



## Laboratory Report

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

PROJECT: 7 Sets RW Study FC,TCEC,ENT  
WORK ORDER: **1705-11350**  
DATE RECEIVED: May 31, 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

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**Laboratory Report**

CLIENT: Plattsburgh, City WPCP  
 PROJECT: 7 Sets RW Study FC,TCEC,ENT

WORK ORDER: **1705-11350**  
 DATE RECEIVED: 5/31/17

001 Site: RW0 Date Sampled: 5/31/17 Time: 9:18

| <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   | 2910          | MPN/100mL    | 1         | 10         | SM 9223 Quantitray | 5/31/17 12:54             | N CAL           | A            |              |
| Fecal Coliform   | 34.5          | MPN/100mL    | 1         | 1          | SM 9223 Quantitray | 5/31/17 12:29             | N CAL           | A            |              |
| E. coli          | 41            | MPN/100mL    | 1         | 10         | SM 9223B Colilert  | 5/31/17 12:54             | N CAL           | A            |              |
| Enterococcus     | 18            | MPN/100mL    | 1         | 1          | Enterolert         | 5/31/17 12:34             | N CAL           | A            |              |

002 Site: RW1 Date Sampled: 5/31/17 Time: 9:30

| <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   | 1040          | MPN/100mL    | 1         | 10         | SM 9223 Quantitray | 5/31/17 12:54             | N CAL           | A            |              |
| Fecal Coliform   | 55.7          | MPN/100mL    | 1         | 1          | SM 9223 Quantitray | 5/31/17 12:29             | N CAL           | A            |              |
| E. coli          | 41            | MPN/100mL    | 1         | 10         | SM 9223B Colilert  | 5/31/17 12:54             | N CAL           | A            |              |
| Enterococcus     | 17            | MPN/100mL    | 1         | 1          | Enterolert         | 5/31/17 12:34             | N CAL           | A            |              |

003 Site: RW2 Date Sampled: 5/31/17 Time: 9:42

| <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   | 1380          | MPN/100mL    | 1         | 10         | SM 9223 Quantitray | 5/31/17 12:54             | N CAL           | A            |              |
| Fecal Coliform   | 37.9          | MPN/100mL    | 1         | 1          | SM 9223 Quantitray | 5/31/17 12:29             | N CAL           | A            |              |
| E. coli          | 52            | MPN/100mL    | 1         | 10         | SM 9223B Colilert  | 5/31/17 12:54             | N CAL           | A            |              |
| Enterococcus     | 16            | MPN/100mL    | 1         | 1          | Enterolert         | 5/31/17 12:34             | N CAL           | A            |              |

004 Site: RW3 Date Sampled: 5/31/17 Time: 9:53

| <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   | 1200          | MPN/100mL    | 1         | 10         | SM 9223 Quantitray | 5/31/17 12:54             | N CAL           | A            |              |
| Fecal Coliform   | 49.5          | MPN/100mL    | 1         | 1          | SM 9223 Quantitray | 5/31/17 12:29             | N CAL           | A            |              |
| E. coli          | 31            | MPN/100mL    | 1         | 10         | SM 9223B Colilert  | 5/31/17 12:54             | N CAL           | A            |              |
| Enterococcus     | 12            | MPN/100mL    | 1         | 1          | Enterolert         | 5/31/17 12:34             | N CAL           | A            |              |

005 Site: RW4 Date Sampled: 5/31/17 Time: 10:12

| <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   | 1780          | MPN/100mL    | 1         | 10         | SM 9223 Quantitray | 5/31/17 12:54             | N CAL           | A            |              |
| Fecal Coliform   | 30.5          | MPN/100mL    | 1         | 1          | SM 9223 Quantitray | 5/31/17 12:29             | N CAL           | A            |              |
| E. coli          | 20            | MPN/100mL    | 1         | 10         | SM 9223B Colilert  | 5/31/17 12:54             | N CAL           | A            |              |
| Enterococcus     | 29            | MPN/100mL    | 1         | 1          | Enterolert         | 5/31/17 12:34             | N CAL           | A            |              |

006 Site: RW5 Date Sampled: 5/31/17 Time: 10:20

| <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   | 487           | MPN/100mL    | 1         | 10         | SM 9223 Quantitray | 5/31/17 12:54             | N CAL           | A            |              |
| Fecal Coliform   | 8.6           | MPN/100mL    | 1         | 1          | SM 9223 Quantitray | 5/31/17 12:29             | N CAL           | A            |              |
| E. coli          | 10            | MPN/100mL    | 1         | 10         | SM 9223B Colilert  | 5/31/17 12:54             | N CAL           | A            |              |
| Enterococcus     | 7.4           | MPN/100mL    | 1         | 1          | Enterolert         | 5/31/17 12:34             | N CAL           | A            |              |

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CLIENT: Plattsburgh, City WPCP  
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WORK ORDER: **1705-11350**  
 DATE RECEIVED: 5/31/17

007 Site: RW17 Date Sampled: 5/31/17 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   | 816           | MPN/100mL    | 1         | 10         | SM 9223 Quantitray | 5/31/17 12:54             | N CAL           | A            |              |
| Fecal Coliform   | 86.0          | MPN/100mL    | 1         | 1          | SM 9223 Quantitray | 5/31/17 12:29             | N CAL           | A            |              |
| E. coli          | 31            | MPN/100mL    | 1         | 10         | SM 9223B Colilert  | 5/31/17 12:54             | N CAL           | A            |              |
| Enterococcus     | 13            | MPN/100mL    | 1         | 1          | Enterolert         | 5/31/17 12:34             | N CAL           | A            |              |

Del: 01 Jun 17

ERIC ROCK

Lab. Services Contact: Chris LaFountain

TURNAROUND TIME REQUESTED: NORMAL

ENTERED

Revised  
5/10/2017

Plattsburgh, City WPCP  
7 Sets RW Study FC, TCEC, ENT