

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	North Point - 4101 Arthur Kill Rd - E9306	Date Received:	
Client Sample ID:	PB166603BL	SDG No.:	Q1308
Lab Sample ID:	PB166603BL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049052.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	0.30	U	0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.34	U	0.34	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	0.96	U	0.96	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.00	U	2.00	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	46.7		40 - 140	93%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	36.5		40 - 140	73%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	39.7		40 - 140	79%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB166603BL	Acq On:	07 Feb 2025 11:18
Client Sample ID:	PB166603BL	Operator:	YP/AJ
Data file:	FD049052.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	0	0	200	ug/ml
Aromatic C12-C16	5.795	8.398	0	0	300	ug/ml
Aromatic C16-C21	8.399	12.662	0	0	500	ug/ml
Aromatic C21-C36	12.663	18.072	0	0	800	ug/ml
Aromatic EPH	4.076	18.072	0	0		ug/ml
ortho-Terphenyl (SURR)	11.238	11.238	6531731	39.72		ug/ml
2-Bromonaphthalene (SURR)	7.353	7.353	6645048	46.69		ug/ml
2-Fluorobiphenyl (SURR)	8.204	8.204	3110138	36.55		ug/ml