

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-4DL	SDG No.:	O2505
Lab Sample ID:	O2505-04DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	49.2
Sample Wt/Vol:	30.07 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
FE041626.D	25	04/27/23	05/01/23	PB152444

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	192	J	53.2	203	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	1340		51.7	101	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.92		40 - 140	46%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.81		40 - 140	40%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	O2505-04DL	Acq On:	01 May 2023 10:15
Client Sample ID:	O2505-04DL	Operator:	YP\AJ
Data file:	FE041626.D	Misc:	
Instrument:	FID_E	ALS Vial:	13
Dilution Factor:	25	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.258	6.881	459149	3.068	300	ug/ml
Aliphatic C12-C16	6.882	10.321	935256	6.005	200	ug/ml
Aliphatic C16-C21	10.322	13.691	442693	2.743	300	ug/ml
Aliphatic C21-C28	13.692	17.357	7606398	48.102	400	ug/ml
Aliphatic C28-C40	17.358	22.307	55352624	397.918	600	ug/ml
Aliphatic EPH	3.258	22.307	64796120	457.836		ug/ml
ortho-Terphenyl (SURR)	11.984	11.984	152822	0.81		ug/ml
1-chlorooctadecane (SURR)	13.421	13.421	130672	0.92		ug/ml
Aliphatic C9-C28	3.258	17.357	9443496	59.918	1200	ug/ml