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

# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Remington & Vernick Engineers | Date Collected: | 04/25/23 |
| Project: | 169 Bridgeton Pike Mullica Hill, NJ # 0800X062 | Date Received: | 04/26/23 |
| Client Sample ID: | WO-2 | SDG No.: | O2505 |
| Lab Sample ID: | O2505-02 | Matrix: | Solid |
| Analytical Method: | NJEPH | % Solid: | 83.9 |
| Sample Wt/Vol: | 30.1 Units: g | Final Vol: | 2000 uL |
| Soil Aliquot Vol: | uL | Test: | EPH_NF |
| Prep Method : | | | |

| Prep Date : | Date Analyzed : | Prep Batch ID |
|---|---|---|
| 04/27/23 10:07 | 04/28/23 2:45 | PB152444 |

| CAS Number | Parameter | Conc. | Qualifier | Dilution | MDL | LOQ / CRQL | Units(Dry Weight) | Datafile |
|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | |
| Aliphatic C28-C40 | Aliphatic C28-C40 | 12.9 | | 1 | 1.21 | 2.38 | mg/kg | FE041595.D |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 4.14 | J | 1 | 1.25 | 4.75 | mg/kg | FE041595.D |
| Total AliphaticEPH | Total AliphaticEPH | 17.0 | | | 2.46 | 7.13 | mg/kg | |
| Total EPH | Total EPH | 17.0 | | | 2.46 | 7.13 | mg/kg | |

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution