

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	
Client Sample ID:	B-21-SB02MSD	SDG No.:	O2505
Lab Sample ID:	O2567-02MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.3
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD045574.D	1	05/03/23	05/03/23	PB152543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	5.40		0.17	0.75	mg/kg
Aromatic C12-C16	Aromatic C12-C16	9.66		0.17	1.13	mg/kg
Aromatic C16-C21	Aromatic C16-C21	19.2		0.34	1.88	mg/kg
Aromatic C21-C36	Aromatic C21-C36	29.6		0.44	3.01	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURRE)	48.7		40 - 140	97%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURRE)	48.4		40 - 140	97%	SPK: 50
84-15-1	ortho-Terphenyl (SURRE)	33.1		40 - 140	66%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	O2567-02MSD	Acq On:	03 May 2023 22:04
Client Sample ID:	O2567-02MSD	Operator:	YP/AJ
Data file:	FD045574.D	Misc:	
Instrument:	FID_D	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.249	5.981	12155832	71.78	200	ug/ml
Aromatic C12-C16	5.982	8.598	20652549	128.384	300	ug/ml
Aromatic C16-C21	8.599	12.867	36634199	254.479	500	ug/ml
Aromatic C21-C36	12.868	18.259	52515287	392.936	800	ug/ml
Aromatic EPH	4.249	18.259	121957867	847.579		ug/ml
2-Bromonaphthalene (SURR)	7.546	7.546	7036695	48.67		ug/ml
2-Fluorobiphenyl (SURR)	8.402	8.402	4517282	48.44		ug/ml
ortho-Terphenyl (SURR)	11.442	11.442	5930788	33.14		ug/ml