

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-12DL		SDG No.:	Q1308	
Lab Sample ID:	Q1308-11DL		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
FF015514.D	5	02/06/25	02/10/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	11.9		1.68	3.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	59.9		1.91	5.61	mg/kg
Aromatic C16-C21	Aromatic C16-C21	121		5.39	9.35	mg/kg
Aromatic C21-C36	Aromatic C21-C36	19.2		11.2	15.0	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	11.9		40 - 140	119%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	9.14		40 - 140	91%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	6.91		40 - 140	69%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-11DL	Acq On:	10 Feb 2025 10:17
Client Sample ID:	EX-11-TPH-12DL	Operator:	YP\AJ
Data file:	FF015514.D	Misc:	
Instrument:	FID_F	ALS Vial:	72
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.373	4397643	31.839	200	ug/ml
Aromatic C12-C16	6.374	9.067	21471717	160.04	300	ug/ml
Aromatic C16-C21	9.068	13.385	39846933	323.431	500	ug/ml
Aromatic C21-C36	13.386	18.840	6049070	51.361	800	ug/ml
Aromatic EPH	4.505	18.840	71765363	566.671		ug/ml
ortho-Terphenyl (SURR)	11.931	11.931	911595	6.91		ug/ml
2-Bromonaphthalene (SURR)	7.994	7.994	1409131	11.86		ug/ml
2-Fluorobiphenyl (SURR)	8.871	8.871	693834	9.14		ug/ml