

Report of Analysis

Client:	ENTACT	Date Collected:	12/05/24
Project:	North Point	Date Received:	12/05/24
Client Sample ID:	EX-8-TPH-2DL	SDG No.:	P5147
Lab Sample ID:	P5147-02DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.3
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048850.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	33.4		3.78	8.40	mg/kg
Aromatic C12-C16	Aromatic C12-C16	125		4.29	12.6	mg/kg
Aromatic C16-C21	Aromatic C16-C21	263		12.1	21.0	mg/kg
Aromatic C21-C36	Aromatic C21-C36	50.1		25.2	33.6	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	8.19		40 - 140	164%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	7.08		40 - 140	142%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.16		40 - 140	103%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P5147-02DL	Acq On:	09 Dec 2024 10:50
Client Sample ID:	EX-8-TPH-2DL	Operator:	YP/AJ
Data file:	FD048850.D	Misc:	
Instrument:	FID_D	ALS Vial:	62
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.086	5.802	7636736	39.771	200	ug/ml
Aromatic C12-C16	5.803	8.408	28725690	149.256	300	ug/ml
Aromatic C16-C21	8.409	12.670	58331667	313.941	500	ug/ml
Aromatic C21-C36	12.671	18.079	9370180	59.595	800	ug/ml
Aromatic EPH	4.086	18.079	104064273	562.563		ug/ml
2-Bromonaphthalene (SURRE)	7.363	7.363	1441772	8.19		ug/ml
2-Fluorobiphenyl (SURRE)	8.214	8.214	815834	7.08		ug/ml
ortho-Terphenyl (SURRE)	11.245	11.245	992493	5.16		ug/ml