

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-6	SDG No.:	O2505
Lab Sample ID:	O2505-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	62.8
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 08:00	05/01/23 10:45	PB152444

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	965		20	32.5	63.6	mg/kg	FE041627.D
Aliphatic C9-C28	Aliphatic C9-C28	408		20	33.4	127	mg/kg	FE041627.D
Total AliphaticEPH	Total AliphaticEPH	1370			65.9	191	mg/kg	
Total EPH	Total EPH	1370			65.9	191	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



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-6	SDG No.:	O2505
Lab Sample ID:	O2505-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	62.8
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH_NF

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE041605.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	638	E	1.67	6.36	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	890	E	1.62	3.18	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	16.6		40 - 140	33%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	15.3		40 - 140	31%	SPK: 50

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-6DL	SDG No.:	O2505
Lab Sample ID:	O2505-06DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	62.8
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE041627.D	20	04/27/23	05/01/23	PB152444

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	408		33.4	127	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	965		32.5	63.6	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	1.17		40 - 140	47%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	1.02		40 - 140	41%	SPK: 50