

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-8DL	SDG No.:	Q1308
Lab Sample ID:	Q1308-07DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.4
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015503.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	39.9		3.20	7.12	mg/kg
Aromatic C12-C16	Aromatic C12-C16	169		3.63	10.7	mg/kg
Aromatic C16-C21	Aromatic C16-C21	186		10.2	17.8	mg/kg
Aromatic C21-C36	Aromatic C21-C36	15.6	J	21.3	28.5	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	6.92		40 - 140	138%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	5.33		40 - 140	107%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	3.86		40 - 140	77%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-07DL	Acq On:	08 Feb 2025 01:26
Client Sample ID:	EX-11-TPH-8DL	Operator:	YP\AJ
Data file:	FF015503.D	Misc:	
Instrument:	FID_F	ALS Vial:	87
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.374	7746930	56.087	200	ug/ml
Aromatic C12-C16	6.375	9.068	32024208	238.693	300	ug/ml
Aromatic C16-C21	9.069	13.385	32266021	261.898	500	ug/ml
Aromatic C21-C36	13.386	18.838	2575796	21.87	800	ug/ml
Aromatic EPH	4.505	18.838	74612955	578.549		ug/ml
ortho-Terphenyl (SURR)	11.932	11.932	508425	3.86		ug/ml
2-Bromonaphthalene (SURR)	7.996	7.996	822111	6.92		ug/ml
2-Fluorobiphenyl (SURR)	8.872	8.872	404512	5.33		ug/ml