/17 15:42	N CAL	A	

007

Site: RW17

Date Sampled: 5/30/17 Time: 13:52

<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	1020	MPN/100mL	1	10	SM 9223 Quantitray	5/30/17 15:56	N CAL	A	
Filtration for DNA Testing	COMPLETE				Source Molecular	5/30/17 13:52	N AAS	U	
Fecal Coliform	75	MPN/100mL	1	10	SM 9223 Quantitray	5/30/17 16:17	N AAS	A	
E. coli	108	MPN/100mL	1	10	SM 9223B Colilert	5/30/17 15:56	N CAL	A	
Enterococcus	30	MPN/100mL	1	10	Enterolert	5/30/17 15:42	N CAL	A	

Due 01 Jun 17

E

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

TURNAROUND TIME REQUESTED: NORMAL

PURCHASE ORDER # 24

Detection
Limit
PPB
ANALYSES

SMPL #	SAMPLEID	Sample Date	Time	Matrix	Type	#	Pres.	PPB	ANALYSES
001	RW0	5/30/2017	1257	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
2	RW1		1309	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
3	RW2		1326	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
4	RW3		1337	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
5	RW4		1359	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
6	RW5		1410	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive
7	RW17		1352	WATER	Grab	4	ICED	SeeBelow	TC,EC,FC, Enterococcus, DNA Filter/Archive

SAMPLED BY:(SIGNATURE)

Date Time

RECEIVED BY:(SIGNATURE) DATE/TIME

>> [Signature]

5/30/17 1410

[Signature]

RELINQUISHED BY:(SIGNATURE)

5/30/17 1437

RECEIVED BY:(SIGNATURE)

DISPATCHED BY:(SIGNATURE)

5/30/17 1437

RECEIVED FOR LABORATORY BY:

30 May 17 1437

PRESERVATIVES

1. HCL
2. HNO3
3. NAOH
4. NAS2O3
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: 10.3

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:>> 5/30/17

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 5/10/2017

Location: Beach 2017

Revise
5/10/201

1705-11307



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RW Set