



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-5DL	SDG No.:	O2505
Lab Sample ID:	O2505-05DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	48.2
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH_NF

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE041628.D	100	04/27/23	05/01/23	PB152444

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	6220		218	828	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	6580		211	414	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.53		40 - 140	106%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.38		40 - 140	76%	SPK: 50



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	O2505-05DL	Acq On:	01 May 2023 11:15
Client Sample ID:	O2505-05DL	Operator:	YP\AJ
Data file:	FE041628.D	Misc:	
Instrument:	FID_E	ALS Vial:	15
Dilution Factor:	100	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.258	6.881	567335	3.79	300	ug/ml
Aliphatic C12-C16	6.882	10.321	565733	3.632	200	ug/ml
Aliphatic C16-C21	10.322	13.691	1718895	10.651	300	ug/ml
Aliphatic C21-C28	13.692	17.357	68322893	432.068	400	ug/ml
Aliphatic C28-C40	17.358	22.307	66241597	476.196	600	ug/ml
Aliphatic EPH	3.258	22.307	137416453	926.339		ug/ml
ortho-Terphenyl (SURR)	11.982	11.982	71643	0.38		ug/ml
1-chlorooctadecane (SURR)	13.421	13.421	74502	0.53		ug/ml
Aliphatic C9-C28	3.258	17.357	71174856	450.141	1200	ug/ml