

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-14	SDG No.:	Q1308
Lab Sample ID:	Q1308-13	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049061.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	3.26		0.37	0.81	mg/kg
Aromatic C12-C16	Aromatic C12-C16	12.8		0.41	1.22	mg/kg
Aromatic C16-C21	Aromatic C16-C21	11.0		1.17	2.03	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.86	J	2.43	3.24	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	48.9		40 - 140	98%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	43.7		40 - 140	87%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	49.8		40 - 140	100%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1308-13	Acq On:	07 Feb 2025 16:45
Client Sample ID:	EX-11-TPH-14	Operator:	YP/AJ
Data file:	FD049061.D	Misc:	
Instrument:	FID_D	ALS Vial:	70
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	6247007	40.243	200	ug/ml
Aromatic C12-C16	5.795	8.398	25716243	158.535	300	ug/ml
Aromatic C16-C21	8.399	12.662	20944377	135.432	500	ug/ml
Aromatic C21-C36	12.663	18.072	5024078	35.256	800	ug/ml
Aromatic EPH	4.076	18.072	57931705	369.467		ug/ml
ortho-Terphenyl (SURR)	11.239	11.239	8182768	49.76		ug/ml
2-Bromonaphthalene (SURR)	7.353	7.353	6955762	48.87		ug/ml
2-Fluorobiphenyl (SURR)	8.202	8.202	3715804	43.67		ug/ml