



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

Report of Analysis

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

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC065062.D	2	11/07/23	11/08/23	PB156949

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	1.42	J	0.53	2.20	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	1.44	J	0.31	1.47	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	14.5		0.46	2.20	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	27.2		1.01	2.94	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	24.9		2.25	4.41	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	19.0		40 - 140	76%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	O5252-01DL	Acq On:	08 Nov 2023 11:35
Client Sample ID:	O5252-01DL	Operator:	YP/AJ
Data file:	FC065062.D	Misc:	
Instrument:	FID_C	ALS Vial:	15
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.210	6.479	1837534	9.631	300	ug/ml
Aliphatic C12-C16	6.480	9.862	1847263	9.781	200	ug/ml
Aliphatic C16-C21	9.863	13.209	17849549	98.421	300	ug/ml
Aliphatic C21-C28	13.210	16.852	30350323	185.25	400	ug/ml
Aliphatic C28-C40	16.853	21.679	25885594	169.612	600	ug/ml
Aliphatic EPH	3.210	21.679	77770263	472.694		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.942	12.942	2997036	18.96		ug/ml
Aliphatic C9-C28	3.210	16.852	51884669	303.083	1200	ug/ml