

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-7DL2	SDG No.:	Q1308
Lab Sample ID:	Q1308-06DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.8
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
FF015502.D	50	02/06/25	02/08/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	138		17.7	39.2	mg/kg
Aromatic C12-C16	Aromatic C12-C16	672		20.0	58.9	mg/kg
Aromatic C16-C21	Aromatic C16-C21	795		56.5	98.1	mg/kg
Aromatic C21-C36	Aromatic C21-C36	117	U	117	156	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	1.60		40 - 140	160%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	0.78		40 - 140	78%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.84		40 - 140	84%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-06DL2	Acq On:	08 Feb 2025 00:57
Client Sample ID:	EX-11-TPH-7DL2	Operator:	YP\AJ
Data file:	FF015502.D	Misc:	
Instrument:	FID_F	ALS Vial:	86
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.374	4860228	35.188	200	ug/ml
Aromatic C12-C16	6.375	9.068	22979946	171.281	300	ug/ml
Aromatic C16-C21	9.069	13.385	24981048	202.767	500	ug/ml
Aromatic C21-C36	13.386	18.838	1153637	9.795	800	ug/ml
Aromatic EPH	4.505	18.838	53974859	419.032		ug/ml
ortho-Terphenyl (SURR)	11.931	11.931	110214	0.84		ug/ml
2-Bromonaphthalene (SURR)	7.996	7.996	189903	1.6		ug/ml
2-Fluorobiphenyl (SURR)	8.874	8.874	58926	0.78		ug/ml