

## **Appendix 5**

### **2018 MS4 Stormwater Annual Report**

#### **Water Testing Data**

##### **Part 3**



Friday, July 06, 2018

Attn: Luke Whitehouse  
ATC Group Services, LLC  
33 Business Park Dr.  
Branford, CT 06405

Project ID: 204118 NEW HAVEN SW  
Sample ID#s: CA80079 - CA80085

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

  
Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
UT Lab Registration #CT00007  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

July 06, 2018

FOR: Attn: Luke Whitehouse  
 ATC Group Services, LLC  
 33 Business Park Dr.  
 Branford, CT 06405

### Sample Information

Matrix: STORM WATER  
 Location Code: ATC-BRAN  
 Rush Request: Standard  
 P.O.#:

### Custody Information

Collected by:  
 Received by: CP  
 Analyzed by: see "By" below

Date Time  
 06/28/18 5:45  
 06/28/18 9:09

### Laboratory Data

SDG ID: GCA80079  
 Phoenix ID: CA80079

Project ID: 204118 NEW HAVEN SW  
 Client ID: 0119

| Parameter                   | Result    | RL/<br>PQL | Units       | Dilution | Date/Time      | By      | Reference     |
|-----------------------------|-----------|------------|-------------|----------|----------------|---------|---------------|
| Boron                       | < 0.05    | 0.05       | mg/L        | 1        | 07/02/18       | EK      | SW6010C       |
| *Hardness (CaCO3)           | 43.2      | 0.1        | mg/L        | 1        | 07/03/18       |         | E200.7        |
| Escherichia Coli            | 3450      | 10         | MPN/100 mls | 10       | 06/28/18 10:00 | KDB/KDB | SM9223B-04    |
| Enterococci Bacteria        | 12000     | 10         | MPN/100 mls | 10       | 06/28/18 10:15 | KDB/KDB | Enterolert    |
| Fecal Coliforms MPN         | 4110      | 10         | MPN/100 mls | 1        | 06/28/18 10:30 | KDB/KDB | Colilert-18   |
| Total Coliforms             | >242000   | 100        | MPN/100 mls | 100      | 06/28/18 10:00 | KDB/KDB | SW9223B-06    |
| Chlorine Residual           | < 0.02    | 0.02       | mg/L        | 1        | 06/28/18 18:59 | O       | SM4500CI-G-00 |
| C.O.D.                      | 204       | 10         | mg/L        | 1        | 06/29/18       | KMH     | SM5220D-11    |
| Conductivity                | 112       | 5.00       | umhos/cm    | 1        | 06/29/18       | RWR/KDB | SM2510B-11    |
| MBAS                        | 0.67      | 0.10       | mg/L        | 2        | 06/29/18 00:25 | X       | SM5540 C-11   |
| Ammonia as Nitrogen         | 0.42      | 0.10       | mg/L        | 2        | 07/03/18       | WHM     | E350.1        |
| Nitrite-N                   | 0.012     | 0.010      | mg/L        | 1        | 06/28/18 17:51 | MC      | E353.2        |
| Nitrate-N                   | 0.15      | 0.02       | mg/L        | 1        | 06/28/18 17:51 | MC      | E353.2        |
| Oil and Grease by EPA 1664A | 2.7       | 1.4        | mg/L        | 1        | 06/29/18       | MSF     | E1664A        |
| Salinity                    | < 0.5     | 0.5        | ppt         | 1        | 06/28/18       | RWR     | SM2520B-10    |
| Nitrogen Tot Kjeldahl       | 3.32      | 0.20       | mg/L        | 2        | 07/03/18       | WHM     | E351.1        |
| Phosphorus, as P            | 0.545     | 0.010      | mg/L        | 1        | 07/02/18       | MI      | SM4500PE-11   |
| Total Suspended Solids      | 200       | 5.0        | mg/L        | 1        | 06/28/18       | DA/KH   | SM2540D-11    |
| Total Metals Digestion      | Completed |            |             |          | 06/29/18       | AG      |               |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

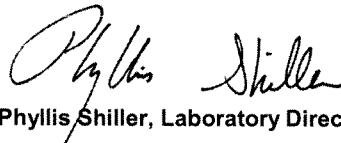
**Comments:**

The regulatory hold time for Chlorine is immediately. This Chlorine was performed in the laboratory and may be considered outside of hold-time.

The LAS standard used for the MBAS analysis has a molecular weight of 342 g/mol.

If there are any questions regarding this data, please call Phoenix Client Services.

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**Phyllis Shiller, Laboratory Director**

**July 06, 2018**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 July 06, 2018

FOR: Attn: Luke Whitehouse  
 ATC Group Services, LLC  
 33 Business Park Dr.  
 Branford, CT 06405

Sample Information

Matrix: STORM WATER  
 Location Code: ATC-BRAN  
 Rush Request: Standard  
 P.O.#:

Custody Information

Collected by:  
 Received by: CP  
 Analyzed by: see "By" below

Date

06/28/18  
 06/28/18

Time

5:49  
 9:09

Laboratory Data

SDG ID: GCA80079  
 Phoenix ID: CA80080

Project ID: 204118 NEW HAVEN SW  
 Client ID: 9268

| Parameter                   | Result    | RL/<br>PQL | Units       | Dilution | Date/Time      | By      | Reference     |
|-----------------------------|-----------|------------|-------------|----------|----------------|---------|---------------|
| Boron                       | < 0.05    | 0.05       | mg/L        | 1        | 07/02/18       | EK      | SW6010C       |
| Hardness (CaCO3)            | 4.5       | 0.1        | mg/L        | 1        | 07/03/18       |         | E200.7        |
| Escherichia Coli            | 9800      | 10         | MPN/100 mls | 10       | 06/28/18 10:00 | KDB/KDB | SM9223B-04    |
| Enterococci Bacteria        | 27600     | 100        | MPN/100 mls | 100      | 06/28/18 10:15 | KDB/KDB | Enterolert    |
| Fecal Coliforms MPN         | 7270      | 10         | MPN/100 mls | 1        | 06/28/18 10:30 | KDB/KDB | Colilert-18   |
| Total Coliforms             | >242000   | 100        | MPN/100 mls | 100      | 06/28/18 10:00 | KDB/KDB | SW9223B-06    |
| Chlorine Residual           | < 0.02    | 0.02       | mg/L        | 1        | 06/28/18 19:00 | O       | SM4500CI-G-00 |
| C.O.D.                      | 90        | 10         | mg/L        | 1        | 06/29/18       | KMH     | SM5220D-11    |
| Conductivity                | 28        | 5.00       | umhos/cm    | 1        | 06/29/18       | RWR/KDB | SM2510B-11    |
| MBAS                        | 0.23      | 0.10       | mg/L        | 2        | 06/29/18 00:25 | X       | SM5540 C-11   |
| Ammonia as Nitrogen         | 0.18      | 0.05       | mg/L        | 1        | 07/03/18       | WHM     | E350.1        |
| Nitrite-N                   | < 0.010   | 0.010      | mg/L        | 1        | 06/28/18 17:52 | MC      | E353.2        |
| Nitrate-N                   | 0.25      | 0.02       | mg/L        | 1        | 06/28/18 17:52 | MC      | E353.2        |
| Oil and Grease by EPA 1664A | 1.6       | 1.4        | mg/L        | 1        | 06/29/18       | MSF     | E1664A        |
| Salinity                    | < 0.5     | 0.5        | ppt         | 1        | 06/28/18       | RWR     | SM2520B-10    |
| Nitrogen Tot Kjeldahl       | 1.48      | 0.10       | mg/L        | 1        | 07/03/18       | WHM     | E351.1        |
| Phosphorus, as P            | 0.295     | 0.010      | mg/L        | 1        | 07/02/18       | MI      | SM4500PE-11   |
| Total Suspended Solids      | 280       | 5.0        | mg/L        | 1        | 06/28/18       | DA/KH   | SM2540D-11    |
| Total Metals Digestion      | Completed |            |             |          | 06/29/18       | AG      |               |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**Comments:**

The regulatory hold time for Chlorine is immediately. This Chlorine was performed in the laboratory and may be considered outside of hold-time.

The LAS standard used for the MBAS analysis has a molecular weight of 342 g/mol.

If there are any questions regarding this data, please call Phoenix Client Services.

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**Phyllis Shiller, Laboratory Director**

**July 06, 2018**

**Reviewed and Released by: Rashmi Makol, Project Manager**



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 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 July 06, 2018

FOR: Attn: Luke Whitehouse  
 ATC Group Services, LLC  
 33 Business Park Dr.  
 Branford, CT 06405

Sample Information

Matrix: STORM WATER  
 Location Code: ATC-BRAN  
 Rush Request: Standard  
 P.O.#:

Custody Information

Collected by:  
 Received by: CP  
 Analyzed by: see "By" below

Date

06/28/18  
 06/28/18

Time

5:58  
 9:09

Laboratory Data

SDG ID: GCA80079  
 Phoenix ID: CA80081

Project ID: 204118 NEW HAVEN SW  
 Client ID: 8843

| Parameter                   | Result    | RL/<br>PQL | Units       | Dilution | Date/Time      | By      | Reference     |
|-----------------------------|-----------|------------|-------------|----------|----------------|---------|---------------|
| Boron                       | < 0.05    | 0.05       | mg/L        | 1        | 07/02/18       | EK      | SW6010C       |
| Hardness (CaCO3)            | 15.4      | 0.1        | mg/L        | 1        | 07/03/18       |         | E200.7        |
| Escherichia Coli            | 15500     | 10         | MPN/100 mls | 10       | 06/28/18 10:00 | KDB/KDB | SM9223B-04    |
| Enterococci Bacteria        | 29100     | 100        | MPN/100 mls | 100      | 06/28/18 10:15 | KDB/KDB | Enterolert    |
| Fecal Coliforms MPN         | 5170      | 10         | MPN/100 mls | 1        | 06/28/18 10:30 | KDB/KDB | Colilert-18   |
| Total Coliforms             | >242000   | 100        | MPN/100 mls | 100      | 06/28/18 10:00 | KDB/KDB | SW9223B-06    |
| Chlorine Residual           | < 0.02    | 0.02       | mg/L        | 1        | 06/28/18 19:01 | O       | SM4500CI-G-00 |
| C.O.D.                      | 124       | 10         | mg/L        | 1        | 06/29/18       | KMH     | SM5220D-11    |
| Conductivity                | 14        | 5.00       | umhos/cm    | 1        | 06/29/18       | RWR/KDB | SM2510B-11    |
| MBAS                        | 0.11      | 0.10       | mg/L        | 2        | 06/29/18 00:26 | X       | SM5540 C-11   |
| Ammonia as Nitrogen         | 0.28      | 0.10       | mg/L        | 2        | 07/03/18       | WHM     | E350.1        |
| Nitrite-N                   | < 0.010   | 0.010      | mg/L        | 1        | 06/28/18 17:53 | MC      | E353.2        |
| Nitrate-N                   | 0.12      | 0.02       | mg/L        | 1        | 06/28/18 17:53 | MC      | E353.2        |
| Oil and Grease by EPA 1664A | 3.5       | 1.4        | mg/L        | 1        | 06/29/18       | MSF     | E1664A        |
| Salinity                    | < 0.5     | 0.5        | ppt         | 1        | 06/28/18       | RWR     | SM2520B-10    |
| Nitrogen Tot Kjeldahl       | 1.58      | 0.20       | mg/L        | 2        | 07/03/18       | WHM     | E351.1        |
| Phosphorus, as P            | 0.476     | 0.010      | mg/L        | 1        | 07/02/18       | MI      | SM4500PE-11   |
| Total Suspended Solids      | 140       | 5.0        | mg/L        | 1        | 06/28/18       | DA/KH   | SM2540D-11    |
| Total Metals Digestion      | Completed |            |             |          | 06/29/18       | AG      |               |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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**Comments:**

The regulatory hold time for Chlorine is immediately. This Chlorine was performed in the laboratory and may be considered outside of hold-time.

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**Phyllis Shiller, Laboratory Director**

**July 06, 2018**

**Reviewed and Released by: Rashmi Makol, Project Manager**





Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

July 06, 2018

FOR: Attn: Luke Whitehouse  
 ATC Group Services, LLC  
 33 Business Park Dr.  
 Branford, CT 06405

Sample Information

Matrix: STORM WATER  
 Location Code: ATC-BRAN  
 Rush Request: Standard  
 P.O.#:

Custody Information

Collected by:  
 Received by: CP  
 Analyzed by: see "By" below

Date      Time  
 06/28/18      6:06  
 06/28/18      9:09

Laboratory Data

SDG ID: GCA80079  
 Phoenix ID: CA80082

Project ID: 204118 NEW HAVEN SW  
 Client ID: 8818

| Parameter                   | Result    | RL/<br>PQL | Units       | Dilution | Date/Time      | By      | Reference     |
|-----------------------------|-----------|------------|-------------|----------|----------------|---------|---------------|
| Boron                       | < 0.05    | 0.05       | mg/L        | 1        | 06/29/18       | MA      | SW6010C       |
| Hardness (CaCO3)            | 4.9       | 0.1        | mg/L        | 1        | 07/02/18       |         | E200.7        |
| Escherichia Coli            | 24200     | 10         | MPN/100 mls | 10       | 06/28/18 10:00 | KDB/KDB | SM9223B-04    |
| Enterococci Bacteria        | 61300     | 100        | MPN/100 mls | 100      | 06/28/18 10:15 | KDB/KDB | Enterolert    |
| Fecal Coliforms MPN         | 17300     | 10         | MPN/100 mls | 1        | 06/28/18 10:30 | KDB/KDB | Colilert-18   |
| Total Coliforms             | >242000   | 100        | MPN/100 mls | 100      | 06/28/18 10:00 | KDB/KDB | SW9223B-06    |
| Chlorine Residual           | < 0.02    | 0.02       | mg/L        | 1        | 06/28/18 19:02 | O       | SM4500CI-G-00 |
| C.O.D.                      | 40        | 10         | mg/L        | 1        | 06/29/18       | KMH     | SM5220D-11    |
| Conductivity                | 16        | 5.00       | umhos/cm    | 1        | 06/29/18       | RWR/KDB | SM2510B-11    |
| MBAS                        | < 0.10    | 0.10       | mg/L        | 2        | 06/30/18 05:23 | TH      | SM5540 C-11   |
| Ammonia as Nitrogen         | 0.08      | 0.05       | mg/L        | 1        | 07/03/18       | WHM     | E350.1        |
| Nitrite-N                   | < 0.010   | 0.010      | mg/L        | 1        | 06/28/18 18:04 | MC      | E353.2        |
| Nitrate-N                   | 0.09      | 0.02       | mg/L        | 1        | 06/28/18 18:04 | MC      | E353.2        |
| Oil and Grease by EPA 1664A | < 1.4     | 1.4        | mg/L        | 1        | 06/29/18       | MSF     | E1664A        |
| Salinity                    | < 0.5     | 0.5        | ppt         | 1        | 06/28/18       | RWR     | SM2520B-10    |
| Nitrogen Tot Kjeldahl       | 1.16      | 0.10       | mg/L        | 1        | 07/03/18       | WHM     | E351.1        |
| Phosphorus, as P            | 0.231     | 0.010      | mg/L        | 1        | 07/02/18       | MI      | SM4500PE-11   |
| Total Suspended Solids      | 48        | 5.0        | mg/L        | 1        | 06/28/18       | DA/KH   | SM2540D-11    |
| Total Metals Digestion      | Completed |            |             |          | 06/28/18       | AG      |               |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**July 06, 2018**

**Reviewed and Released by: Rashmi Makol, Project Manager**



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 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 July 06, 2018

FOR: Attn: Luke Whitehouse  
 ATC Group Services, LLC  
 33 Business Park Dr.  
 Branford, CT 06405

Sample Information

Matrix: STORM WATER  
 Location Code: ATC-BRAN  
 Rush Request: Standard  
 P.O.#:

Custody Information

Collected by:  
 Received by: CP  
 Analyzed by: see "By" below

Date

06/28/18  
 06/28/18

Time

6:14  
 9:09

Laboratory Data

SDG ID: GCA80079  
 Phoenix ID: CA80083

Project ID: 204118 NEW HAVEN SW  
 Client ID: 8810

| Parameter                   | Result    | RL/<br>PQL | Units       | Dilution | Date/Time      | By      | Reference     |
|-----------------------------|-----------|------------|-------------|----------|----------------|---------|---------------|
| Boron                       | < 0.05    | 0.05       | mg/L        | 1        | 06/29/18       | MA      | SW6010C       |
| Hardness (CaCO3)            | 4.4       | 0.1        | mg/L        | 1        | 07/02/18       |         | E200.7        |
| Escherichia Coli            | 15500     | 10         | MPN/100 mls | 10       | 06/28/18 10:00 | KDB/KDB | SM9223B-04    |
| Enterococci Bacteria        | 19900     | 10         | MPN/100 mls | 10       | 06/28/18 10:15 | KDB/KDB | Enterolert    |
| Fecal Coliforms MPN         | 11200     | 10         | MPN/100 mls | 1        | 06/28/18 10:30 | KDB/KDB | Colilert-18   |
| Total Coliforms             | >242000   | 100        | MPN/100 mls | 100      | 06/28/18 10:00 | KDB/KDB | SW9223B-06    |
| Chlorine Residual           | 0.03      | 0.02       | mg/L        | 1        | 06/28/18 19:03 | O       | SM4500CI-G-00 |
| C.O.D.                      | 25        | 10         | mg/L        | 1        | 06/29/18       | KMH     | SM5220D-11    |
| Conductivity                | 16        | 5.00       | umhos/cm    | 1        | 06/29/18       | RWR/KDB | SM2510B-11    |
| MBAS                        | < 0.10    | 0.10       | mg/L        | 2        | 06/30/18 05:23 | TH      | SM5540 C-11   |
| Ammonia as Nitrogen         | 0.20      | 0.05       | mg/L        | 1        | 07/03/18       | WHM     | E350.1        |
| Nitrite-N                   | < 0.010   | 0.010      | mg/L        | 1        | 06/28/18 18:05 | MC      | E353.2        |
| Nitrate-N                   | 0.14      | 0.02       | mg/L        | 1        | 06/28/18 18:05 | MC      | E353.2        |
| Oil and Grease by EPA 1664A | < 1.4     | 1.4        | mg/L        | 1        | 06/29/18       | MSF     | E1664A        |
| Salinity                    | < 0.5     | 0.5        | ppt         | 1        | 06/28/18       | RWR     | SM2520B-10    |
| Nitrogen Tot Kjeldahl       | 0.91      | 0.10       | mg/L        | 1        | 07/03/18       | WHM     | E351.1        |
| Phosphorus, as P            | 0.249     | 0.010      | mg/L        | 1        | 07/02/18       | MI      | SM4500PE-11   |
| Total Suspended Solids      | 30        | 5.0        | mg/L        | 1        | 06/28/18       | DA/KH   | SM2540D-11    |
| Total Metals Digestion      | Completed |            |             |          | 06/28/18       | AG      |               |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

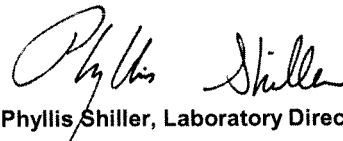
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**Phyllis Shiller, Laboratory Director**

**July 06, 2018**

**Reviewed and Released by: Rashmi Makol, Project Manager**



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 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 July 06, 2018

FOR: Attn: Luke Whitehouse  
 ATC Group Services, LLC  
 33 Business Park Dr.  
 Branford, CT 06405

Sample Information

Matrix: STORM WATER  
 Location Code: ATC-BRAN  
 Rush Request: Standard  
 P.O.#:

Custody Information

Collected by:  
 Received by: CP  
 Analyzed by: see "By" below

Date

06/28/18  
 06/28/18

Time

6:21  
 9:09

Laboratory Data

SDG ID: GCA80079  
 Phoenix ID: CA80084

Project ID: 204118 NEW HAVEN SW  
 Client ID: 8803

| Parameter                   | Result    | RL/<br>PQL | Units       | Dilution | Date/Time      | By      | Reference     |
|-----------------------------|-----------|------------|-------------|----------|----------------|---------|---------------|
| Boron                       | < 0.05    | 0.05       | mg/L        | 1        | 06/29/18       | MA      | SW6010C       |
| Hardness (CaCO3)            | 3.0       | 0.1        | mg/L        | 1        | 07/02/18       |         | E200.7        |
| Escherichia Coli            | 36500     | 100        | MPN/100 mls | 100      | 06/28/18 10:00 | KDB/KDB | SM9223B-04    |
| Enterococci Bacteria        | 19900     | 10         | MPN/100 mls | 10       | 06/28/18 10:15 | KDB/KDB | Enterolert    |
| Fecal Coliforms MPN         | 19900     | 10         | MPN/100 mls | 1        | 06/28/18 10:30 | KDB/KDB | Colilert-18   |
| Total Coliforms             | >242000   | 100        | MPN/100 mls | 100      | 06/28/18 10:00 | KDB/KDB | SW9223B-06    |
| Chlorine Residual           | < 0.02    | 0.02       | mg/L        | 1        | 06/28/18 19:04 | O       | SM4500CI-G-00 |
| C.O.D.                      | 38        | 10         | mg/L        | 1        | 06/29/18       | KMH     | SM5220D-11    |
| Conductivity                | 20        | 5.00       | umhos/cm    | 1        | 06/29/18       | RWR/KDB | SM2510B-11    |
| MBAS                        | 0.11      | 0.10       | mg/L        | 2        | 06/30/18 05:23 | TH      | SM5540 C-11   |
| Ammonia as Nitrogen         | 0.09      | 0.05       | mg/L        | 1        | 07/03/18       | WHM     | E350.1        |
| Nitrite-N                   | < 0.010   | 0.010      | mg/L        | 1        | 06/28/18 18:06 | MC      | E353.2        |
| Nitrate-N                   | 0.14      | 0.02       | mg/L        | 1        | 06/28/18 18:06 | MC      | E353.2        |
| Oil and Grease by EPA 1664A | 1.5       | 1.4        | mg/L        | 1        | 06/29/18       | MSF     | E1664A        |
| Salinity                    | < 0.5     | 0.5        | ppt         | 1        | 06/28/18       | RWR     | SM2520B-10    |
| Nitrogen Tot Kjeldahl       | 0.60      | 0.10       | mg/L        | 1        | 07/03/18       | WHM     | E351.1        |
| Phosphorus, as P            | 0.177     | 0.010      | mg/L        | 1        | 07/02/18       | MI      | SM4500PE-11   |
| Total Suspended Solids      | 24        | 5.0        | mg/L        | 1        | 06/28/18       | DA/KH   | SM2540D-11    |
| Total Metals Digestion      | Completed |            |             |          | 06/28/18       | AG      |               |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**Comments:**

The regulatory hold time for Chlorine is immediately. This Chlorine was performed in the laboratory and may be considered outside of hold-time.

The LAS standard used for the MBAS analysis has a molecular weight of 342 g/mol.

If there are any questions regarding this data, please call Phoenix Client Services.

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**Phyllis Shiller, Laboratory Director**

**July 06, 2018**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

July 06, 2018

FOR: Attn: Luke Whitehouse  
 ATC Group Services, LLC  
 33 Business Park Dr.  
 Branford, CT 06405

### Sample Information

Matrix: STORM WATER  
 Location Code: ATC-BRAN  
 Rush Request: Standard  
 P.O.#:

### Custody Information

Collected by:  
 Received by: CP  
 Analyzed by: see "By" below

Date            Time  
 06/28/18        6:27  
 06/28/18        9:09

### Laboratory Data

SDG ID: GCA80079  
 Phoenix ID: CA80085

Project ID: 204118 NEW HAVEN SW  
 Client ID: 8494

| Parameter                   | Result          | RL/<br>PQL    | Units                  | Dilution      | Date/Time                 | By                 | Reference             |
|-----------------------------|-----------------|---------------|------------------------|---------------|---------------------------|--------------------|-----------------------|
| Boron                       | < 0.05          | 0.05          | mg/L                   | 1             | 06/29/18                  | MA                 | SW6010C               |
| Hardness (CaCO3)            | 2.7             | 0.1           | mg/L                   | 1             | 07/02/18                  |                    | E200.7                |
| <del>Escherichia Coli</del> | <del>2910</del> | <del>10</del> | <del>MPN/100 mls</del> | <del>10</del> | <del>06/28/18 10:00</del> | <del>KDB/KDB</del> | <del>SM9223B-04</del> |
| Enterococci Bacteria        | 24200           | 10            | MPN/100 mls            | 10            | 06/28/18 10:15            | KDB/KDB            | Enterolert            |
| Fecal Coliforms MPN         | 1350            | 10            | MPN/100 mls            | 1             | 06/28/18 10:30            | KDB/KDB            | Colilert-18           |
| Total Coliforms             | >242000         | 100           | MPN/100 mls            | 100           | 06/28/18 10:00            | KDB/KDB            | SW9223B-06            |
| Chlorine Residual           | < 0.02          | 0.02          | mg/L                   | 1             | 06/28/18 19:04            | O                  | SM4500Cl-G-00         |
| C.O.D.                      | 31              | 10            | mg/L                   | 1             | 06/29/18                  | KMH                | SM5220D-11            |
| Conductivity                | 25              | 5.00          | umhos/cm               | 1             | 06/29/18                  | RWR/KDB            | SM2510B-11            |
| MBAS                        | 0.11            | 0.10          | mg/L                   | 2             | 06/30/18 05:24            | TH                 | SM5540 C-11           |
| Ammonia as Nitrogen         | 0.46            | 0.05          | mg/L                   | 1             | 07/03/18                  | WHM                | E350.1                |
| Nitrite-N                   | < 0.010         | 0.010         | mg/L                   | 1             | 06/28/18 18:07            | MC                 | E353.2                |
| Nitrate-N                   | 0.23            | 0.02          | mg/L                   | 1             | 06/28/18 18:07            | MC                 | E353.2                |
| Oil and Grease by EPA 1664A | < 1.4           | 1.4           | mg/L                   | 1             | 06/29/18                  | MSF                | E1664A                |
| Salinity                    | < 0.5           | 0.5           | ppt                    | 1             | 06/28/18                  | RWR                | SM2520B-10            |
| Nitrogen Tot Kjeldahl       | 1.45            | 0.10          | mg/L                   | 1             | 07/03/18                  | WHM                | E351.1                |
| Phosphorus, as P            | 0.254           | 0.010         | mg/L                   | 1             | 07/02/18                  | MI                 | SM4500PE-11           |
| Total Suspended Solids      | 39              | 5.0           | mg/L                   | 1             | 06/28/18                  | DA/KH              | SM2540D-11            |
| Total Metals Digestion      | Completed       |               |                        |               | 06/28/18                  | AG                 |                       |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

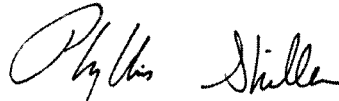
**Comments:**

The regulatory hold time for Chlorine is immediately. This Chlorine was performed in the laboratory and may be considered outside of hold-time.

The LAS standard used for the MBAS analysis has a molecular weight of 342 g/mol.

If there are any questions regarding this data, please call Phoenix Client Services.

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**Phyllis Shiller, Laboratory Director**

**July 06, 2018**

**Reviewed and Released by: Rashmi Makol, Project Manager**





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 Tel. (860) 645-1102 Fax (860) 645-0823

# QA/QC Report

July 06, 2018

## QA/QC Data

SDG I.D.: GCA80079

| Parameter   | Blank | Bik<br>RL | Sample<br>Result | Dup<br>Result | Dup<br>RPD | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|---|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 436684 (mg/L), QC Sample No: CA80082 (CA80082, CA80083, CA80084, CA80085) |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| <u>ICP Metals - Aqueous</u>   |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| Boron   | BRL   | 0.05      | <0.05            | <0.05         | NC         | 111      |           |            | 97.9    |          |           | 75 - 125           | 20                 |
| QA/QC Batch 436853 (mg/L), QC Sample No: CA80986 (CA80079, CA80080, CA80081)          |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| <u>ICP Metals - Aqueous</u>   |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| Boron   | BRL   | 0.05      | <0.05            | <0.05         | NC         | 96.4     |           |            | 98.6    |          |           | 75 - 125           | 20                 |



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# QA/QC Report

July 06, 2018

## QA/QC Data

SDG I.D.: GCA80079

| Parameter  | Blank | Bk RL | Sample Result | Dup Result | Dup RPD | LCS % | LCSD % | LCS RPD | MS % | MSD % | MS RPD | % Rec Limits | % RPD Limits |
|--|-------|-------|---------------|------------|---------|-------|--------|---------|------|-------|--------|--------------|--------------|
| QA/QC Batch 437098 (mg/L), QC Sample No: CA79135 (CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085)     |       |       |               |            |         |       |        |         |      |       |        |              |              |
| Phosphorus, as P   | BRL   | 0.01  | 10.7          | 10.1       | 5.80    | 105   |        |         | 99.7 |       |        | 85 - 115     | 20           |
| Comment:<br>Additional criteria matrix spike acceptance range is 75-125%.  |       |       |               |            |         |       |        |         |      |       |        |              |              |
| QA/QC Batch 436704 (mg/L), QC Sample No: CA79848 (CA80079, CA80080, CA80081)   |       |       |               |            |         |       |        |         |      |       |        |              |              |
| Nitrate-N  | BRL   | 0.02  | <0.02         | <0.02      | NC      | 104   |        |         | 102  |       |        | 90 - 110     | 20           |
| Nitrite-N  | BRL   | 0.01  | <0.010        | <0.01      | NC      | 106   |        |         | 101  |       |        | 90 - 110     | 20           |
| QA/QC Batch 436776 (mg/L), QC Sample No: CA79895 (CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085)     |       |       |               |            |         |       |        |         |      |       |        |              |              |
| Oil and Grease by EPA 1664A  | BRL   | 1.4   |               |            |         | 98.0  | 101    | 3.0     |      |       |        | 85 - 115     | 20           |
| Comment:<br>Additional: MS acceptance range 75-125%.   |       |       |               |            |         |       |        |         |      |       |        |              |              |
| QA/QC Batch 436607 (mg/L), QC Sample No: CA80072 (CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085)     |       |       |               |            |         |       |        |         |      |       |        |              |              |
| Total Suspended Solids   | BRL   | 5.0   | <5.0          | <5.0       | NC      | 91.0  |        |         |      |       |        | 85 - 115     | 20           |
| QA/QC Batch 436788 (mg/L), QC Sample No: CA80079 (CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085)     |       |       |               |            |         |       |        |         |      |       |        |              |              |
| C.O.D.   | BRL   | 10    | 204           | 198        | 3.00    | 98.6  |        |         | 99.0 |       |        | 85 - 115     | 20           |
| Comment:<br>Additional criteria matrix spike acceptance range is 75-125%.  |       |       |               |            |         |       |        |         |      |       |        |              |              |
| QA/QC Batch 437045 (mg/L), QC Sample No: CA80083 (CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085)     |       |       |               |            |         |       |        |         |      |       |        |              |              |
| Ammonia as Nitrogen  | BRL   | 0.05  | 0.20          | 0.22       | NC      | 101   |        |         | 86.8 |       |        | 90 - 110     | 20           |
| Nitrogen Tot Kjeldahl  | BRL   | 0.10  | 0.91          | 0.99       | 8.40    | 99.3  |        |         | 99.6 |       |        | 85 - 115     | 20           |
| Comment:<br>TKN is reported as Organic Nitrogen in the Blank, LCS, DUP and MS.                                       |       |       |               |            |         |       |        |         |      |       |        |              |              |
| QA/QC Batch 436693 (mg/L), QC Sample No: CA80249 (CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085)     |       |       |               |            |         |       |        |         |      |       |        |              |              |
| Chlorine Residual  | BRL   | 0.02  | <0.02         | <0.02      | NC      | 102   |        |         |      |       |        |              |              |
| QA/QC Batch 436771 (umhos/cm), QC Sample No: CA80255 (CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085) |       |       |               |            |         |       |        |         |      |       |        |              |              |
| Conductivity   | BRL   | 5.00  | 50            | 50.6       | 1.20    | 96.3  |        |         |      |       |        | 85 - 115     | 20           |
| Comment:<br>Additional criteria matrix spike acceptance range is 75-125%.  |       |       |               |            |         |       |        |         |      |       |        |              |              |
| QA/QC Batch 436741 (mg/L), QC Sample No: CA80331 (CA80079, CA80080, CA80081)   |       |       |               |            |         |       |        |         |      |       |        |              |              |
| MBAS   | BRL   | 0.05  | 0.08          | 0.06       | NC      | 89.5  |        |         | 104  |       |        | 85 - 115     | 20           |
| Comment:<br>Additional criteria matrix spike acceptance range is 75-125%.  |       |       |               |            |         |       |        |         |      |       |        |              |              |
| QA/QC Batch 436705 (mg/L), QC Sample No: CA80430 (CA80082, CA80083, CA80084, CA80085)                                |       |       |               |            |         |       |        |         |      |       |        |              |              |
| Nitrate-N  | BRL   | 0.02  | 0.41          | 0.41       | 0       | 105   |        |         | 108  |       |        | 90 - 110     | 20           |
| Nitrite as Nitrogen  | BRL   | 0.01  | 0.04          | <0.01      | NC      | 106   |        |         | 106  |       |        | 90 - 110     | 20           |
| QA/QC Batch 436913 (mg/L), QC Sample No: CA81471 (CA80082, CA80083, CA80084, CA80085)                                |       |       |               |            |         |       |        |         |      |       |        |              |              |
| MBAS   | BRL   | 0.05  | 0.22          | 0.19       | NC      | 87.8  |        |         | 91.7 |       |        | 85 - 115     | 20           |
| Comment:<br>Additional criteria matrix spike acceptance range is 75-125%.  |       |       |               |            |         |       |        |         |      |       |        |              |              |

## QA/QC Data

SDG I.D.: GCA80079

| Parameter | Blank | Blk<br>RL | Sample<br>Result | Dup<br>Result | Dup<br>RPD | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-----------|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
|-----------|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|

m = This parameter is outside laboratory MS/MSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

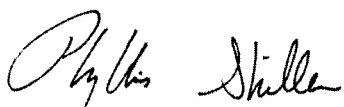
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

  
Phyllis Shiller, Laboratory Director  
July 06, 2018

Friday, July 06, 2018

Criteria: None

State: CT

# Sample Criteria Exceedances Report

GCA80073 - ATC-BRAN

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL | Analysis Units |
|--------|-------|-----------------|----------|--------|----|----------|----|----------------|
|--------|-------|-----------------|----------|--------|----|----------|----|----------------|

\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedances. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedance information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



## REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

**Laboratory Name:** Phoenix Environmental Labs, Inc.

**Client:** ATC Associates

**Project Location:** 204118 NEW HAVEN SW

**Project Number:**

**Laboratory Sample ID(s):** CA80079-CA80085

**Sampling Date(s):** 6/28/2018

**List RCP Methods Used (e.g., 8260, 8270, et cetera)** 6010

|    |   |  |
|----|---|--|
| 1  | For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| 1A | Were the method specified preservation and holding time requirements met?   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| 1B | <b><i>VPH and EPH methods only:</i></b> Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)  | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><input checked="" type="checkbox"/> NA   |
| 2  | Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| 3  | Were samples received at an appropriate temperature (< 6 Degrees C)?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> NA   |
| 4  | Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? See Section: <b>NITROGEN</b> .  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |
| 5  | a) Were reporting limits specified or referenced on the chain-of-custody?<br><br>b) Were these reporting limits met?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 6  | For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |
| 7  | Are project-specific matrix spikes and laboratory duplicates included in the data set?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Rashmi Makol Position: Project Manager

Printed Name: Rashmi Makol Date: Friday, July 06, 2018

Name of Laboratory Phoenix Environmental Labs, Inc.

**This certification form is to be used for RCP methods only.**



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# RCP Certification Report

July 06, 2018

SDG I.D.: GCA80079

---

## SDG Comments

### Metals Analysis:

The client requested a shorter list of elements than the 6010 RCP list. Only Boron is reported as requested on the chain of custody.

## Wet Chemistry Analysis

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

### Instrument:

**BECKMAN DU720 #2 07/02/18-5** Michael Tran, Chemist 07/02/18  
CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085

**BECKMAN DU720 06/29/18-1** Katherine Brown, Chemist 06/29/18  
CA80079, CA80080, CA80081

The initial calibration met all criteria including a standard run at the reporting level.  
All method verification standards and blanks met criteria.

**BECKMAN DU720 06/30/18-1** Tina Hall, Chemist 06/30/18  
CA80082, CA80083, CA80084, CA80085

The initial calibration met all criteria including a standard run at the reporting level.  
All method verification standards and blanks met criteria.

**HACH DR 5000 06/29/18-2** Kristina Hagelin, Chemist 06/29/18  
CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085

The initial calibration met all criteria including a standard run at the reporting level.  
All method verification standards and blanks met criteria.

### QC (Batch Specific):

#### **Batch 436607 (CA80072)**

CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085  
All LCS recoveries were within 85 - 115 with the following exceptions: None.  
Additional criteria matrix spike acceptance range is 75-125%.

#### **Batch 436741 (CA80331)**

CA80079, CA80080, CA80081  
All LCS recoveries were within 85 - 115 with the following exceptions: None.  
Additional criteria matrix spike acceptance range is 75-125%.

#### **Batch 436771 (CA80255)**

CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085  
All LCS recoveries were within 85 - 115 with the following exceptions: None.  
Additional criteria matrix spike acceptance range is 75-125%.

#### **Batch 436776 (CA79895)**



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## RCP Certification Report

July 06, 2018

SDG I.D.: GCA80079

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### Wet Chemistry Analysis

CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085

All LCS recoveries were within 85 - 115 with the following exceptions: None.  
All LCSD recoveries were within 85 - 115 with the following exceptions: None.  
All LCS/LCSD RPDs were less than 20% with the following exceptions: None.  
Additional: MS acceptance range 75-125%.  
Additional criteria matrix spike acceptance range is 75-125%.

#### **Batch 436913 (CA81471)**

CA80082, CA80083, CA80084, CA80085

All LCS recoveries were within 85 - 115 with the following exceptions: None.  
Additional criteria matrix spike acceptance range is 75-125%.

#### **Batch 437098 (CA79135)**

CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085

All LCS recoveries were within 85 - 115 with the following exceptions: None.  
Additional criteria matrix spike acceptance range is 75-125%.

### QC (Site Specific).

#### **Batch 436788 (CA80079)**

CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085

All LCS recoveries were within 85 - 115 with the following exceptions: None.  
All MS recoveries were within 75 - 125 with the following exceptions: None.  
Additional criteria matrix spike acceptance range is 75-125%.

---

### ICP Metals Narration

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

#### **Instrument:**

##### **BLUE 06/29/18 10:54**

Mike Arsenault, Chemist 06/29/18

CA80082, CA80083, CA80084, CA80085

The initial calibration met criteria.

The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.

The continuing calibration blanks were less than the reporting level for the elements reported.

The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria. The linear range is defined daily by the calibration range.

The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.

The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.

The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.

##### **BLUE 07/02/18 06:24**

Emily Kolominskaya, Chemist 07/02/18

CA80079, CA80080, CA80081

The initial calibration met criteria.

The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.

The continuing calibration blanks were less than the reporting level for the elements reported.

The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria. The linear range is defined daily

---



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## Certification Report

July 06, 2018

SDG I.D.: GCA80079

---

### ICP Metals Narration

by the calibration range.

The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.

The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.

The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.

#### QC (Batch Specific):

##### Batch 436853 (CA80986)

CA80079, CA80080, CA80081

All LCS recoveries were within 75 - 125 with the following exceptions: None.

#### QC (Site Specific):

##### Batch 436684 (CA80082)

CA80082, CA80083, CA80084, CA80085

All LCS recoveries were within 75 - 125 with the following exceptions: None.

All MS recoveries were within 75 - 125 with the following exceptions: None.

---

### LACHAT

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

#### Instrument:

##### LACHAT 06/28/18-1

Mike Cottle, Chemist 06/28/18

CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085

The initial calibration met all criteria including a standard run at the reporting level.

All method verification standards and blanks met criteria.

#### QC (Batch Specific):

##### Batch 436704 (CA79848)

CA80079, CA80080, CA80081

All LCS recoveries were within 90 - 110 with the following exceptions: None.

##### Batch 436705 (CA80430)

CA80082, CA80083, CA80084, CA80085

All LCS recoveries were within 90 - 110 with the following exceptions: None.

---

### NITROGEN

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

QC Batch 437045 (Samples: CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085): ----

The LCS/LCSD recovery is acceptable. One or more analytes in the site specific matrix spike recovery is below the method criteria, therefore a low bias is likely. (Ammonia as Nitrogen)





**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## RCP Certification Report

July 06, 2018

SDG I.D.: GCA80079

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### **NITROGEN**

#### **Instrument:**

LACHAT 07/03/18-1 William H. McKernan, Chemist 07/03/18  
CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085  
The initial calibration met all criteria including a standard run at the reporting level.  
All method verification standards and blanks met criteria.

#### **QC (Site Specific):**

Batch 437045 (CA80083)  
CA80079, CA80080, CA80081, CA80082, CA80083, CA80084, CA80085  
All LCS recoveries were within 85 - 115 with the following exceptions: None.  
All MS recoveries were within 75 - 125 with the following exceptions: Ammonia as Nitrogen(86.8%)  
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD  
compounds are within criteria.  
TKN is reported as Organic Nitrogen in the Blank, LCS, DUP and MS.

#### **Temperature Narration**

The samples were received at 6.0C with cooling initiated.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



**CHAIN OF CUSTODY RECORD**

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
 Email: info@phoenixlabs.com Fax: (860) 645-0823  
 Client Services (EAV) 645-8726

Coolant: Yes  No   
 Cooler: IPK  ICE   
 Temp. °C Pg of

Data Delivery:  Fax # \_\_\_\_\_  
 Email: **lukc.whitehouse@ctegs.com**

Customer: ATC Group Svcs. Project P.O.: 204118 New Haven SW  
 Address: 33 Business Park Dr.  
Brandon CT 06405  
 Report to: LuKe Whitehouse  
 Invoice to: CTG  
 Phone #: (860) 498-9481  
 Fax #: \_\_\_\_\_

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

| PHOENIX USE ONLY SAMPLE # | Customer Sample Identification | Sample Matrix | Date Sampled | Time Sampled |
|---------------------------|--------------------------------|---------------|--------------|--------------|
| 80079                     | 0119                           | SW            | 6-28-18      | 5:45 AM      |
| 80080                     | <del>9268</del> 9268           | ↓             | ↓            | 5:49 AM      |
| 80081                     | 8843                           | ↓             | ↓            | 5:58 AM      |
| 80082                     | 8818                           | ↓             | ↓            | 6:06 AM      |
| 80083                     | 8810                           | ↓             | ↓            | 6:14 AM      |
| 80084                     | 8803                           | ↓             | ↓            | 6:21 AM      |
| 80085                     | 8494                           | ↓             | ↓            | 6:27 AM      |

Analysis Request  
Oil + Grease, Solvents, Metals, Trace Organics, PCBs, Pesticides, PAHs, TOX, TR, THN, TSS, CO2, ECOT, TRN, Total + Ecot, TRN, Total, PCBs, PAHs, TOX, TR, THN, PCBs, Pesticides, PAHs, TOX, TR, THN, TSS, CO2, ECOT, TRN

| 40 ml VOA Vial [As Is] [H2O] | GL Soil container [As Is] [H2O] | GL VOA Vial [As Is] [H2O] | GL Amber 100ml [As Is] [H2O] | PL H2SO4 [250ml] [As Is] [HCl] | PL H2SO4 [250ml] [As Is] [H2SO4] | PL HNO3 250ml [As Is] [HNO3] | PL HNO3 250ml [As Is] [H2SO4] | Bacteria (as Is) | Bacteria (White) |
|------------------------------|---------------------------------|---------------------------|------------------------------|--------------------------------|----------------------------------|------------------------------|-------------------------------|------------------|------------------|
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |
| 1                            | 1                               | 1                         | 1                            | 1                              | 1                                | 1                            | 1                             | 1                | 1                |

Requisitioned by: [Signature] Accepted by: T TROMM  
 Date: 6/28/18 Time: 9:00

Turnaround:  1 Day  2 Days  3 Days  Standard  Other

Comments, Special Requirements or Regulations: \_\_\_\_\_

State where samples were collected: CT

\* SURCHARGE APPLIES

\* SURCHARGE APPLIES

**LABORATORY REPORTS AND CHAIN OF CUSTODY**

---

11/13/2018

1005 BOSTON POST ROAD  
MADISON, CT 06443



**ENVIRONMENTAL**  
CONSULTING LABORATORIES, INC.

Phone 203-245-0568  
Fax 203-318-0830  
Connecticut Certification PH-0535  
www.eclinonline.com

## Report of Analysis

**Name:** ATC Group Services, LLC  
290 Roberts St.  
East Hartford, CT 06108  
Attn: Luke Whitehouse

**Sample ID#:** 121249  
**Sample Type:** Water  
**Sample Source:** New Haven 07-204118  
**Sampler:** Client

**Sample Date:** 11/13/2018  
**Receipt Date:** 11/13/2018  
**Report Date:** 11/14/2018  
**Sample Site:** 07

| Parameter               | Sample Result | Units     | Method      | MDL | Analysis Date | Analyst |
|-------------------------|---------------|-----------|-------------|-----|---------------|---------|
| <b>Biological</b>       |               |           |             |     |               |         |
| Coliform, E. Coli       | 241960        | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Coliform, Total         | >241960       | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Enterococcus Bacteria   | >241960       | MPN/100mL | Enterolert  | 100 | 11/13/2018    | JB      |
| Fecal Coliform Bacteria | 48840         | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |

  
DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

**Comments** > 241960 = Greater than test setup dilution setup range. Samples were run at a 1/100 dilution, which was discussed with client prior to analysis.

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MADISON, CT 06443



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Connecticut Certification PH-0535  
www.eclinonline.com


## Report of Analysis

**Name:** ATC Group Services, LLC  
290 Roberts St.  
East Hartford, CT 06108  
Attn: Luke Whitehouse

**Sample ID#:** 121250  
**Sample Type:** Water  
**Sample Source:** New Haven 07-204118  
**Sampler:** Client

**Sample Date:** 11/13/2018  
**Receipt Date:** 11/13/2018  
**Report Date:** 11/14/2018  
**Sample Site:** 011

| Parameter               | Sample Result | Units     | Method      | MDL | Analysis Date | Analyst |
|-------------------------|---------------|-----------|-------------|-----|---------------|---------|
| <b>Biological</b>       |               |           |             |     |               |         |
| Coliform, E. Coli       | 200           | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Coliform, Total         | 17250         | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Enterococcus Bacteria   | 310           | MPN/100mL | Enterolert  | 100 | 11/13/2018    | JB      |
| Fecal Coliform Bacteria | 300           | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |

  
DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

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MADISON, CT 06443



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Connecticut Certification PH-0535  
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## Report of Analysis

**Name:** ATC Group Services, LLC  
290 Roberts St.  
East Hartford, CT 06108  
Attn: Luke Whitehouse  
**Sample Date:** 11/13/2018  
**Receipt Date:** 11/13/2018  
**Report Date:** 11/14/2018  
**Sample Site:** CB157

**Sample ID#:** 121251  
**Sample Type:** Water  
**Sample Source:** New Haven 07-204118  
**Sampler:** Client

| Parameter               | Sample Result | Units     | Method      | MDL | Analysis Date | Analyst |
|-------------------------|---------------|-----------|-------------|-----|---------------|---------|
| <b>Biological</b>       |               |           |             |     |               |         |
| Coliform, E. Coli       | 200           | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Coliform, Total         | 173290        | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Enterococcus Bacteria   | 630           | MPN/100mL | Enterolert  | 100 | 11/13/2018    | JB      |
| Fecal Coliform Bacteria | <100          | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |

  
DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

**Comments** < 100 = Less than test setup dilution setup range. Samples were run at a 1/100 dilution, which was discussed with client prior to analysis.

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## Report of Analysis

**Name:** ATC Group Services, LLC  
290 Roberts St.  
East Hartford, CT 06108  
Attn: Luke Whitehouse  
**Sample Date:** 11/13/2018  
**Receipt Date:** 11/13/2018  
**Report Date:** 11/14/2018  
**Sample Site:** CB166A

**Sample ID#:** 121252  
**Sample Type:** Water  
**Sample Source:** New Haven 07-204118  
**Sampler:** Client

| Parameter               | Sample Result | Units     | Method      | MDL | Analysis Date | Analyst |
|-------------------------|---------------|-----------|-------------|-----|---------------|---------|
| <b>Biological</b>       |               |           |             |     |               |         |
| Coliform, E. Coli       | <100          | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Coliform, Total         | >241960       | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Enterococcus Bacteria   | 12220         | MPN/100mL | Enterolert  | 100 | 11/13/2018    | JB      |
| Fecal Coliform Bacteria | 100           | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |



DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

**Comments** > 241960 = Greater than test setup dilution setup range. Samples were run at a 1/100 dilution, which was discussed with client prior to analysis.

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## Report of Analysis

**Name:** ATC Group Services, LLC  
290 Roberts St.  
East Hartford, CT 06108  
Attn: Luke Whitehouse

**Sample ID#:** 121253  
**Sample Type:** Water  
**Sample Source:** New Haven 07-204118  
**Sampler:** Client

**Sample Date:** 11/13/2018  
**Receipt Date:** 11/13/2018  
**Report Date:** 11/14/2018  
**Sample Site:** CB172

| Parameter               | Sample Result | Units     | Method      | MDL | Analysis Date | Analyst |
|-------------------------|---------------|-----------|-------------|-----|---------------|---------|
| <b>Biological</b>       |               |           |             |     |               |         |
| Coliform, E. Coli       | 1030          | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Coliform, Total         | 241960        | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Enterococcus Bacteria   | 850           | MPN/100mL | Enterolert  | 100 | 11/13/2018    | JB      |
| Fecal Coliform Bacteria | 100           | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |

DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected



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## Report of Analysis

**Name:** ATC Group Services, LLC  
290 Roberts St.  
East Hartford, CT 06108  
Attn: Luke Whitehouse  
**Sample Date:** 11/13/2018  
**Receipt Date:** 11/13/2018  
**Report Date:** 11/14/2018  
**Sample Site:** CB214

**Sample ID#:** 121254  
**Sample Type:** Water  
**Sample Source:** New Haven 07-204118  
**Sampler:** Client

| Parameter               | Sample Result | Units     | Method      | MDL | Analysis Date | Analyst |
|-------------------------|---------------|-----------|-------------|-----|---------------|---------|
| <b>Biological</b>       |               |           |             |     |               |         |
| Coliform, E. Coli       | 410           | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Coliform, Total         | >241960       | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Enterococcus Bacteria   | 28120         | MPN/100mL | Enterolert  | 100 | 11/13/2018    | JB      |
| Fecal Coliform Bacteria | 630           | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |

  
DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

**Comments** > 241960 = Greater than test setup dilution setup range. Samples were run at a 1/100 dilution, which was discussed with client prior to analysis.

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MADISON, CT 06443



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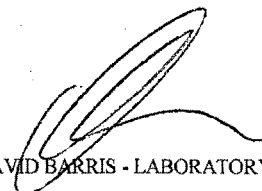
## Report of Analysis

**Name:** ATC Group Services, LLC  
290 Roberts St.  
East Hartford, CT 06108  
Attn: Luke Whitehouse

**Sample Date:** 11/13/2018  
**Receipt Date:** 11/13/2018  
**Report Date:** 11/14/2018  
**Sample Site:** CB689

**Sample ID#:** 121255  
**Sample Type:** Water  
**Sample Source:** New Haven 07-204118  
**Sampler:** Client

| Parameter               | Sample Result | Units     | Method      | MDL | Analysis Date | Analyst |
|-------------------------|---------------|-----------|-------------|-----|---------------|---------|
| <b>Biological</b>       |               |           |             |     |               |         |
| Coliform, E. Coli       | 200           | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Coliform, Total         | 25950         | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Enterococcus Bacteria   | <100          | MPN/100mL | Enterolert  | 100 | 11/13/2018    | JB      |
| Fecal Coliform Bacteria | <100          | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |

  
DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

**Comments** < 100 = Less than test setup dilution setup range. Samples were run at a 1/100 dilution, which was discussed with client prior to analysis.

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MADISON, CT 06443



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## Report of Analysis

**Name:** ATC Group Services, LLC  
290 Roberts St.  
East Hartford, CT 06108  
Attn: Luke Whitehouse

**Sample Date:** 11/13/2018  
**Receipt Date:** 11/13/2018  
**Report Date:** 11/14/2018  
**Sample Site:** CB771

**Sample ID#:** 121256  
**Sample Type:** Water  
**Sample Source:** New Haven 07-204118  
**Sampler:** Client

| Parameter               | Sample Result | Units     | Method      | MDL | Analysis Date | Analyst |
|-------------------------|---------------|-----------|-------------|-----|---------------|---------|
| <b>Biological</b>       |               |           |             |     |               |         |
| Coliform, E. Coli       | >241960       | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Coliform, Total         | >241960       | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Enterococcus Bacteria   | 92080         | MPN/100mL | Enterolert  | 100 | 11/13/2018    | JB      |
| Fecal Coliform Bacteria | 173290        | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |

  
DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

**Comments** > 241960 = Greater than test setup dilution setup range. Samples were run at a 1/100 dilution, which was discussed with client prior to analysis.

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MADISON, CT 06443



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CONSULTING LABORATORIES, INC.

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Fax 203-318-0830  
Connecticut Certification PH-0535  
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### Report of Analysis

**Name:** ATC Group Services, LLC  
290 Roberts St.  
East Hartford, CT 06108  
Attn: Luke Whitehouse

**Sample ID#:** 121257  
**Sample Type:** Water  
**Sample Source:** New Haven 07-204118  
**Sampler:** Client

**Sample Date:** 11/13/2018  
**Receipt Date:** 11/13/2018  
**Report Date:** 11/14/2018  
**Sample Site:** 012

| Parameter               | Sample Result | Units     | Method      | MDL | Analysis Date | Analyst |
|-------------------------|---------------|-----------|-------------|-----|---------------|---------|
| <b>Biological</b>       |               |           |             |     |               |         |
| Coliform, E. Coli       | 5040          | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Coliform, Total         | 198630        | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Enterococcus Bacteria   | 6770          | MPN/100mL | Enterolert  | 100 | 11/13/2018    | JB      |
| Fecal Coliform Bacteria | 1560          | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |

DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

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MADISON, CT 06443



**ENVIRONMENTAL**  
CONSULTING LABORATORIES, INC.

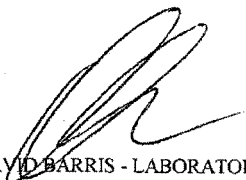
Phone 203-245-0568  
Fax 203-318-0830  
Connecticut Certification PH-0535  
www.eclinonline.com

## Report of Analysis

**Name:** ATC Group Services, LLC  
290 Roberts St.  
East Hartford, CT 06108  
Attn: Luke Whitehouse  
**Sample Date:** 11/13/2018  
**Receipt Date:** 11/13/2018  
**Report Date:** 11/14/2018  
**Sample Site:** 014

**Sample ID#:** 121258  
**Sample Type:** Water  
**Sample Source:** New Haven 07-204118  
**Sampler:** Client

| Parameter               | Sample Result | Units     | Method      | MDL | Analysis Date | Analyst |
|-------------------------|---------------|-----------|-------------|-----|---------------|---------|
| <b>Biological</b>       |               |           |             |     |               |         |
| Coliform, E. Coli       | 6310          | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Coliform, Total         | 86640         | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Enterococcus Bacteria   | 1870          | MPN/100mL | Enterolert  | 100 | 11/13/2018    | JB      |
| Fecal Coliform Bacteria | 630           | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |

  
DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

1005 BOSTON POST ROAD  
MADISON, CT 06443



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CONSULTING LABORATORIES, INC.

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Connecticut Certification PH-0535  
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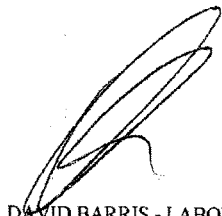
## Report of Analysis

**Name:** ATC Group Services, LLC  
290 Roberts St.  
East Hartford, CT 06108  
Attn: Luke Whitehouse

**Sample ID#:** 121259  
**Sample Type:** Water  
**Sample Source:** New Haven 07-204118  
**Sampler:** Client

**Sample Date:** 11/13/2018  
**Receipt Date:** 11/13/2018  
**Report Date:** 11/14/2018  
**Sample Site:** 066

| Parameter               | Sample Result | Units     | Method      | MDL | Analysis Date | Analyst |
|-------------------------|---------------|-----------|-------------|-----|---------------|---------|
| <b>Biological</b>       |               |           |             |     |               |         |
| Coliform, E. Coli       | 2350          | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Coliform, Total         | 61310         | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |
| Enterococcus Bacteria   | 1350          | MPN/100mL | Enterolert  | 100 | 11/13/2018    | JB      |
| Fecal Coliform Bacteria | 1610          | MPN/100mL | Colilert-18 | 100 | 11/13/2018    | JB      |



DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected



**ENVIROMENTAL  
CONSULTING LABORATORIES, INC.**

1005 Boston Post Road  
Madison, CT 06443

(203) 245-0568 Phone  
(203) 318-0830 Fax

*Project: Luke Whitehouse of ATCGS.COM*

Client ATC Group Services LLC  
 Contact Luke Whitehouse  
 Address 280 Roberts St, East Hartford, CT  
 Phone: (860) 282-9924

Project: New Haven  
07-204118

| Client I.D. | Sampling Location | Date     | Time | Sample Type |       |      | Number of Containers | ECL Sample ID# |
|-------------|-------------------|----------|------|-------------|-------|------|----------------------|----------------|
|             |                   |          |      | Water       | Solid | Comp |                      |                |
|             | 07                | 11-13-18 | 0330 | X           |       |      | 1                    | 12149          |
|             | 011               |          | 0255 | X           |       |      | 1                    | 12150          |
|             | CB157             |          | 0305 | X           |       |      | 1                    | 12151          |
|             | CB166A            |          | 0330 | X           |       |      | 1                    | 12152          |
|             | CB172             |          | 0340 | X           |       |      | 1                    | 12153          |
|             | CB214             |          | 0355 | X           |       |      | 1                    | 12154          |
|             | CB689             |          | 0430 | X           |       |      | 1                    | 12155          |
|             | CB771             |          | 0440 | X           |       |      | 1                    | 12156          |
|             | 012               |          | 0450 | X           |       |      | 1                    | 12157          |
|             | 014               |          | 0530 | X           |       |      | 1                    | 12158          |
|             | 065               | 11-13-18 | 0600 | X           |       |      | 1                    | 12159          |

Relinquished by: [Signature] Received by: [Signature]

Date: 11-13-18 Time: 8:00A

Relinquished by: [Signature] Received by: [Signature]

Date: 11-13-18 Time: 8:00A

Were Samples received within holding time? Y/N  
 Were Samples chilled upon receipt? Y/N  
 Are Samples in appropriate containers? Y/N  
 If No Explain \_\_\_\_\_  
 Are containers broken or leaking? Y/N  
 Did Samples need to be split upon receipt? Y/N  
 Were Samples preshielded properly? Y/N

Remarks or Comments:

Environmental Consulting Labs, Inc.  
 1005 Boston Post Road  
 Madison, CT 06443

Voice: 203-245-0568  
 Fax: 203-318-0830

# Invoice

Invoice Number:  
 57106

Invoice Date:  
 Nov 14, 2018

Page:  
 1

Sold To:  
 ATC Group Services, LLC  
 290 Roberts St.  
 East Hartford, CT 06108

Ship to:  
 ATC Group Services  
 33 Business Park Drive  
 Branford, CT

| Customer ID        |                      | Customer PO  |            | Payment Terms |          |
|--------------------|----------------------|--|------------|---------------|----------|
| ATC Group          |                      | New Haven Stormwater   |            | Net 30 Days   |          |
| Laboratory Contact |                      | Sample Number  |            | Ship Date     | Due Date |
|                    |                      | 121249-59  |            | 11/14/18      | 12/14/18 |
| Quantity           | Item                 | Description  | Unit Price | Extension     |          |
| 11.00              | TOTAL COLIFORM-ECOLI | TOTAL COLIFORM AND ECOLI BACTERIA<br>TEST BY QUANTRAY COLI-LERT TEST | 75.00      | 825.00        |          |
| 11.00              | ENTEROCOCCI          | ENTEROCOCCI BACTERIA   | 75.00      | 825.00        |          |
| 11.00              | FECAL COLIFORM       | Fecal Coliform bacteria test by<br>Colilert<br>11/13/18              | 75.00      | 825.00        |          |

|                      |                 |
|----------------------|-----------------|
| Subtotal             | 2,475.00        |
| Sales Tax            |                 |
| Total Invoice Amount | 2,475.00        |
| Payment Received     |                 |
| <b>TOTAL</b>         | <b>2,475.00</b> |

Check No: