



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 BNA

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 BNA.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The analysis of TCLP BNA was based on method 8270E and extraction was done based on method 3510 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 MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD met criteria .

The Blank Spike 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 BF142857.D met the requirements except for Nitrobenzene-d5 . Marginally high but associated sample has not positive hit for this compound therefore no corrective action was taken.

The Continuous Calibration File ID BF142882.D met the requirements except for Nitrobenzene-d5 . Marginally high but associated sample has not positive hit for this compound therefore no corrective action was taken.



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The Tuning criteria met requirements.

E. Additional Comments:

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_____