



## Laboratory Report

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

PROJECT: Cplatt,TMPN,ECMP,FCMP,ENT,DNA  
WORK ORDER: **1706-14431**  
DATE RECEIVED: June 30, 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,TMPN,ECMP,FCMP,ENT,DNA

WORK ORDER: 1706-14431  
 DATE RECEIVED: 6/30/17

001 Site: RW0 Date Sampled: 6/30/17 Time: 9:30

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	14100	MPN/100mL	1	10	SM 9223 Quantitray	6/30/17 15:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	6/30/17 9:30	N MD	U	
Fecal Coliform	461	MPN/100mL	1	1	SM 9223 Quantitray	6/30/17 16:47	N MD	A	
E. coli	373	MPN/100mL	1	10	SM 9223B Colilert	6/30/17 15:50	N MD	A	
Enterococcus	517	MPN/100mL	1	1	Enterolert	6/30/17 16:14	N MD	A	

002 Site: RW1 Date Sampled: 6/30/17 Time: 9:43

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	24200	MPN/100mL	1	10	SM 9223 Quantitray	6/30/17 15:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	6/30/17 9:43	N MD	U	
Fecal Coliform	517	MPN/100mL	1	1	SM 9223 Quantitray	6/30/17 16:47	N MD	A	
E. coli	496	MPN/100mL	1	10	SM 9223B Colilert	6/30/17 15:50	N MD	A	
Enterococcus	1203	MPN/100mL	1	1	Enterolert	6/30/17 16:14	N MD	A	

003 Site: RW2 Date Sampled: 6/30/17 Time: 9:51

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	17300	MPN/100mL	1	10	SM 9223 Quantitray	6/30/17 15:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	6/30/17 9:51	N MD	U	
Fecal Coliform	727	MPN/100mL	1	1	SM 9223 Quantitray	6/30/17 16:47	N MD	A	
E. coli	683	MPN/100mL	1	10	SM 9223B Colilert	6/30/17 15:50	N MD	A	
Enterococcus	1203	MPN/100mL	1	1	Enterolert	6/30/17 16:14	N MD	A	

004 Site: RW3 Date Sampled: 6/30/17 Time: 10:04

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	8704	MPN/100mL	1	10	SM 9223 Quantitray	6/30/17 15:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	6/30/17 10:04	N MD	U	
Fecal Coliform	980	MPN/100mL	1	1	SM 9223 Quantitray	6/30/17 16:47	N MD	A	
E. coli	836	MPN/100mL	1	10	SM 9223B Colilert	6/30/17 15:50	N MD	A	
Enterococcus	1203	MPN/100mL	1	1	Enterolert	6/30/17 16:14	N MD	A	

005 Site: RW4 Date Sampled: 6/30/17 Time: 10:23

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	24200	MPN/100mL	1	10	SM 9223 Quantitray	6/30/17 15:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	6/30/17 10:23	N MD	U	
Fecal Coliform	>2420	MPN/100mL	1	1	SM 9223 Quantitray	6/30/17 16:47	N MD	A	
E. coli	3441	MPN/100mL	1	1	SM 9223B Colilert	6/30/17 15:50	N MD	A	
Enterococcus	> 2420	MPN/100mL	1	1	Enterolert	6/30/17 16:14	N MD	A	

006 Site: RW5 Date Sampled: 6/30/17 Time: 10:32

**Laboratory Report**

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WORK ORDER: **1706-14431**  
 DATE RECEIVED: 6/30/17

<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	1500	MPN/100mL	1	10	SM 9223 Quantitray	6/30/17 15:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	6/30/17 10:32	N MD	U	
Fecal Coliform	52	MPN/100mL	1	10	SM 9223 Quantitray	6/30/17 16:47	N MD	A	
E. coli	63	MPN/100mL	1	10	SM 9223B Colilert	6/30/17 15:50	N MD	A	
Enterococcus	30	MPN/100mL	1	10	Enterolert	6/30/17 16:14	N MD	A	

007

Site: RW6

Date Sampled: 6/30/17 Time: 10:38

<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	3441	MPN/100mL	1	1	SM 9223 Quantitray	6/30/17 15:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	6/30/17 10:38	N MD	U	
Fecal Coliform	20	MPN/100mL	1	10	SM 9223 Quantitray	6/30/17 16:47	N MD	A	
E. coli	10	MPN/100mL	1	10	SM 9223B Colilert	6/30/17 15:50	N MD	A	
Enterococcus	95	MPN/100mL	1	10	Enterolert	6/30/17 16:14	N MD	A	

008

Site: RW17

Date Sampled: 6/30/17 Time: 10:17

<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	3650	MPN/100mL	1	10	SM 9223 Quantitray	6/30/17 15:50	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	6/30/17 10:17	N MD	U	
Fecal Coliform	379	MPN/100mL	1	10	SM 9223 Quantitray	6/30/17 16:47	N MD	A	
E. coli	203	MPN/100mL	1	10	SM 9223B Colilert	6/30/17 15:50	N MD	A	
Enterococcus	109	MPN/100mL	1	10	Enterolert	6/30/17 16:14	N MD	A	

E

New: 06Jul17

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;

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

*Janelle Henry*  
 (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	930	6/30/17	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
002	RW1	943		WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
003	RW2	951		WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
004	RW3	1004		WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
005	RW4	1023		WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
006	RW5	1032		WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
007	RW17	1017		WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
008	RW4	1038		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)

*Janelle Henry*

Date

6/30/17

Time

1038

RECEIVED BY:(SIGNATURE)

DATE/TIME

RELINQUISHED BY:(SIGNATURE)

*Janelle Henry*

6/30/17

1050

RECEIVED BY:(SIGNATURE)

*Myra Rice*

6/30/17 1055

DISPATCHED BY:(SIGNATURE)

*Myra Rice*

6/30/17

1110

RECEIVED FOR LABORATORY BY:

*[Signature]*

Date

30 JUN 17

Time

11:15

## 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: 16.8

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; 6/30/17

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

5/22/2017

Location: Beach 2017

Revised  
5/22/2017

1706-14431



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