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## **CASE NARRATIVE**

**Tully Environmental, Inc**

**Project Name: Transfer Station-SPDES**

**Project # N/A**

**Chemtech Project # Q1316**

**Test Name: Oil and Grease, Ammonia, BOD5, TSS**

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

2 Water samples were received on 02/06/2025.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Ammonia, BOD5, Metals Group 9, Oil and Grease, TSS and VOC-BTEX. This data package contains results for Oil and Grease, Ammonia, BOD5, TSS.

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

The analysis of Oil and Grease was based on method 1664A, The analysis of TSS was based on method SM2540 D, The analysis of Ammonia was based on method SM4500-NH3 and The analysis of BOD5 was based on method SM5210 B.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

Sample 001-WILLETS-PT-BLVD(FEB) was diluted due to high concentrations for Ammonia as N & Sample 002-35TH-AVE(FEB) was diluted due to high concentrations for Ammonia as N.

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 (DSN002MSD) analysis met criteria for all samples except for Ammonia due to sample matrix interference.

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

The Calibration met the requirements.

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

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 for Q1316 therefore Lab reported MS-MSD from Q1322.

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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\_\_\_\_\_