

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	
Client Sample ID:	B-21-SB02MS	SDG No.:	O2505
Lab Sample ID:	O2567-02MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.3
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD045573.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	5.48		0.17	0.75	mg/kg
Aromatic C12-C16	Aromatic C12-C16	9.72		0.17	1.13	mg/kg
Aromatic C16-C21	Aromatic C16-C21	19.1		0.34	1.88	mg/kg
Aromatic C21-C36	Aromatic C21-C36	28.7		0.44	3.01	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	49.1		40 - 140	98%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	48.5		40 - 140	97%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	33.3		40 - 140	67%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	O2567-02MS	Acq On:	03 May 2023 21:26
Client Sample ID:	O2567-02MS	Operator:	YP/AJ
Data file:	FD045573.D	Misc:	
Instrument:	FID_D	ALS Vial:	62
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.249	5.981	12316659	72.73	200	ug/ml
Aromatic C12-C16	5.982	8.598	20759026	129.046	300	ug/ml
Aromatic C16-C21	8.599	12.867	36447040	253.179	500	ug/ml
Aromatic C21-C36	12.868	18.259	50999688	381.595	800	ug/ml
Aromatic EPH	4.249	18.259	120522413	836.55		ug/ml
ortho-Terphenyl (SURR)	11.442	11.442	5951631	33.26		ug/ml
2-Bromonaphthalene (SURR)	7.547	7.547	7095438	49.08		ug/ml
2-Fluorobiphenyl (SURR)	8.402	8.402	4523912	48.51		ug/ml