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# CASE NARRATIVE

Europastry

Project Name: MCUA Permit No 14241 - 571 Jersey Ave NB NJ

Project # N/A Order ID # O2276

Test Name: BOD5,COD,Oil and Grease,pH,TPH,TSS

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

3 Water samples were received on 06/10/2025.

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

According to the Chain of Custody document, the following analyses were requested: BOD5, COD, Conductance, Metals Group3, Oil and Grease, pH, TPH and TSS. This data package contains results for BOD5, COD, Oil and Grease, pH, TPH, TSS.

## C. Analytical Techniques:

The analysis of Oil and Grease, TPH was based on method 1664A, The analysis of pH was based on method 9040C, The analysis of TSS was based on method SM2540 D, The analysis of BOD5 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 samples except for MH-6-10-2025 of pH as sample was receive out of holding time.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (MH-6-10-2025MS) analysis met criteria for all elements except for Oil and Grease due to matrix interference.

The Matrix Spike Duplicate (MH-6-10-2025MSD) analysis met criteria for all elements except for Oil and Grease due to matrix interference.

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

The Calibration met the requirements.

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

Q2276 - Dup was not analyzed for Oil and Grease as no enough volume of sample. Sample Q2276- analyzed straight Dilution for COD parameter because the original samples were reading over range, only 100X has been reported. Sample Q2276-01 is oily and grease mix water matrix sample.



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.

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