

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-9DL2		SDG No.:	Q1308	
Lab Sample ID:	Q1308-08DL2		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	90.3	
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
FF015505.D	25	02/06/25	02/08/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	182		8.29	18.4	mg/kg
Aromatic C12-C16	Aromatic C12-C16	548		9.40	27.6	mg/kg
Aromatic C16-C21	Aromatic C16-C21	660		26.5	46.1	mg/kg
Aromatic C21-C36	Aromatic C21-C36	56.4	J	55.3	73.7	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	3.79		40 - 140	190%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	2.15		40 - 140	108%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	2.27		40 - 140	114%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-08DL2	Acq On:	08 Feb 2025 02:22
Client Sample ID:	EX-11-TPH-9DL2	Operator:	YP\AJ
Data file:	FF015505.D	Misc:	
Instrument:	FID_F	ALS Vial:	89
Dilution Factor:	25	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.374	13702312	99.204	200	ug/ml
Aromatic C12-C16	6.375	9.068	39895721	297.363	300	ug/ml
Aromatic C16-C21	9.069	13.385	44136227	358.247	500	ug/ml
Aromatic C21-C36	13.386	18.838	3603354	30.595	800	ug/ml
Aromatic EPH	4.505	18.838	101337614	785.409		ug/ml
ortho-Terphenyl (SURR)	11.931	11.931	299835	2.27		ug/ml
2-Bromonaphthalene (SURR)	7.997	7.997	450403	3.79		ug/ml
2-Fluorobiphenyl (SURR)	8.873	8.873	163378	2.15		ug/ml