

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:	O2505-08DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	48.2
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD045591.D	10	05/03/23	05/04/23	PB152543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	10.4	J	3.10	13.8	mg/kg
Aromatic C12-C16	Aromatic C12-C16	33.5		3.10	20.7	mg/kg
Aromatic C16-C21	Aromatic C16-C21	401		6.21	34.5	mg/kg
Aromatic C21-C36	Aromatic C21-C36	5510	E	8.07	55.2	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	6.29		40 - 140	126%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	5.48		40 - 140	110%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.43		40 - 140	89%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	O2505-08DL	Acq On:	04 May 2023 17:47
Client Sample ID:	O2505-08DL	Operator:	YP/AJ
Data file:	FD045591.D	Misc:	
Instrument:	FID_D	ALS Vial:	60
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.253	5.985	1279352	7.555	200	ug/ml
Aromatic C12-C16	5.986	8.601	3904105	24.269	300	ug/ml
Aromatic C16-C21	8.602	12.869	41875597	290.889	500	ug/ml
Aromatic C21-C36	12.870	18.259	533895668	3990	800	ug/ml
Aromatic EPH	4.253	18.259	580954722	4320		ug/ml
2-Bromonaphthalene (SURR)	7.543	7.543	909360	6.29		ug/ml
2-Fluorobiphenyl (SURR)	8.398	8.398	510857	5.48		ug/ml
ortho-Terphenyl (SURR)	11.437	11.437	793042	4.43		ug/ml