

### Report of Analysis

Client:	ENTACT		Date Collected:	02/05/25	
Project:	North Point - 4101 Arthur Kill Rd - E9306		Date Received:	02/05/25	
Client Sample ID:	EX-11-TPH-13DL		SDG No.:	Q1308	
Lab Sample ID:	Q1308-12DL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86.3	
Sample Wt/Vol:	30.04	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049067.D	50	02/06/25	02/10/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
Aromatic C10-C12	Aromatic C10-C12	116		17.4	38.6	mg/kg
Aromatic C12-C16	Aromatic C12-C16	479		19.7	57.9	mg/kg
Aromatic C16-C21	Aromatic C16-C21	545		55.5	96.4	mg/kg
Aromatic C21-C36	Aromatic C21-C36	64.9	J	115	154	mg/kg
<b>SURROGATES</b>						
580-13-2	2-Bromonaphthalene (SURR)	0.00		40 - 140	0%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	0.00		40 - 140	0%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

### Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-12DL	Acq On:	10 Feb 2025 10:19
Client Sample ID:	EX-11-TPH-13DL	Operator:	YP/AJ
Data file:	FD049067.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.793	4706125	30.317	200	ug/ml
Aromatic C12-C16	5.794	8.397	20158175	124.271	300	ug/ml
Aromatic C16-C21	8.398	12.659	21854341	141.316	500	ug/ml
Aromatic C21-C36	12.660	18.066	2398737	16.833	800	ug/ml
Aromatic EPH	4.076	18.066	49117378	312.737		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
2-Bromonaphthalene (SURR)	0.000	0.000	0	0		ug/ml
2-Fluorobiphenyl (SURR)	0.000	0.000	0	0		ug/ml