

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-2DL2		SDG No.:	Q1308	
Lab Sample ID:	Q1308-03DL2		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
FF015500.D	20	02/06/25	02/08/25	PB166603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	90.4		7.13	15.9	mg/kg
Aromatic C12-C16	Aromatic C12-C16	288		8.09	23.8	mg/kg
Aromatic C16-C21	Aromatic C16-C21	599		22.8	39.6	mg/kg
Aromatic C21-C36	Aromatic C21-C36	79.5		47.6	63.4	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	3.98		40 - 140	159%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	2.51		40 - 140	100%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	2.77		40 - 140	111%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-03DL2	Acq On:	08 Feb 2025 00:00
Client Sample ID:	EX-6-TPH-2DL2	Operator:	YP\AJ
Data file:	FF015500.D	Misc:	
Instrument:	FID_F	ALS Vial:	84
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.374	7873177	57.001	200	ug/ml
Aromatic C12-C16	6.375	9.068	24378903	181.709	300	ug/ml
Aromatic C16-C21	9.069	13.385	46612226	378.344	500	ug/ml
Aromatic C21-C36	13.386	18.838	5903217	50.122	800	ug/ml
Aromatic EPH	4.505	18.838	84767523	667.177		ug/ml
ortho-Terphenyl (SURR)	11.924	11.924	365134	2.77		ug/ml
2-Bromonaphthalene (SURR)	7.982	7.982	472865	3.98		ug/ml
2-Fluorobiphenyl (SURR)	8.860	8.860	190283	2.51		ug/ml