

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	North Point - 4101 Arthur Kill Rd - E9306	Date Received:	
Client Sample ID:	PB166603BSD	SDG No.:	Q1308
Lab Sample ID:	PB166603BSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049054.D	1	02/06/25	02/07/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	4.38		0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	7.59		0.34	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	15.3		0.96	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	25.2		2.00	2.67	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.9		40 - 140	102%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	53.0		40 - 140	106%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	43.5		40 - 140	87%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB166603BSD	Acq On:	07 Feb 2025 12:32
Client Sample ID:	PB166603BSD	Operator:	YP/AJ
Data file:	FD049054.D	Misc:	
Instrument:	FID_D	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	10196532	65.686	200	ug/ml
Aromatic C12-C16	5.795	8.398	18468831	113.856	300	ug/ml
Aromatic C16-C21	8.399	12.662	35563025	229.961	500	ug/ml
Aromatic C21-C36	12.663	18.072	53788653	377.456	800	ug/ml
Aromatic EPH	4.076	18.072	118017041	786.96		ug/ml
ortho-Terphenyl (SURR)	11.239	11.239	7145957	43.45		ug/ml
2-Bromonaphthalene (SURR)	7.353	7.353	7250487	50.94		ug/ml
2-Fluorobiphenyl (SURR)	8.203	8.203	4508640	52.99		ug/ml