

## 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-6-TPH-2	SDG No.:	Q1308
Lab Sample ID:	Q1308-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.9
Sample Wt/Vol:	30.07      Units:    g	Final Vol:	2000                      uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015488.D	1	02/06/25	02/07/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
Aromatic C10-C12	Aromatic C10-C12	81.4	E	0.36	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	253	E	0.40	1.19	mg/kg
Aromatic C16-C21	Aromatic C16-C21	517	E	1.14	1.98	mg/kg
Aromatic C21-C36	Aromatic C21-C36	77.3	E	2.38	3.17	mg/kg
<b>SURROGATES</b>						
580-13-2	2-Bromonaphthalene (SURR)	76.3		40 - 140	153%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	58.5		40 - 140	117%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	50.3		40 - 140	101%	SPK: 50



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### Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-03	Acq On:	07 Feb 2025 12:34
Client Sample ID:	EX-6-TPH-2	Operator:	YP\AJ
Data file:	FF015488.D	Misc:	
Instrument:	FID_F	ALS Vial:	74
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.374	141754607	1030	200	ug/ml
Aromatic C12-C16	6.375	9.068	428202843	3190	300	ug/ml
Aromatic C16-C21	9.069	13.385	804494602	6530	500	ug/ml
Aromatic C21-C36	13.386	18.838	114846027	975.119	800	ug/ml
Aromatic EPH	4.505	18.838	1489298079	11700		ug/ml
2-Bromonaphthalene (SURR)	8.002	8.002	9071312	76.32		ug/ml
ortho-Terphenyl (SURR)	11.946	11.946	6634461	50.31		ug/ml
2-Fluorobiphenyl (SURR)	8.882	8.882	4443042	58.51		ug/ml