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## **CASE NARRATIVE**

**American Wax**

**Project Name: Semi Annual 2025**

**Project # N/A**

**Chemtech Project # Q1424**

**Test Name: Non-Polar Material,COD,BOD\_7**

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

6 Water samples were received on 02/25/2025.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: BOD\_7, COD and Non-Polar Material. This data package contains results for Non-Polar Material,COD,BOD\_7.

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

The analysis of Non-Polar Material was based on method 1664A, The analysis of BOD\_7 was based on method SM5210 B 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 samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

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

The Calibration met the requirements.

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

Sample Q1424-06 for COD analyzed straight 50X Dilution because the original samples were reading over range.

For Non-Polar Material MS MSD and DUP not analyzed as no enough volume provided.

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.

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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\_\_\_\_\_