

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-7DL		SDG No.:	Q1308	
Lab Sample ID:	Q1308-06DL		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
FF015501.D	10	02/06/25	02/08/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	132		3.53	7.85	mg/kg
Aromatic C12-C16	Aromatic C12-C16	625	E	4.00	11.8	mg/kg
Aromatic C16-C21	Aromatic C16-C21	760	E	11.3	19.6	mg/kg
Aromatic C21-C36	Aromatic C21-C36	33.0		23.5	31.4	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	8.74		40 - 140	175%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	6.19		40 - 140	124%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.21		40 - 140	84%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-06DL	Acq On:	08 Feb 2025 00:29
Client Sample ID:	EX-11-TPH-7DL	Operator:	YP\AJ
Data file:	FF015501.D	Misc:	
Instrument:	FID_F	ALS Vial:	85
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.374	23277274	168.526	200	ug/ml
Aromatic C12-C16	6.375	9.068	106841450	796.345	300	ug/ml
Aromatic C16-C21	9.069	13.385	119376786	968.963	500	ug/ml
Aromatic C21-C36	13.386	18.838	4951713	42.043	800	ug/ml
Aromatic EPH	4.505	18.838	254447223	1980		ug/ml
2-Bromonaphthalene (SURR)	7.994	7.994	1039239	8.74		ug/ml
2-Fluorobiphenyl (SURR)	8.869	8.869	470219	6.19		ug/ml
ortho-Terphenyl (SURR)	11.930	11.930	554686	4.21		ug/ml