

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-6	SDG No.:	Q1308
Lab Sample ID:	Q1308-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049059.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	0.36	U	0.36	0.80	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.41	J	0.41	1.20	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.17	J	1.15	2.00	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.40	U	2.40	3.20	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	45.4		40 - 140	91%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	48.0		40 - 140	96%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	20.6		40 - 140	41%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-05	Acq On:	07 Feb 2025 15:33
Client Sample ID:	EX-11-TPH-6	Operator:	YP/AJ
Data file:	FD049059.D	Misc:	
Instrument:	FID_D	ALS Vial:	68
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	484599	3.122	200	ug/ml
Aromatic C12-C16	5.795	8.398	837327	5.162	300	ug/ml
Aromatic C16-C21	8.399	12.662	2267631	14.663	500	ug/ml
Aromatic C21-C36	12.663	18.072	2340332	16.423	800	ug/ml
Aromatic EPH	4.076	18.072	5929889	39.37		ug/ml
2-Bromonaphthalene (SURRE)	7.353	7.353	6465637	45.43		ug/ml
2-Fluorobiphenyl (SURRE)	8.203	8.203	4080548	47.96		ug/ml
ortho-Terphenyl (SURRE)	11.235	11.235	3386842	20.59		ug/ml