



Laboratory Report

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

PROJECT: Cplatt, ECMP, FCMP, ENT, DNA
WORK ORDER: **1707-00001**
DATE RECEIVED: July 01, 2017
DATE REPORTED: July 05, 2017
SAMPLER: Janelle Henry

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: Cplatt, ECMP, FCMP, ENT, DNA

WORK ORDER: 1707-00001
DATE RECEIVED: 7/1/17

001 Site: RW0 Date Sampled: 7/1/17 Time: 8:29

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	3060	MPN/100mL	1	10	SM 9223 Quantitray	7/1/17 13:40	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/1/17 13:00	N MD	U	
Fecal Coliform	687	MPN/100mL	1	1	SM 9223 Quantitray	7/1/17 18:03	N AAS	A	
E. coli	594	MPN/100mL	1	10	SM 9223B Colilert	7/1/17 13:40	N MD	A	
Enterococcus	86	MPN/100mL	1	10	Enterolert	7/1/17 13:16	N MD	A	

002 Site: RW1 Date Sampled: 7/1/17 Time: 8:19

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	4790	MPN/100mL	1	10	SM 9223 Quantitray	7/1/17 13:40	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/1/17 13:00	N MD	U	
Fecal Coliform	488	MPN/100mL	1	1	SM 9223 Quantitray	7/1/17 18:03	N AAS	A	
E. coli	631	MPN/100mL	1	10	SM 9223B Colilert	7/1/17 13:40	N MD	A	
Enterococcus	199	MPN/100mL	1	10	Enterolert	7/1/17 13:16	N MD	A	

003 Site: RW2 Date Sampled: 7/1/17 Time: 8:40

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	5490	MPN/100mL	1	10	SM 9223 Quantitray	7/1/17 13:40	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/1/17 13:00	N MD	U	
Fecal Coliform	770	MPN/100mL	1	1	SM 9223 Quantitray	7/1/17 18:03	N AAS	A	
E. coli	857	MPN/100mL	1	10	SM 9223B Colilert	7/1/17 13:40	N MD	A	
Enterococcus	197	MPN/100mL	1	10	Enterolert	7/1/17 13:16	N MD	A	

004 Site: RW3 Date Sampled: 7/1/17 Time: 8:50

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	5490	MPN/100mL	1	10	SM 9223 Quantitray	7/1/17 13:40	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/1/17 13:00	N MD	U	
Fecal Coliform	980	MPN/100mL	1	1	SM 9223 Quantitray	7/1/17 18:03	N AAS	A	
E. coli	578	MPN/100mL	1	10	SM 9223B Colilert	7/1/17 13:40	N MD	A	
Enterococcus	228	MPN/100mL	1	10	Enterolert	7/1/17 13:16	N MD	A	

005 Site: RW4 Date Sampled: 7/1/17 Time: 9:07

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	3780	MPN/100mL	1	10	SM 9223 Quantitray	7/1/17 13:40	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/1/17 13:00	N MD	U	
Fecal Coliform	288	MPN/100mL	1	10	SM 9223 Quantitray	7/1/17 18:03	N AAS	A	
E. coli	404	MPN/100mL	1	10	SM 9223B Colilert	7/1/17 13:40	N MD	A	
Enterococcus	544	MPN/100mL	1	10	Enterolert	7/1/17 13:16	N MD	A	

006 Site: RW5 Date Sampled: 7/1/17 Time: 9:16

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DATE RECEIVED: 7/1/17

<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	3610	MPN/100mL	1	10	SM 9223 Quantitray	7/1/17 13:40	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/1/17 13:00	N MD	U	
Fecal Coliform	517	MPN/100mL	1	1	SM 9223 Quantitray	7/1/17 18:03	N AAS	A	
E. coli	426	MPN/100mL	1	10	SM 9223B Colilert	7/1/17 13:40	N MD	A	
Enterococcus	301	MPN/100mL	1	10	Enterolert	7/1/17 13:16	N MD	A	

007

Site: RW17

Date Sampled: 7/1/17 Time: 9:00

<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	2590	MPN/100mL	1	10	SM 9223 Quantitray	7/1/17 13:40	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/1/17 13:00	N MD	U	
Fecal Coliform	196	MPN/100mL	1	1	SM 9223 Quantitray	7/1/17 18:03	N AAS	A	
E. coli	299	MPN/100mL	1	10	SM 9223B Colilert	7/1/17 13:40	N MD	A	
Enterococcus	96	MPN/100mL	1	10	Enterolert	7/1/17 13:16	N MD	A	

E

New 03 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>> Sanelle Henry
 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	7/1/17	829	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
002	RW1		819	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
003	RW2		840	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
004	RW3		850	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
005	RW4		907	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
006	RW5		916	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
007	RW17		900	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
	911 RW6			WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
	7/1/17			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)

>> Sanelle Henry

Date

7/1/17, 916

RECEIVED BY:(SIGNATURE)

DATE/TIME

RELINQUISHED BY:(SIGNATURE)

>> Sanelle Henry

7/1/17, 1020

RECEIVED BY:(SIGNATURE)

DISPATCHED BY:(SIGNATURE)

>> Sanelle Henry

7/1/17, 1020

RECEIVED FOR LABORATORY BY:

>> Melissa L. De

Date

7/1/17, 1205

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: 6.1°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:>> 7/1/17

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

Revised
5/22/2017

1707-00001



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* weekend fix *