

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point		Date Received:		
Client Sample ID:	EX-7-TPH-1MSD		SDG No.:	P5002	
Lab Sample ID:	P5002-01MSD		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.6	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048828.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	20.5	E	0.35	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	177	E	0.40	1.18	mg/kg
Aromatic C16-C21	Aromatic C16-C21	470	E	1.13	1.97	mg/kg
Aromatic C21-C36	Aromatic C21-C36	132	E	2.36	3.15	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	73.2		40 - 140	146%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	59.3		40 - 140	119%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	52.0		40 - 140	104%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P5002-01MSD	Acq On:	27 Nov 2024 11:51
Client Sample ID:	EX-7-TPH-1MSD	Operator:	YP/AJ
Data file:	FD048828.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	4.087	5.803	50006917	260.429	200	ug/ml
Aromatic C12-C16	5.804	8.410	435236379	2260	300	ug/ml
Aromatic C16-C21	8.411	12.673	1112690508	5990	500	ug/ml
Aromatic C21-C36	12.674	18.080	264994577	1690	800	ug/ml
Aromatic EPH	4.087	18.080	1862928381	10200		ug/ml
2-Bromonaphthalene (SURR)	7.370	7.370	12894631	73.24		ug/ml
2-Fluorobiphenyl (SURR)	8.226	8.226	6829230	59.3		ug/ml
ortho-Terphenyl (SURR)	11.269	11.269	9997491	51.98		ug/ml