



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

## **CASE NARRATIVE**

**Environmental Restoration, LLC**

**Project Name: CC2-16 Analytical**

**Project # N/A**

**Order ID # Q2481**

**Test Name: TCLP Pesticide**

### **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 Pesticide. This data package contains results for TCLP Pesticide.

### **C. Analytical Techniques:**

The analysis was performed on instrument ECD\_D. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df.; Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11. The analysis was performed on instrument ECD\_L. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df.; Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11. The analysis of TCLP Pesticides was based on method 8081B 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 samples.

The Surrogate recoveries were met for all analysis except for CC0627-CLOXPL [Tetrachloro-m-xylene(1)655%, Tetrachloro-m-xylene(2)386%], CC0625-OXBL [Decachlorobiphenyl(1)998%, Decachlorobiphenyl(2)794%, Tetrachloro-m-xylene(1)432%, Tetrachloro-m-xylene(2)44%], CC0625-NL [Decachlorobiphenyl(1)234%], CC0267-OXPL [Tetrachloro-m-xylene(2)47%], CC0627-OXL [Tetrachloro-m-xylene(1)1168%], CC0627-CLOXAL [Decachlorobiphenyl(2)49%, Tetrachloro-m-xylene(1)82241%, Tetrachloro-m-xylene(2)1375%] and CC0627-BL [Tetrachloro-m-xylene(1)573%]. As evidenced by the chromatograms, recoveries of the surrogates were affected by the samples matrix. Therefore no further corrective action was taken.

The Retention Times were met for all analysis.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the requirements for all compounds.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.



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

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

Samples CC0627-CLOXPL, CC0625-OXBL, CC0625-NL, CC0267-OXPL, CC0627-OXL, CC0627-CLOXAL and CC0627-BL were diluted due to non environmental chemical treated samples received and not possible to run these samples undiluted.

**E. Additional Comments:**

The temperature of the samples at the time of receipt was 21.0°C.

Less volume was taken at the time of extraction due to these samples were not regular environmental samples, its chemical treated sample

**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\_\_\_\_\_