

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-11DL	SDG No.:	Q1308
Lab Sample ID:	Q1308-10DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.1
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
FF015513.D	10	02/06/25	02/10/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	40.6		3.40	7.55	mg/kg
Aromatic C12-C16	Aromatic C12-C16	159		3.85	11.3	mg/kg
Aromatic C16-C21	Aromatic C16-C21	182		10.9	18.9	mg/kg
Aromatic C21-C36	Aromatic C21-C36	15.2	J	22.7	30.2	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	6.77		40 - 140	135%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	4.01		40 - 140	80%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.24		40 - 140	105%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-10DL	Acq On:	10 Feb 2025 09:49
Client Sample ID:	EX-11-TPH-11DL	Operator:	YP\AJ
Data file:	FF015513.D	Misc:	
Instrument:	FID_F	ALS Vial:	71
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.373	7420403	53.723	200	ug/ml
Aromatic C12-C16	6.374	9.067	28383136	211.554	300	ug/ml
Aromatic C16-C21	9.068	13.385	29687769	240.971	500	ug/ml
Aromatic C21-C36	13.386	18.840	2376027	20.174	800	ug/ml
Aromatic EPH	4.505	18.840	67867335	526.423		ug/ml
ortho-Terphenyl (SURR)	11.929	11.929	691377	5.24		ug/ml
2-Bromonaphthalene (SURR)	7.992	7.992	804271	6.77		ug/ml
2-Fluorobiphenyl (SURR)	8.869	8.869	304866	4.01		ug/ml