

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-11		SDG No.:	Q1308	
Lab Sample ID:	Q1308-10		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	88.1	
Sample Wt/Vol:	30.05	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015493.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	37.0	E	0.34	0.76	mg/kg
Aromatic C12-C16	Aromatic C12-C16	135	E	0.39	1.13	mg/kg
Aromatic C16-C21	Aromatic C16-C21	165	E	1.09	1.89	mg/kg
Aromatic C21-C36	Aromatic C21-C36	14.3		2.27	3.02	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	69.5		40 - 140	139%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	45.8		40 - 140	92%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	50.6		40 - 140	101%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-10	Acq On:	07 Feb 2025 14:56
Client Sample ID:	EX-11-TPH-11	Operator:	YP\AJ
Data file:	FF015493.D	Misc:	
Instrument:	FID_F	ALS Vial:	79
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.374	67620336	489.568	200	ug/ml
Aromatic C12-C16	6.375	9.068	241068117	1800	300	ug/ml
Aromatic C16-C21	9.069	13.385	269978074	2190	500	ug/ml
Aromatic C21-C36	13.386	18.838	22321182	189.522	800	ug/ml
Aromatic EPH	4.505	18.838	600987709	4670		ug/ml
2-Bromonaphthalene (SURR)	8.000	8.000	8266626	69.55		ug/ml
2-Fluorobiphenyl (SURR)	8.876	8.876	3479433	45.82		ug/ml
ortho-Terphenyl (SURR)	11.938	11.938	6679792	50.65		ug/ml