

Report of Analysis

Client:	ENTACT	Date Collected:	12/05/24
Project:	North Point	Date Received:	12/05/24
Client Sample ID:	EX-8-TPH-1DL	SDG No.:	P5147
Lab Sample ID:	P5147-01DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81
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
FD048849.D	10	12/06/24	12/09/24	PB165427

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	20.5		3.70	8.21	mg/kg
Aromatic C12-C16	Aromatic C12-C16	109		4.19	12.3	mg/kg
Aromatic C16-C21	Aromatic C16-C21	133		11.8	20.5	mg/kg
Aromatic C21-C36	Aromatic C21-C36	21.1	J	24.6	32.9	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	7.00		40 - 140	140%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	4.46		40 - 140	89%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	3.92		40 - 140	78%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P5147-01DL	Acq On:	09 Dec 2024 10:14
Client Sample ID:	EX-8-TPH-1DL	Operator:	YP/AJ
Data file:	FD048849.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.086	5.802	4781869	24.903	200	ug/ml
Aromatic C12-C16	5.803	8.408	25757267	133.833	300	ug/ml
Aromatic C16-C21	8.409	12.670	30287669	163.008	500	ug/ml
Aromatic C21-C36	12.671	18.079	4033956	25.656	800	ug/ml
Aromatic EPH	4.086	18.079	64860761	347.4		ug/ml
2-Bromonaphthalene (SURR)	7.363	7.363	1231851	7		ug/ml
2-Fluorobiphenyl (SURR)	8.216	8.216	513927	4.46		ug/ml
ortho-Terphenyl (SURR)	11.245	11.245	754659	3.92		ug/ml