

Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	
Project:	245 Greenwood Ave	Date Received:	
Client Sample ID:	T-1MS	SDG No.:	O5252
Lab Sample ID:	O5251-01MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81.6
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD046844.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	4.78		0.18	0.82	mg/kg
Aromatic C12-C16	Aromatic C12-C16	8.94		0.18	1.22	mg/kg
Aromatic C16-C21	Aromatic C16-C21	18.9		0.37	2.04	mg/kg
Aromatic C21-C36	Aromatic C21-C36	31.8		0.48	3.27	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	43.4		40 - 140	87%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	37.2		40 - 140	74%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.7		40 - 140	61%	SPK: 50



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	O5251-01MS	Acq On:	07 Nov 2023 20:40
Client Sample ID:	T-1MS	Operator:	YP/AJ
Data file:	FD046844.D	Misc:	
Instrument:	FID_D	ALS Vial:	66
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.196	5.923	11506189	58.501	200	ug/ml
Aromatic C12-C16	5.924	8.535	21197353	109.491	300	ug/ml
Aromatic C16-C21	8.536	12.798	40437398	231.214	500	ug/ml
Aromatic C21-C36	12.799	18.185	56383008	388.935	800	ug/ml
Aromatic EPH	4.196	18.185	129523948	788.14		ug/ml
2-Bromonaphthalene (SURR)	7.485	7.485	7914024	43.39		ug/ml
2-Fluorobiphenyl (SURR)	8.337	8.337	4379981	37.22		ug/ml
ortho-Terphenyl (SURR)	11.375	11.375	6494033	30.67		ug/ml