

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-10DL		SDG No.:	Q1308	
Lab Sample ID:	Q1308-09DL		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
FF015506.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	122		3.87	8.60	mg/kg
Aromatic C12-C16	Aromatic C12-C16	385	E	4.39	12.9	mg/kg
Aromatic C16-C21	Aromatic C16-C21	477	E	12.4	21.5	mg/kg
Aromatic C21-C36	Aromatic C21-C36	41.0		25.8	34.4	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	6.66		40 - 140	133%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	4.16		40 - 140	83%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.82		40 - 140	116%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-09DL	Acq On:	08 Feb 2025 02:51
Client Sample ID:	EX-11-TPH-10DL	Operator:	YP\AJ
Data file:	FF015506.D	Misc:	
Instrument:	FID_F	ALS Vial:	90
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.374	19638035	142.179	200	ug/ml
Aromatic C12-C16	6.375	9.068	60130405	448.183	300	ug/ml
Aromatic C16-C21	9.069	13.385	68349089	554.779	500	ug/ml
Aromatic C21-C36	13.386	18.838	5618589	47.706	800	ug/ml
Aromatic EPH	4.505	18.838	153736118	1190		ug/ml
ortho-Terphenyl (SURR)	11.931	11.931	767589	5.82		ug/ml
2-Bromonaphthalene (SURR)	7.996	7.996	791889	6.66		ug/ml
2-Fluorobiphenyl (SURR)	8.872	8.872	315578	4.16		ug/ml