



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-6DL	SDG No.:	O2505
Lab Sample ID:	O2505-06DL	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
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



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

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	O2505-06DL	Acq On:	01 May 2023 10:45
Client Sample ID:	O2505-06DL	Operator:	YP\AJ
Data file:	FE041627.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.258	6.881	503709	3.365	300	ug/ml
Aliphatic C12-C16	6.882	10.321	1081908	6.947	200	ug/ml
Aliphatic C16-C21	10.322	13.691	1382574	8.567	300	ug/ml
Aliphatic C21-C28	13.692	17.357	28002175	177.083	400	ug/ml
Aliphatic C28-C40	17.358	22.307	63351430	455.419	600	ug/ml
Aliphatic EPH	3.258	22.307	94321796	651.382		ug/ml
ortho-Terphenyl (SURR)	11.984	11.984	191442	1.02		ug/ml
1-chlorooctadecane (SURR)	13.421	13.421	165118	1.17		ug/ml
Aliphatic C9-C28	3.258	17.357	30970366	195.962	1200	ug/ml