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

CASE NARRATIVE

Coppola Services
Project Name: Millville Sewage Treatment Plant - Field Sampling
Project # N/A
Order ID # Q2409
Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 06/24/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, PCB, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP Mercury, TCLP Metals+Cu+Ni+Zn, TCLP PesticideGroup1, TCLP VOA, TCLP ZHE Extraction, TCLPMetals Group1, TPH GC, TS and TVS. This data package contains results for TCLP VOA.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of TCLP VOA was based on method 8260D and TCLP extraction method was 1311.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.

The RPD for {VN0626WBSD01} with File ID: VN087187.D met criteria except for 1,1-Dichloroethene[25%] and 1,2-Dichloroethane[22%] . due to difference in BS and BSD concentrations.

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 File ID VN087181.D met the requirements except for 1,2-Dichloroethane and Carbon Tetrachloride . Failing high but associated samples have not positive hit for these compounds therefore no corrective action was taken.

The Tuning criteria met requirements.

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E. Additional Comments:
Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.
Trip Blank was not provided with this set of samples.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

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_____