



Laboratory Report

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

PROJECT: Cplatt TCMP,ECMP,FCMP, ENT,DNA
WORK ORDER: **1707-14461**
DATE RECEIVED: July 02, 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 TCMP,ECMP,FCMP, ENT,DNA

WORK ORDER: 1707-14461
DATE RECEIVED: 7/2/17

001 Site: RW0 Date Sampled: 7/2/17 Time: 9:05

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	3080	MPN/100mL	1	10	SM 9223 Quantitray	7/2/17 13:17	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/2/17 12:00	N MD	U	
Fecal Coliform	109	MPN/100mL	1	10	SM 9223 Quantitray	7/2/17 12:33	N MD	A	
E. coli	211	MPN/100mL	1	10	SM 9223B Colilert	7/2/17 13:17	N MD	A	
Enterococcus	41	MPN/100mL	1	10	Enterolert	7/2/17 12:56	N MD	A	

002 Site: RW1 Date Sampled: 7/2/17 Time: 9:19

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	3450	MPN/100mL	1	10	SM 9223 Quantitray	7/2/17 13:17	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/2/17 12:00	N MD	U	
Fecal Coliform	161	MPN/100mL	1	10	SM 9223 Quantitray	7/2/17 12:33	N MD	A	
E. coli	173	MPN/100mL	1	10	SM 9223B Colilert	7/2/17 13:17	N MD	A	
Enterococcus	52	MPN/100mL	1	10	Enterolert	7/2/17 12:56	N MD	A	

003 Site: RW2 Date Sampled: 7/2/17 Time: 9:32

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	4880	MPN/100mL	1	10	SM 9223 Quantitray	7/2/17 13:17	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/2/17 12:00	N MD	U	
Fecal Coliform	145	MPN/100mL	1	10	SM 9223 Quantitray	7/2/17 12:33	N MD	A	
E. coli	187	MPN/100mL	1	10	SM 9223B Colilert	7/2/17 13:17	N MD	A	
Enterococcus	74	MPN/100mL	1	10	Enterolert	7/2/17 12:56	N MD	A	

004 Site: RW3 Date Sampled: 7/2/17 Time: 9:48

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	5170	MPN/100mL	1	10	SM 9223 Quantitray	7/2/17 13:17	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/2/17 12:00	N MD	U	
Fecal Coliform	195	MPN/100mL	1	10	SM 9223 Quantitray	7/2/17 12:33	N MD	A	
E. coli	228	MPN/100mL	1	10	SM 9223B Colilert	7/2/17 13:17	N MD	A	
Enterococcus	85	MPN/100mL	1	10	Enterolert	7/2/17 12:56	N MD	A	

005 Site: RW4 Date Sampled: 7/2/17 Time: 10:12

Parameter	Result	Units	RL	PQL	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Total Coliform	3170	MPN/100mL	1	1	SM 9223 Quantitray	7/2/17 13:17	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/2/17 12:00	N MD	U	
Fecal Coliform	41	MPN/100mL	1	10	SM 9223 Quantitray	7/2/17 12:33	N MD	A	
E. coli	52	MPN/100mL	1	10	SM 9223B Colilert	7/2/17 13:17	N MD	A	
Enterococcus	10	MPN/100mL	1	10	Enterolert	7/2/17 12:56	N MD	A	

006 Site: RW5 Date Sampled: 7/2/17 Time: 10:22

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WORK ORDER: **1707-14461**

DATE RECEIVED: 7/2/17

<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	5490	MPN/100mL	1	10	SM 9223 Quantitray	7/2/17 13:17	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/2/17 10:22	N MD	U	
Fecal Coliform	185	MPN/100mL	1	10	SM 9223 Quantitray	7/2/17 12:33	N MD	A	
E. coli	108	MPN/100mL	1	10	SM 9223B Colilert	7/2/17 13:17	N MD	A	
Enterococcus	31	MPN/100mL	1	10	Enterolert	7/2/17 12:56	N MD	A	

007

Site: RW17

Date Sampled: 7/2/17 Time: 10:03

<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	2400	MPN/100mL	1	10	SM 9223 Quantitray	7/2/17 13:17	N MD	A	
Filtration for DNA Testing	COMPLETE				Helix Biolab	7/2/17 12:00	N MD	U	
Fecal Coliform	107	MPN/100mL	1	10	SM 9223 Quantitray	7/2/17 12:33	N MD	A	
E. coli	146	MPN/100mL	1	10	SM 9223B Colilert	7/2/17 13:17	N MD	A	
Enterococcus	108	MPN/100mL	1	10	Enterolert	7/2/17 12:56	N MD	A	

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Sun: 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 >> Janelle Henry

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	7/2/17	9:05	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
002	RW1		9:19	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
003	RW2		9:32	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
004	RW3		9:48	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
005	RW4		10:12	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
006	RW5		10:22	WATER	Grab	4	ICED	SeeBelow		TC,EC,FC, Enterococcus, DNA Filter/Archive
007	RW17		10:03	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)

>> Janelle Henry

Date

7/2/17

Time

10:22

RECEIVED BY: (SIGNATURE)

DATE/TIME

RELINQUISHED BY: (SIGNATURE)

>> Janelle Henry

7/2/17

11:00

RECEIVED BY: (SIGNATURE)

DISPATCHED BY: (SIGNATURE)

>> Janelle Henry

7/2/17

11:00

RECEIVED FOR LABORATORY BY:

>> Melina K. Hill

Date

7/2/17

Time

11:50

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: 7.1°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 >> 7/2/17

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

1707-14461



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