

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-12		SDG No.:	Q1308	
Lab Sample ID:	Q1308-11		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	88.8	
Sample Wt/Vol:	30.1	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015494.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	10.5		0.34	0.75	mg/kg
Aromatic C12-C16	Aromatic C12-C16	50.8	E	0.38	1.12	mg/kg
Aromatic C16-C21	Aromatic C16-C21	111	E	1.08	1.87	mg/kg
Aromatic C21-C36	Aromatic C21-C36	18.7		2.24	2.99	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	58.9		40 - 140	118%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	46.8		40 - 140	94%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	31.5		40 - 140	63%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-11	Acq On:	07 Feb 2025 15:24
Client Sample ID:	EX-11-TPH-12	Operator:	YP\AJ
Data file:	FF015494.D	Misc:	
Instrument:	FID_F	ALS Vial:	80
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.374	19320318	139.878	200	ug/ml
Aromatic C12-C16	6.375	9.068	91111750	679.103	300	ug/ml
Aromatic C16-C21	9.069	13.385	183889746	1490	500	ug/ml
Aromatic C21-C36	13.386	18.838	29413348	249.739	800	ug/ml
Aromatic EPH	4.505	18.838	323735162	2560		ug/ml
2-Bromonaphthalene (SURRE)	7.998	7.998	6994291	58.85		ug/ml
2-Fluorobiphenyl (SURRE)	8.874	8.874	3551284	46.76		ug/ml
ortho-Terphenyl (SURRE)	11.935	11.935	4157804	31.53		ug/ml