

## 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-5                                           | SDG No.:        | O2505        |
| Lab Sample ID:     | O2505-08                                       | Matrix:         | Solid        |
| Analytical Method: | NJEPH                                          | % Solid:        | 48.2         |
| Sample Wt/Vol:     | 30.08      Units: g                            | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                                             | Test:           | EPH          |
| Prep Method :      |                                                |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 05/03/23 08:40 | 05/03/23 22:42  | PB152543      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 14.0  |           | 1        | 0.50 | 2.07       | mg/kg FC063540.D  |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 23.0  |           | 1        | 0.29 | 1.38       | mg/kg FC063540.D  |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 354   |           | 10       | 4.35 | 20.7       | mg/kg FC063557.D  |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 9910  |           | 200      | 190  | 551        | mg/kg FC063558.D  |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 10800 |           | 200      | 422  | 827        | mg/kg FC063558.D  |
| Aromatic C10-C12   | Aromatic C10-C12   | 11.7  |           | 1        | 0.31 | 1.38       | mg/kg FD045575.D  |
| Aromatic C12-C16   | Aromatic C12-C16   | 29.1  |           | 1        | 0.31 | 2.07       | mg/kg FD045575.D  |
| Aromatic C16-C21   | Aromatic C16-C21   | 401   |           | 10       | 6.21 | 34.5       | mg/kg FD045591.D  |
| Aromatic C21-C36   | Aromatic C21-C36   | 4920  |           | 100      | 80.7 | 551        | mg/kg FD045592.D  |
| Total AliphaticEPH | Total AliphaticEPH | 21100 |           |          | 617  | 1400       | mg/kg             |
| Total AromaticEPH  | Total AromaticEPH  | 5360  |           |          | 87.5 | 589        | mg/kg             |
| Total EPH          | Total EPH          | 26400 |           |          | 705  | 1990       | mg/kg             |

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