



284 Sheffield Street, Mountainside, NJ 7092, Phone: 908 789 8900, Fax: 908 789 8922

## **CASE NARRATIVE**

### **ATG-GREENVILLE AEC**

**Project Name: AEC-2025-0013**

**Project # N/A**

**Order ID # Q3777**

**Test Name: Anions Group1,Oil and Grease,Phosphorus-Total,TKN,Total Nitrogen,TSS**

### **A. Number of Samples and Date of Receipt:**

1 Water sample was received on 12/04/2025.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: Anions Group1,Oil and Grease,Phosphorus-Total,TKN,Total Nitrogen,TSS. This data package contains results for Anions Group1(300.0),Oil and Grease(1664A),Phosphorus-Total(365.3),TKN(SM4500 N Org B or C),Total Nitrogen(Cal),TSS(SM2540 D).

### **C. Analytical Techniques:**

Wetchem : The analysis of Anions Group1,Oil and Grease,Phosphorus-Total,TKN,Total Nitrogen,TSS was based on method 1664A,300.0,365.3,Cal,SM2540 D,SM4500 N Org B or C and extraction was done based on method 8015B.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The Blank Spike met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

The Duplicate analysis met criteria for all samples.

### **E. Additional Comments:**

Anions Group1,Oil and Grease,Phosphorus-Total,TKN,Total Nitrogen,TSS : As per method 1664A, MS/MSD is required to be performed with the sample analysis. However, Lab did not receive sufficient volume to perform the MS/MSD for Q3575 therefore Lab reported MS-MSD from Q3772, Q3785, Q3793.

### **F. Manual Integration Comments:**

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.



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I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature\_\_\_\_\_