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## **CASE NARRATIVE**

### **Inframark**

**Project Name: Fresh Kills Landfill Leachate Treatment Plant**

**Project # N/A**

**Chemtech Project # N1197**

**Test Name: Anions Group1,COD,Oil and Grease,Phosphorus-Total**

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

2 Water samples were received on 01/19/2022.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Anions Group1, COD, Metals Group3, Oil and Grease, PESTICIDE Group1 and Phosphorus-Total. This data package contains results for Anions Group1,COD,Oil and Grease,Phosphorus-Total.

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

The analysis of Oil and Grease was based on method 1664A, The analysis of Anions Group1 was based on method 300.0, The analysis of Phosphorus-Total was based on method 365.3 and The analysis of COD was based on method SM5220 D.

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

The Holding Times were met for all analysis.

Sample BI-WEEKLY-INFLUENT was diluted due to high concentrations for Phosphorus, Total,Chloride.

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 analysis met criteria for all samples.

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

The Calibration met the requirements.

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

Sample #BI-WEEKLY-INFLUENT for COD was diluted at 10X due to high concentration in straight analysis.

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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\_\_\_\_\_