

## 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

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
<b>TARGETS</b>								
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



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FE041595.D	1	04/27/23	04/28/23	PB152444

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<b>TARGETS</b>						
Aliphatic C9-C28	Aliphatic C9-C28	4.14	J	1.25	4.75	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	12.9		1.21	2.38	mg/kg
<b>SURROGATES</b>						
3383-33-2	1-chlorooctadecane (SURR)	24.8		40 - 140	50%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	25.3		40 - 140	51%	SPK: 50