

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point - 4101 Arthur Kill Rd - E9306		Date Received:		
Client Sample ID:	PB166603BS		SDG No.:	Q1308	
Lab Sample ID:	PB166603BS		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	100	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049053.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	4.36		0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	7.56		0.34	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	15.2		0.96	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	25.1		2.00	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.9		40 - 140	102%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	52.9		40 - 140	106%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	43.2		40 - 140	86%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB166603BS	Acq On:	07 Feb 2025 11:54
Client Sample ID:	PB166603BS	Operator:	YP/AJ
Data file:	FD049053.D	Misc:	
Instrument:	FID_D	ALS Vial:	62
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	10166754	65.495	200	ug/ml
Aromatic C12-C16	5.795	8.398	18413463	113.515	300	ug/ml
Aromatic C16-C21	8.399	12.662	35393558	228.865	500	ug/ml
Aromatic C21-C36	12.663	18.072	53674440	376.655	800	ug/ml
Aromatic EPH	4.076	18.072	117648215	784.529		ug/ml
ortho-Terphenyl (SURR)	11.238	11.238	7098684	43.17		ug/ml
2-Bromonaphthalene (SURR)	7.354	7.354	7237809	50.86		ug/ml
2-Fluorobiphenyl (SURR)	8.203	8.203	4499358	52.88		ug/ml