

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: | HL-4 | SDG No.: | O2509 |
| Lab Sample ID: | O2509-04 | Matrix: | Solid |
| Analytical Method: | NJEPH | % Solid: | 91.6 |
| Sample Wt/Vol: | 30.03 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 4:46 | PB152444 |

Datafile

| CAS Number | Parameter | Conc. | Qualifier | Dilution | MDL | LOQ / CRQL | Units(Dry Weight) | |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| TARGETS | | | | | | | | |
| Aliphatic C28-C40 | Aliphatic C28-C40 | 7.62 | | 1 | 1.11 | 2.18 | mg/kg | FE041599.D |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 1.15 | U | 1 | 1.15 | 4.36 | mg/kg | FE041599.D |
| Total AliphaticEPH | Total AliphaticEPH | 7.62 | | | 2.26 | 6.54 | mg/kg | |
| Total EPH | Total EPH | 7.62 | | | 2.26 | 6.54 | 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



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| | | | | |
|------------|-----------|-------------|-----------------|---------------|
| File ID : | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FE041599.D | 1 | 04/27/23 | 04/28/23 | PB152444 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| TARGETS | | | | | | |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 1.15 | U | 1.15 | 4.36 | mg/kg |
| Aliphatic C28-C40 | Aliphatic C28-C40 | 7.62 | | 1.11 | 2.18 | mg/kg |
| SURROGATES | | | | | | |
| 3383-33-2 | 1-chlorooctadecane (SURR) | 25.0 | | 40 - 140 | 50% | SPK: 50 |
| 84-15-1 | ortho-Terphenyl (SURR) | 23.9 | | 40 - 140 | 48% | SPK: 50 |