

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-10	SDG No.:	Q1308
Lab Sample ID:	Q1308-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	77.3
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
FF015492.D	1	02/06/25	02/07/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	106	E	0.39	0.86	mg/kg
Aromatic C12-C16	Aromatic C12-C16	358	E	0.44	1.29	mg/kg
Aromatic C16-C21	Aromatic C16-C21	430	E	1.24	2.15	mg/kg
Aromatic C21-C36	Aromatic C21-C36	46.3		2.58	3.44	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	64.6		40 - 140	129%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	45.6		40 - 140	91%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	53.7		40 - 140	107%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-09	Acq On:	07 Feb 2025 14:28
Client Sample ID:	EX-11-TPH-10	Operator:	YP\AJ
Data file:	FF015492.D	Misc:	
Instrument:	FID_F	ALS Vial:	78
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.374	170387351	1230	200	ug/ml
Aromatic C12-C16	6.375	9.068	559454181	4170	300	ug/ml
Aromatic C16-C21	9.069	13.385	616599553	5000	500	ug/ml
Aromatic C21-C36	13.386	18.838	63336465	537.769	800	ug/ml
Aromatic EPH	4.505	18.838	1409777550	10900		ug/ml
2-Bromonaphthalene (SURR)	8.003	8.003	7677487	64.6		ug/ml
2-Fluorobiphenyl (SURR)	8.883	8.883	3460466	45.57		ug/ml
ortho-Terphenyl (SURR)	11.944	11.944	7087456	53.74		ug/ml