



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 # Q3778

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 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 and 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.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD recoveries met criteria.

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:

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_____