

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point		Date Received:		
Client Sample ID:	EX-8-TPH-1MSD		SDG No.:	P5147	
Lab Sample ID:	P5147-01MSD		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	81	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048842.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	23.4	E	0.37	0.82	mg/kg
Aromatic C12-C16	Aromatic C12-C16	110	E	0.42	1.23	mg/kg
Aromatic C16-C21	Aromatic C16-C21	144	E	1.18	2.06	mg/kg
Aromatic C21-C36	Aromatic C21-C36	51.3		2.47	3.29	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	67.9		40 - 140	136%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	50.9		40 - 140	102%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	42.7		40 - 140	85%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P5147-01MSD	Acq On:	06 Dec 2024 19:49
Client Sample ID:	EX-8-TPH-1MSD	Operator:	YP/AJ
Data file:	FD048842.D	Misc:	
Instrument:	FID_D	ALS Vial:	67
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.086	5.803	54689830	284.817	200	ug/ml
Aromatic C12-C16	5.804	8.408	259263236	1350	300	ug/ml
Aromatic C16-C21	8.409	12.672	326468867	1760	500	ug/ml
Aromatic C21-C36	12.673	18.079	98161386	624.313	800	ug/ml
Aromatic EPH	4.086	18.079	738583319	4010		ug/ml
ortho-Terphenyl (SURR)	11.252	11.252	8210654	42.69		ug/ml
2-Bromonaphthalene (SURR)	7.367	7.367	11949343	67.87		ug/ml
2-Fluorobiphenyl (SURR)	8.219	8.219	5864934	50.92		ug/ml