

Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/03/23
Project:	245 Greenwood Ave	Date Received:	11/03/23
Client Sample ID:	WASTE	SDG No.:	O5252
Lab Sample ID:	O5252-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.6
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD046856.D	1	11/07/23	11/08/23	PB156949

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.76		0.17	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	4.92		0.17	1.10	mg/kg
Aromatic C16-C21	Aromatic C16-C21	10.1		0.33	1.84	mg/kg
Aromatic C21-C36	Aromatic C21-C36	44.4		0.43	2.94	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	55.0		40 - 140	110%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.0		40 - 140	94%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	38.8		40 - 140	78%	SPK: 50



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

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	O5252-01	Acq On:	08 Nov 2023 04:09
Client Sample ID:	WASTE	Operator:	YP/AJ
Data file:	FD046856.D	Misc:	
Instrument:	FID_D	ALS Vial:	78
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.196	5.923	2045792	10.401	200	ug/ml
Aromatic C12-C16	5.924	8.535	12957254	66.928	300	ug/ml
Aromatic C16-C21	8.536	12.798	24045543	137.488	500	ug/ml
Aromatic C21-C36	12.799	18.185	87521663	603.732	800	ug/ml
Aromatic EPH	4.196	18.185	126570252	818.549		ug/ml
ortho-Terphenyl (SURR)	11.376	11.376	8219948	38.82		ug/ml
2-Bromonaphthalene (SURR)	7.485	7.485	10037702	55.04		ug/ml
2-Fluorobiphenyl (SURR)	8.338	8.338	5529205	46.98		ug/ml