



284 Sheffield Street, Mountainside NJ 07092 Phone: 908 789 8900 Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	
Client Sample ID:	PB152543BL	SDG No.:	O2505
Lab Sample ID:	PB152543BL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD045581.D	1	05/03/23	05/04/23	PB152543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.15	U	0.15	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.15	U	0.15	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	0.30	U	0.30	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	0.39	U	0.39	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURRE)	51.7		40 - 140	103%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURRE)	51.2		40 - 140	102%	SPK: 50
84-15-1	ortho-Terphenyl (SURRE)	57.6		40 - 140	115%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB152543BL	Acq On:	04 May 2023 09:53
Client Sample ID:	PB152543BL	Operator:	YP/AJ
Data file:	FD045581.D	Misc:	
Instrument:	FID_D	ALS Vial:	56
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.253	5.985	0	0	200	ug/ml
Aromatic C12-C16	5.986	8.601	0	0	300	ug/ml
Aromatic C16-C21	8.602	12.869	0	0	500	ug/ml
Aromatic C21-C36	12.870	18.259	0	0	800	ug/ml
Aromatic EPH	4.253	18.259	0	0		ug/ml
ortho-Terphenyl (SURR)	11.445	11.445	10311090	57.61		ug/ml
2-Bromonaphthalene (SURR)	7.547	7.547	7472639	51.69		ug/ml
2-Fluorobiphenyl (SURR)	8.404	8.404	4773032	51.19		ug/ml