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CASE NARRATIVE

ATG-GREENVILLE AEC

Project Name: AEC-2025-0013

Project # N/A

Order ID # Q3462

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 10/23/2025.

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,Oil and Grease, Phosphorus-Total,TKN,Total Nitrogen,TSS.

C. Analytical Techniques:

The analysis of Oil and Grease was based on method 1664A, 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.

D. QA/ QC Samples:

The Holding Times were met for all analysis except for SW-1 for Nitrite and Nitrate as sample was receive out of holding time.

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:

The Date and time of sampling was not listed in the COC.

The temperature of the samples at the time of receipt was 14.5°C.

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 Q3462 therefore Lab reported MS-MSD from Q3448 and Q3455.



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_____