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## **CASE NARRATIVE**

### **ATG-GREENVILLE AEC**

**Project Name: AEC-2025-0013 CSC 4151 Coram**

**Project # N/A**

**Order ID # Q3164**

**Test Name: COD,Oil and Grease**

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

3 Water samples were received on 09/22/2025.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: COD,Oil and Grease. This data package contains results for COD,Oil and Grease.

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

The analysis of Oil and Grease was based on method 1664A and The analysis of COD was based on method SM5220 D.

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

The Holding Times were met for all analysis.

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 temperature of the samples at the time of receipt was 24.9°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 Q3164 therefore Lab reported MS-MSD from Q3184.

Sample Q3164-01, Q3164-02 , Q3164-03 were analyzed straight dilution for COD parameter because the original samples were reading over range, only 5X has been reported.

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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\_\_\_\_\_