

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-9DL	SDG No.:	Q1308
Lab Sample ID:	Q1308-08DL	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
FF015504.D	5	02/06/25	02/08/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	164	E	1.66	3.69	mg/kg
Aromatic C12-C16	Aromatic C12-C16	509	E	1.88	5.53	mg/kg
Aromatic C16-C21	Aromatic C16-C21	597	E	5.31	9.22	mg/kg
Aromatic C21-C36	Aromatic C21-C36	63.2		11.1	14.7	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	17.9		40 - 140	179%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	13.2		40 - 140	132%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	10.4		40 - 140	104%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-08DL	Acq On:	08 Feb 2025 01:54
Client Sample ID:	EX-11-TPH-9DL	Operator:	YP\AJ
Data file:	FF015504.D	Misc:	
Instrument:	FID_F	ALS Vial:	88
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.374	61699158	446.699	200	ug/ml
Aromatic C12-C16	6.375	9.068	185345821	1380	300	ug/ml
Aromatic C16-C21	9.069	13.385	199706096	1620	500	ug/ml
Aromatic C21-C36	13.386	18.838	20190992	171.435	800	ug/ml
Aromatic EPH	4.505	18.838	466942067	3620		ug/ml
ortho-Terphenyl (SURR)	11.934	11.934	1378591	10.45		ug/ml
2-Bromonaphthalene (SURR)	7.997	7.997	2132279	17.94		ug/ml
2-Fluorobiphenyl (SURR)	8.873	8.873	999553	13.16		ug/ml