



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

Inframark

Project Name: Fresh Kills Landfill Leachate Treatment Plant

Project # N/A

Chemtech Project # N3259

Test Name: PESTICIDE 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 PESTICIDE Group1.

C. Analytical Techniques:

The analysis was performed on instrument ECD_L. The front column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11 The rear column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. .The analysis of PESTICIDE Group1s was based on method 608.3 and extraction was done based on method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for BI-WEEKLY-INFLUENT [Decachlorobiphenyl(1) - 37%, Decachlorobiphenyl(2) - 25%], BI-WEEKLY-INFLUENTRE [Decachlorobiphenyl(1) - 53% and Decachlorobiphenyl(2) - 44%], the failure sample in surrogates was reanalyzed to confirm the failure as per method and reported.

The Retention Times were acceptable for all samples.

The RPD for {PB145434BSD} with File ID: PL075687.D met criteria except for delta-BHC[33%], due to difference in results of BS-BSD.

The Blank Spike met requirements for all samples .

The Blank Spike Duplicate met requirements for all samples .

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

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .



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E. Additional Comments:

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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_____