CASE NARRATIVE

ATG-GREENVILLE AEC
Project Name: AEC-2025-0013- CSC 4016 Madison
Project # N/A
Order ID # Q2293
Test Name: Anions Group1,COD,Oil and Grease,pH,Phosphorus-Total,TKN,TSS

A. Number of Samples and Date of Receipt:
1 Water sample was received on 06/11/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested:
Anions Group1, COD, Metals ICP-Group1, Oil and Grease, pH, Phosphorus-Total, TKN
and TSS. This data package contains results for Anions Group1,COD,Oil and
Grease,pH,Phosphorus-Total,TKN,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 pH was based on method 9040C, 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 COD was based on method SM5220 D.

D. QA/ QC Samples:
The Holding Times were met for all samples except for SW-3 of pH, as this sample
received out of holding time.

The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike (LAW-25-0084MS) analysis met criteria for all samples except for
TKN due to matrix interference.
The Matrix Spike Duplicate (LAW-25-0084MSD) analysis met criteria for all samples
except for TKN due to matrix interference.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:
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 therefore
MS/MSD were not performed for this project.

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_____