

### 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-9	SDG No.:	Q1308
Lab Sample ID:	Q1308-08	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
FF015491.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	147	E	0.33	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	474	E	0.38	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	570	E	1.06	1.84	mg/kg
Aromatic C21-C36	Aromatic C21-C36	64.3	E	2.21	2.95	mg/kg
<b>SURROGATES</b>						
580-13-2	2-Bromonaphthalene (SURR)	86.8		40 - 140	174%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	68.4		40 - 140	137%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	46.6		40 - 140	93%	SPK: 50



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## Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-08	Acq On:	07 Feb 2025 13:59
Client Sample ID:	EX-11-TPH-9	Operator:	YP\AJ
Data file:	FF015491.D	Misc:	
Instrument:	FID_F	ALS Vial:	77
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.374	276625768	2000	200	ug/ml
Aromatic C12-C16	6.375	9.068	863598001	6440	300	ug/ml
Aromatic C16-C21	9.069	13.385	953724211	7740	500	ug/ml
Aromatic C21-C36	13.386	18.838	102739346	872.326	800	ug/ml
Aromatic EPH	4.505	18.838	2196687326	17100		ug/ml
2-Bromonaphthalene (SURR)	8.007	8.007	10317746	86.81		ug/ml
2-Fluorobiphenyl (SURR)	8.890	8.890	5197415	68.44		ug/ml
ortho-Terphenyl (SURR)	11.948	11.948	6142092	46.57		ug/ml