

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	North Point - 4101 Arthur Kill Rd - E9306	Date Received:	
Client Sample ID:	EX-11-TPH-5MSD	SDG No.:	Q1308
Lab Sample ID:	Q1308-04MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.3
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049058.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	9.43		0.40	1.17	mg/kg
Aromatic C16-C21	Aromatic C16-C21	18.5		1.12	1.95	mg/kg
Aromatic C21-C36	Aromatic C21-C36	29.5		2.34	3.12	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	51.3		40 - 140	103%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	49.8		40 - 140	100%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	32.4		40 - 140	65%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-04MSD	Acq On:	07 Feb 2025 14:56
Client Sample ID:	EX-11-TPH-5MSD	Operator:	YP/AJ
Data file:	FD049058.D	Misc:	
Instrument:	FID_D	ALS Vial:	67
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	10181909	65.592	200	ug/ml
Aromatic C12-C16	5.795	8.398	19624950	120.983	300	ug/ml
Aromatic C16-C21	8.399	12.662	36725199	237.476	500	ug/ml
Aromatic C21-C36	12.663	18.072	53930568	378.452	800	ug/ml
Aromatic EPH	4.076	18.072	120462626	802.504		ug/ml
2-Bromonaphthalene (SURR)	7.354	7.354	7298949	51.28		ug/ml
2-Fluorobiphenyl (SURR)	8.203	8.203	4233208	49.75		ug/ml
ortho-Terphenyl (SURR)	11.237	11.237	5321700	32.36		ug/ml