

Report of Analysis

Client:	ENTACT	Date Collected:	12/05/24
Project:	North Point	Date Received:	12/05/24
Client Sample ID:	EX-8-TPH-2	SDG No.:	P5147
Lab Sample ID:	P5147-02	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
FD048843.D	1	12/06/24	12/06/24	PB165427

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	28.6	E	0.38	0.84	mg/kg
Aromatic C12-C16	Aromatic C12-C16	118	E	0.43	1.26	mg/kg
Aromatic C16-C21	Aromatic C16-C21	247	E	1.21	2.10	mg/kg
Aromatic C21-C36	Aromatic C21-C36	56.9		2.52	3.36	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	68.2		40 - 140	136%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	63.8		40 - 140	128%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	60.8		40 - 140	122%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P5147-02	Acq On:	06 Dec 2024 20:24
Client Sample ID:	EX-8-TPH-2	Operator:	YP/AJ
Data file:	FD048843.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	4.086	5.803	65362616	340.399	200	ug/ml
Aromatic C12-C16	5.804	8.408	271127927	1410	300	ug/ml
Aromatic C16-C21	8.409	12.672	547953056	2950	500	ug/ml
Aromatic C21-C36	12.673	18.079	106519418	677.471	800	ug/ml
Aromatic EPH	4.086	18.079	990963017	5380		ug/ml
2-Bromonaphthalene (SURRE)	7.367	7.367	12004144	68.18		ug/ml
2-Fluorobiphenyl (SURRE)	8.220	8.220	7347362	63.8		ug/ml
ortho-Terphenyl (SURRE)	11.257	11.257	11691228	60.79		ug/ml