



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:	PB156949BSD	SDG No.:	O5252
Lab Sample ID:	PB156949BSD	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
FD046841.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	4.04		0.15	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	7.45		0.15	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	14.8		0.30	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	24.2		0.39	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	46.7		40 - 140	93%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	41.2		40 - 140	82%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	41.2		40 - 140	82%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB156949BSD	Acq On:	07 Nov 2023 18:46
Client Sample ID:	PB156949BSD	Operator:	YP/AJ
Data file:	FD046841.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	4.196	5.923	11923237	60.621	200	ug/ml
Aromatic C12-C16	5.924	8.535	21653892	111.849	300	ug/ml
Aromatic C16-C21	8.536	12.798	38894689	222.393	500	ug/ml
Aromatic C21-C36	12.799	18.185	52768465	364.001	800	ug/ml
Aromatic EPH	4.196	18.185	125240283	758.864		ug/ml
2-Bromonaphthalene (SURR)	7.485	7.485	8515169	46.69		ug/ml
2-Fluorobiphenyl (SURR)	8.338	8.338	4845314	41.17		ug/ml
ortho-Terphenyl (SURR)	11.376	11.376	8723372	41.2		ug/ml