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CASE NARRATIVE

Scientific Design

Project Name: Carrier Post-Treatment

Project # N/A

Order ID # Q3094

Test Name: BOD5,TOC

A. Number of Samples and Date of Receipt:

4 Water samples were received on 09/12/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: BOD5,TOC. This data package contains results for BOD5,TOC.

C. Analytical Techniques:

The analysis of TOC was based on method 9060A and The analysis of BOD5 was based on method SM5210 B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

Sample 5670-18-000F was diluted due to high concentrations for TOC & Sample 5674-08-001W was diluted due to high concentrations for TOC & Sample 5674-08-001WDL was diluted due to high concentrations for TOC & Sample 5674-11-001C was diluted due to high concentrations for TOC.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike (5674-11-001CMS) analysis met criteria for all compounds except for TOC due to matrix interference.

The Matrix Spike Duplicate (5674-11-001CMSD) analysis met criteria for all compounds except for TOC due to matrix interference.

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

The Calibration met the requirements.

E. Additional Comments:

For TOC samples Q3094-02 and Q3094-03 reported with straight dilution due to sample were expected to be highly concentrated.



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_____