

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	
Project:	Perth Amboy	Date Received:	
Client Sample ID:	Chamberlain AveMSD	SDG No.:	P4258
Lab Sample ID:	P4258-03MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048470.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	6.05		0.35	0.77	mg/kg
Aromatic C12-C16	Aromatic C12-C16	10.4		0.39	1.16	mg/kg
Aromatic C16-C21	Aromatic C16-C21	20.5		1.11	1.93	mg/kg
Aromatic C21-C36	Aromatic C21-C36	33.0		2.32	3.09	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	54.4		40 - 140	109%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	57.3		40 - 140	115%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	32.4		40 - 140	65%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4258-03MSD	Acq On:	12 Oct 2024 03:04
Client Sample ID:	Chamberlain AveMSD	Operator:	YP/AJ
Data file:	FD048470.D	Misc:	
Instrument:	FID_D	ALS Vial:	70
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.100	5.818	14167618	78.281	200	ug/ml
Aromatic C12-C16	5.819	8.425	25463495	134.022	300	ug/ml
Aromatic C16-C21	8.426	12.687	47480476	265.657	500	ug/ml
Aromatic C21-C36	12.688	18.089	70530584	426.526	800	ug/ml
Aromatic EPH	4.100	18.089	157642173	904.485		ug/ml
ortho-Terphenyl (SURR)	11.264	11.264	5967413	32.43		ug/ml
2-Bromonaphthalene (SURR)	7.379	7.379	9001040	54.36		ug/ml
2-Fluorobiphenyl (SURR)	8.230	8.230	5945022	57.33		ug/ml