

Report of Analysis

Client:	ENTACT		Date Collected:	11/25/24	
Project:	North Point		Date Received:	11/25/24	
Client Sample ID:	EX-7-TPH-1		SDG No.:	P5002	
Lab Sample ID:	P5002-01		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.6	
Sample Wt/Vol:	30.04	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048825.D	1	11/26/24	11/27/24	PB165286

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	15.1		0.35	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	157	E	0.40	1.18	mg/kg
Aromatic C16-C21	Aromatic C16-C21	405	E	1.13	1.97	mg/kg
Aromatic C21-C36	Aromatic C21-C36	67.7	E	2.36	3.15	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	70.5		40 - 140	141%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	62.2		40 - 140	124%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	45.8		40 - 140	92%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P5002-01	Acq On:	27 Nov 2024 10:02
Client Sample ID:	EX-7-TPH-1	Operator:	YP/AJ
Data file:	FD048825.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	4.087	5.803	36793107	191.613	200	ug/ml
Aromatic C12-C16	5.804	8.410	384605387	2000	300	ug/ml
Aromatic C16-C21	8.411	12.673	957025255	5150	500	ug/ml
Aromatic C21-C36	12.674	18.080	135343588	860.794	800	ug/ml
Aromatic EPH	4.087	18.080	1513767337	8200		ug/ml
2-Bromonaphthalene (SURR)	7.369	7.369	12406185	70.47		ug/ml
2-Fluorobiphenyl (SURR)	8.224	8.224	7161646	62.18		ug/ml
ortho-Terphenyl (SURR)	11.266	11.266	8806368	45.79		ug/ml