

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	
Project:	Perth Amboy	Date Received:	
Client Sample ID:	Chamberlain AveMS	SDG No.:	P4258
Lab Sample ID:	P4258-03MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048469.D	1	10/11/24	10/12/24	PB164054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	6.55		0.35	0.77	mg/kg
Aromatic C12-C16	Aromatic C12-C16	10.6		0.39	1.16	mg/kg
Aromatic C16-C21	Aromatic C16-C21	20.9		1.11	1.93	mg/kg
Aromatic C21-C36	Aromatic C21-C36	33.6		2.32	3.09	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	55.4		40 - 140	111%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	58.4		40 - 140	117%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	33.0		40 - 140	66%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4258-03MS	Acq On:	12 Oct 2024 02:27
Client Sample ID:	Chamberlain AveMS	Operator:	YP/AJ
Data file:	FD048469.D	Misc:	
Instrument:	FID_D	ALS Vial:	69
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.100	5.818	15333341	84.722	200	ug/ml
Aromatic C12-C16	5.819	8.425	25971347	136.695	300	ug/ml
Aromatic C16-C21	8.426	12.687	48305195	270.272	500	ug/ml
Aromatic C21-C36	12.688	18.089	71801827	434.213	800	ug/ml
Aromatic EPH	4.100	18.089	161411710	925.901		ug/ml
ortho-Terphenyl (SURR)	11.264	11.264	6078564	33.04		ug/ml
2-Bromonaphthalene (SURR)	7.380	7.380	9165846	55.36		ug/ml
2-Fluorobiphenyl (SURR)	8.230	8.230	6055741	58.39		ug/ml