284 Sheffield Street, Mountainside, NJ 07092
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CASE NARRATIVE

Environmental Restoration, LLC
Project Name: CC2-16 Analytical
Project # N/A
Order ID # Q2481
Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:
10 Water samples were received on 06/27/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: TCLP VOA. This data package contains results for TCLP VOA.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. 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 were met for all analysis except for CC0625-OXBL [Dibromofluoromethane - 59%], CC0627-AOXL [Toluene-d8 - 116%], CC0627-BL [Dibromofluoromethane - 55%] and CC0627-SFBL [Dibromofluoromethane - 37%] due to bad matrix and also samples have limited volume therefore no corrective action taken.

The Internal Standards Areas were met for all analysis except for CC0627-BL, CC0627-SFBL due to bad matrix and also samples have limited volume therefore no corrective action taken.

The Retention Times were met for all analysis.

The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.
The Blank Spike Duplicate met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.
The Tuning criteria met requirements.

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Samples CC0627-AL, CC0627-CLOXPL, CC0625-OXBL, CC0627-AOXL, CC0625-NL, CC0267-OXPL, CC0627-OXL, CC0627-CLOXAL, CC0627-BL and CC0627-SFBL were diluted due to bad matrix and also samples have limited volume not allowing any sample to be run straight.

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_____