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## **CASE NARRATIVE**

**ATG-GREENVILLE AEC**

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

**Project # N/A**

**Order ID # Q3443**

**Test Name: Ammonia,Anions Group1,Phosphorus-Total,TKN,Total Nitrogen,TSS**

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

1 Water sample was received on 10/23/2025.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Ammonia,Anions Group1,Phosphorus-Total,TKN,Total Nitrogen,TSS. This data package contains results for Ammonia,Anions Group1,Phosphorus-Total,TKN,Total Nitrogen,TSS.

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

The analysis of Anions Group1 was based on method 300.0, The analysis of Phosphorus-Total was based on method 365.3, The analysis of Total Nitrogen was based on method Cal, The analysis of TSS was based on method SM2540 D, The analysis of TKN was based on method SM4500 N Org B or C and The analysis of Ammonia was based on method SM4500-NH3.

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

The Holding Times were met for all analysis.

Sample SW-1 was diluted due to high concentrations for Nitrate.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike analysis met criteria for all compounds.

The Matrix Spike Duplicate analysis met criteria for all compounds.

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

The Calibration met the requirements.

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

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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\_\_\_\_\_