



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-3DL	SDG No.:	O2505
Lab Sample ID:	O2505-03DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.2
Sample Wt/Vol:	30.08 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
FE041625.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	377		24.6	93.6	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	525		23.9	46.8	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	1.87		40 - 140	75%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	1.79		40 - 140	72%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	O2505-03DL	Acq On:	01 May 2023 09:44
Client Sample ID:	O2505-03DL	Operator:	YP\AJ
Data file:	FE041625.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.258	6.881	599004	4.002	300	ug/ml
Aliphatic C12-C16	6.882	10.321	821086	5.272	200	ug/ml
Aliphatic C16-C21	10.322	13.691	1171476	7.259	300	ug/ml
Aliphatic C21-C28	13.692	17.357	35615526	225.23	400	ug/ml
Aliphatic C28-C40	17.358	22.307	46872703	336.957	600	ug/ml
Aliphatic EPH	3.258	22.307	85079795	578.72		ug/ml
ortho-Terphenyl (SURR)	11.983	11.983	336165	1.79		ug/ml
1-chlorooctadecane (SURR)	13.422	13.422	264448	1.87		ug/ml
Aliphatic C9-C28	3.258	17.357	38207092	241.763	1200	ug/ml