CASE NARRATIVE

Inframark
Project Name: Fresh Kills Landfill Leachate Treatment Plant
Project # N/A
Chemtech Project # N3259
Test Name: Oil and Grease,Phosphorus-Total,COD,Anions Group1

A. Number of Samples and Date of Receipt:
2 Water samples were received on 06/08/2022.

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 Oil and Grease,Phosphorus-Total,COD,Anions Group1.

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, and 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 (POOL-WATERMSD) analysis met criteria for all samples except for Chloride due to matrix interferences.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:
N3259-01 was analyzed with 10X dilution for COD and Chloride due to brown matrix and client history.

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_____