

Report of Analysis

Client:	ENTACT	Date Collected:	12/05/24
Project:	North Point	Date Received:	12/05/24
Client Sample ID:	EX-8-TPH-1	SDG No.:	P5147
Lab Sample ID:	P5147-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048839.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	17.5	E	0.37	0.82	mg/kg
Aromatic C12-C16	Aromatic C12-C16	96.7	E	0.42	1.23	mg/kg
Aromatic C16-C21	Aromatic C16-C21	115	E	1.18	2.05	mg/kg
Aromatic C21-C36	Aromatic C21-C36	17.0		2.46	3.29	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	63.0		40 - 140	126%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.0		40 - 140	94%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	44.5		40 - 140	89%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P5147-01	Acq On:	06 Dec 2024 18:02
Client Sample ID:	EX-8-TPH-1	Operator:	YP/AJ
Data file:	FD048839.D	Misc:	
Instrument:	FID_D	ALS Vial:	64
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.086	5.803	40889098	212.945	200	ug/ml
Aromatic C12-C16	5.804	8.408	226590896	1180	300	ug/ml
Aromatic C16-C21	8.409	12.672	261146529	1410	500	ug/ml
Aromatic C21-C36	12.673	18.079	32479016	206.569	800	ug/ml
Aromatic EPH	4.086	18.079	561105539	3000		ug/ml
ortho-Terphenyl (SURR)	11.252	11.252	8566862	44.54		ug/ml
2-Bromonaphthalene (SURR)	7.367	7.367	11098769	63.04		ug/ml
2-Fluorobiphenyl (SURR)	8.217	8.217	5410994	46.98		ug/ml