



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

Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	
Project:	245 Greenwood Ave	Date Received:	
Client Sample ID:	PB156949BL	SDG No.:	O5252
Lab Sample ID:	PB156949BL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD046839.D	1	11/07/23	11/07/23	PB156949

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	2.67	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	37.2		40 - 140	74%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	33.4		40 - 140	67%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	40.5		40 - 140	81%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB156949BL	Acq On:	07 Nov 2023 17:30
Client Sample ID:	PB156949BL	Operator:	YP/AJ
Data file:	FD046839.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.196	5.923	0	0	200	ug/ml
Aromatic C12-C16	5.924	8.535	0	0	300	ug/ml
Aromatic C16-C21	8.536	12.798	0	0	500	ug/ml
Aromatic C21-C36	12.799	18.185	0	0	800	ug/ml
Aromatic EPH	4.196	18.185	0	0		ug/ml
2-Bromonaphthalene (SURR)	7.484	7.484	6788267	37.22		ug/ml
2-Fluorobiphenyl (SURR)	8.337	8.337	3925413	33.36		ug/ml
ortho-Terphenyl (SURR)	11.377	11.377	8576851	40.5		ug/ml