

## **CASE NARRATIVE**

### **ENTACT**

**Project Name: 540 Degraw St, Brooklyn, NY - E9309**

**Project # N/A**

**Order ID # Q2078**

**Test Name: TCLP VOA**

### **A. Number of Samples and Date of Receipt:**

20 Solid samples were received on 05/19/2025.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Ignitability, Oil and Grease, Paint Filter, PCB, pH, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLP Metals Group2, 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 except for, WC-A4-05-G [Dibromofluoromethane - 66%] this compound did not meet the NJDKQP criteria and in-house criteria, Due to high concentration of compounds, this sample required dilution. Therefore, sample was reanalyzed with dilution and reported while for,

WC-A4-04-G [Dibromofluoromethane - 71%],  
WC-A4-04-GRE [Dibromofluoromethane - 70%], these compounds meet the NJDKQP criteria but did not meet the in-house criteria, the failure samples in surrogates were reanalyzed to confirm the failure as per method and reported while for,

WC-A1-06A-G [Dibromofluoromethane - 69%], this compound did not meet the NJDKQP criteria and in-house criteria,  
WC-A1-06A-GRE [Dibromofluoromethane - 70%], this compound meet the NJDKQP criteria but did not meet the in-house criteria, the failure samples in surrogates were reanalyzed to confirm the failure as per method and reported.



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The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The RPD met criteria.

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.

The Tuning criteria met requirements.

**E. Additional Comments:**

This data Package has been revised due to Form-1 and Hit summary are reported in mg/L as per client request.

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.

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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\_\_\_\_\_