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# CASE NARRATIVE

**Urban Auto Spa Car Wash** 

Project Name: Annual 2024 - UAS of Wayne, NJ

Project # N/A Order ID # Q3102

Test Name: CBOD5,COD,Field pH,Oil and Grease,TPH,TSS

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

3 Water samples were received on 09/15/2025.

#### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: CBOD5,COD,Field pH,Oil and Grease,TPH,TSS. This data package contains results for CBOD5,COD,Field pH,Oil and Grease,TPH,TSS.

### C. Analytical Techniques:

The analysis of Oil and Grease, TPH was based on method 1664A, The analysis of TSS was based on method SM2540 D, The analysis of Field pH was based on method SM4500-H B, The analysis of CBOD5 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 Q3102-01 was analyzed straight Dilution for COD parameter because the original samples were reading over range, only 10X has been reported.

As per method 1664A (TPH), 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			