



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

**Hit Summary Sheet**  
**SW-846**

|                 |                    |                    |                             |
|-----------------|--------------------|--------------------|-----------------------------|
| <b>SDG No.:</b> | Q2291              | <b>Order ID:</b>   | Q2291                       |
| <b>Client:</b>  | ATG-GREENVILLE AEC | <b>Project ID:</b> | AEC-2025-0013- 4148 Norwalk |

| Sample ID                      | Client ID   | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|--------------------------------|-------------|--------|-----------|---------------|---|------|------|-------|
| <b>Client ID : Outfall 001</b> |             |        |           |               |   |      |      |       |
| Q2291-01                       | Outfall 001 | Water  | Copper    | 42.7          |   | 1.89 | 10.0 | ug/L  |
| Q2291-01                       | Outfall 001 | Water  | Lead      | 35.2          |   | 1.21 | 6.00 | ug/L  |
| Q2291-01                       | Outfall 001 | Water  | Zinc      | 344           |   | 1.60 | 20.0 | ug/L  |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                   |                             |                 |          |
|-------------------|-----------------------------|-----------------|----------|
| Client:           | ATG-GREENVILLE AEC          | Date Collected: | 06/10/25 |
| Project:          | AEC-2025-0013- 4148 Norwalk | Date Received:  | 06/11/25 |
| Client Sample ID: | Outfall 001                 | SDG No.:        | Q2291    |
| Lab Sample ID:    | Q2291-01                    | Matrix:         | Water    |
| Level (low/med):  | low                         | % Solid:        | 0        |

| Cas       | Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.  | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7440-50-8 | Copper    | 42.7  |      | 1  | 1.89 | 10.0       | ug/L  | 06/12/25 12:15 | 06/17/25 14:34 | EPA 200.7 | E200.7    |
| 7439-92-1 | Lead      | 35.2  |      | 1  | 1.21 | 6.00       | ug/L  | 06/12/25 12:15 | 06/17/25 14:34 | EPA 200.7 | E200.7    |
| 7440-66-6 | Zinc      | 344   |      | 1  | 1.60 | 20.0       | ug/L  | 06/12/25 12:15 | 06/17/25 14:34 | EPA 200.7 | E200.7    |

|               |                   |                 |       |            |
|---------------|-------------------|-----------------|-------|------------|
| Color Before: | Colorless         | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless         | Clarity After:  | Clear | Artifacts: |
| Comments:     | Metals ICP-Group1 |                 |       |            |

U = Not Detected  
 LOQ = Limit of Quantitation  
 MDL = Method Detection Limit  
 LOD = Limit of Detection  
 D = Dilution  
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value  
 B = Analyte Found in Associated Method Blank  
 \* = indicates the duplicate analysis is not within control limits.  
 E = Indicates the reported value is estimated because of the presence of interference.  
 OR = Over Range  
 N =Spiked sample recovery not within control limits

LAB CHRONICLE

|          |                    |            |                             |
|----------|--------------------|------------|-----------------------------|
| OrderID: | Q2291              | OrderDate: | 6/11/2025 12:24:55 PM       |
| Client:  | ATG-GREENVILLE AEC | Project:   | AEC-2025-0013- 4148 Norwalk |
| Contact: | Daniel Maalouf     | Location:  | A11                         |

| LabID    | ClientID    | Matrix | Test              | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-------------|--------|-------------------|--------|-------------|-----------|-----------|----------|
| Q2291-01 | Outfall 001 | Water  | Metals ICP-Group1 | 200.7  | 06/10/25    | 06/12/25  | 06/17/25  | 06/11/25 |



A

B

C

# SAMPLE DATA

## Report of Analysis

|                   |                             |                 |                |
|-------------------|-----------------------------|-----------------|----------------|
| Client:           | ATG-GREENVILLE AEC          | Date Collected: | 06/10/25 01:30 |
| Project:          | AEC-2025-0013- 4148 Norwalk | Date Received:  | 06/11/25       |
| Client Sample ID: | Outfall 001                 | SDG No.:        | Q2291          |
| Lab Sample ID:    | Q2291-01                    | Matrix:         | WATER          |
|                   |                             | % Solid:        | 0              |

| Parameter         | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.                                     |
|-------------------|-------|------|----|--------|------------|-------|----------------|----------------|----------------------------------------------|
| Nitrite           | 0.092 | J    | 1  | 0.074  | 0.60       | mg/L  |                | 06/11/25 12:18 | 300.0                                        |
| Nitrate           | 0.65  |      | 1  | 0.095  | 0.50       | mg/L  |                | 06/11/25 12:18 | 300.0                                        |
| Nitrate+Nitrite   | 0.74  | J    | 1  | 0.17   | 1.10       | mg/L  |                | 06/11/25 12:18 | 300.0                                        |
| COD               | 124   |      | 1  | 1.50   | 10.0       | mg/L  |                | 06/12/25 14:21 | SM 5220 D-11                                 |
| Oil and Grease    | 1.90  | J    | 1  | 0.29   | 5.00       | mg/L  |                | 06/17/25 09:30 | 1664A                                        |
| pH                | 7.21  | H    | 1  | 0      | 0          | pH    |                | 06/12/25 09:15 | 9040C                                        |
| Phosphorus, Total | 0.074 |      | 1  | 0.0050 | 0.050      | mg/L  | 06/13/25 09:45 | 06/13/25 13:27 | 365.3                                        |
| TKN               | 2.10  |      | 1  | 0.11   | 0.50       | mg/L  | 06/12/25 08:50 | 06/16/25 15:53 | SM4500-N Org<br>C-11 plus NH3<br>B plus G-11 |
| TSS               | 602   |      | 1  | 1.00   | 4.00       | mg/L  |                | 06/13/25 10:00 | SM 2540 D-15                                 |

Comments: pH result reported at temperature 20.3 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

## LAB CHRONICLE

|                 |                    |                   |                             |
|-----------------|--------------------|-------------------|-----------------------------|
| <b>OrderID:</b> | Q2291              | <b>OrderDate:</b> | 6/11/2025 12:24:55 PM       |
| <b>Client:</b>  | ATG-GREENVILLE AEC | <b>Project:</b>   | AEC-2025-0013- 4148 Norwalk |
| <b>Contact:</b> | Daniel Maalouf     | <b>Location:</b>  | A11                         |

| LabID           | ClientID           | Matrix       | Test             | Method                                          | Sample Date               | Prep Date | Anal Date         | Received        |
|-----------------|--------------------|--------------|------------------|-------------------------------------------------|---------------------------|-----------|-------------------|-----------------|
| <b>Q2291-01</b> | <b>Outfall 001</b> | <b>WATER</b> |                  |                                                 | <b>06/10/25<br/>01:30</b> |           |                   | <b>06/11/25</b> |
|                 |                    |              | Anions Group1    | 300.0                                           |                           |           | 06/11/25<br>12:18 |                 |
|                 |                    |              | COD              | SM5220 D                                        |                           |           | 06/12/25<br>14:21 |                 |
|                 |                    |              | Oil and Grease   | 1664A                                           |                           |           | 06/17/25<br>09:30 |                 |
|                 |                    |              | pH               | 9040C                                           |                           |           | 06/12/25<br>09:15 |                 |
|                 |                    |              | Phosphorus-Total | 365.3                                           |                           | 06/13/25  | 06/13/25<br>13:27 |                 |
|                 |                    |              | TKN              | SM4500-N<br>Org C-11 plus<br>NH3 B plus<br>G-11 |                           | 06/12/25  | 06/16/25<br>15:53 |                 |
|                 |                    |              | TSS              | SM2540 D                                        |                           |           | 06/13/25<br>10:00 |                 |