



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:	T-1MSD	SDG No.:	O5252
Lab Sample ID:	O5251-01MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81.6
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD046845.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	4.79		0.18	0.82	mg/kg
Aromatic C12-C16	Aromatic C12-C16	9.07		0.18	1.22	mg/kg
Aromatic C16-C21	Aromatic C16-C21	19.1		0.37	2.04	mg/kg
Aromatic C21-C36	Aromatic C21-C36	32.3		0.48	3.26	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	44.0		40 - 140	88%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	37.7		40 - 140	75%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.9		40 - 140	62%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	O5251-01MSD	Acq On:	07 Nov 2023 21:17
Client Sample ID:	T-1MSD	Operator:	YP/AJ
Data file:	FD046845.D	Misc:	
Instrument:	FID_D	ALS Vial:	67
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.196	5.923	11555316	58.751	200	ug/ml
Aromatic C12-C16	5.924	8.535	21526362	111.19	300	ug/ml
Aromatic C16-C21	8.536	12.798	40904459	233.884	500	ug/ml
Aromatic C21-C36	12.799	18.185	57303454	395.284	800	ug/ml
Aromatic EPH	4.196	18.185	131289591	799.109		ug/ml
2-Bromonaphthalene (SURR)	7.485	7.485	8016129	43.95		ug/ml
2-Fluorobiphenyl (SURR)	8.338	8.338	4434265	37.68		ug/ml
ortho-Terphenyl (SURR)	11.375	11.375	6549637	30.93		ug/ml