

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point - 4101 Arthur Kill Rd - E9306		Date Received:		
Client Sample ID:	EX-11-TPH-5MS		SDG No.:	Q1308	
Lab Sample ID:	Q1308-04MS		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	85.3	
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
FD049057.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	5.11		0.35	0.78	mg/kg
Aromatic C12-C16	Aromatic C12-C16	9.45		0.40	1.17	mg/kg
Aromatic C16-C21	Aromatic C16-C21	18.6		1.12	1.95	mg/kg
Aromatic C21-C36	Aromatic C21-C36	30.7		2.34	3.12	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	51.4		40 - 140	103%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	49.8		40 - 140	100%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	32.5		40 - 140	65%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-04MS	Acq On:	07 Feb 2025 14:20
Client Sample ID:	EX-11-TPH-5MS	Operator:	YP/AJ
Data file:	FD049057.D	Misc:	
Instrument:	FID_D	ALS Vial:	66
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	10182452	65.596	200	ug/ml
Aromatic C12-C16	5.795	8.398	19665668	121.235	300	ug/ml
Aromatic C16-C21	8.399	12.662	36869969	238.412	500	ug/ml
Aromatic C21-C36	12.663	18.072	56154161	394.056	800	ug/ml
Aromatic EPH	4.076	18.072	122872250	819.298		ug/ml
2-Bromonaphthalene (SURRE)	7.354	7.354	7314364	51.39		ug/ml
2-Fluorobiphenyl (SURRE)	8.204	8.204	4239389	49.82		ug/ml
ortho-Terphenyl (SURRE)	11.237	11.237	5336831	32.45		ug/ml