

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-6-TPH-2DL	SDG No.:	Q1308
Lab Sample ID:	Q1308-03DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.9
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
FF015499.D	10	02/06/25	02/07/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	87.4		3.57	7.93	mg/kg
Aromatic C12-C16	Aromatic C12-C16	287	E	4.04	11.9	mg/kg
Aromatic C16-C21	Aromatic C16-C21	544	E	11.4	19.8	mg/kg
Aromatic C21-C36	Aromatic C21-C36	68.8		23.8	31.7	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	8.12		40 - 140	162%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	5.02		40 - 140	100%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.25		40 - 140	105%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-03DL	Acq On:	07 Feb 2025 19:12
Client Sample ID:	EX-6-TPH-2DL	Operator:	YP\AJ
Data file:	FF015499.D	Misc:	
Instrument:	FID_F	ALS Vial:	83
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.374	15219255	110.187	200	ug/ml
Aromatic C12-C16	6.375	9.068	48696696	362.962	300	ug/ml
Aromatic C16-C21	9.069	13.385	84687395	687.395	500	ug/ml
Aromatic C21-C36	13.386	18.838	10225317	86.82	800	ug/ml
Aromatic EPH	4.505	18.838	158828663	1250		ug/ml
2-Bromonaphthalene (SURR)	7.995	7.995	965186	8.12		ug/ml
2-Fluorobiphenyl (SURR)	8.871	8.871	380968	5.02		ug/ml
ortho-Terphenyl (SURR)	11.930	11.930	692374	5.25		ug/ml