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CASE NARRATIVE

American Wax

Project Name: Semi Annual 2025

Project # N/A

Order ID # Q2778

Test Name: BOD_7,COD,Non-Polar Material

A. Number of Samples and Date of Receipt:

6 Water sample were received on 08/05/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: BOD_7,COD,Non-Polar Material. This data package contains results for BOD_7, COD, Non-Polar Material.

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 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:

Sample Q2778-06 analyzed straight 50X dilution for COD parameter because the original samples were reading over range, only 50X has been reported.

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_____