

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point		Date Received:		
Client Sample ID:	EX-7-TPH-1MS		SDG No.:	P5002	
Lab Sample ID:	P5002-01MS		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.6	
Sample Wt/Vol:	30.08	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048827.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	19.7	E	0.35	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	170	E	0.40	1.18	mg/kg
Aromatic C16-C21	Aromatic C16-C21	450	E	1.13	1.96	mg/kg
Aromatic C21-C36	Aromatic C21-C36	126	E	2.36	3.14	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	70.1		40 - 140	140%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	58.6		40 - 140	117%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	43.1		40 - 140	86%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P5002-01MS	Acq On:	27 Nov 2024 11:12
Client Sample ID:	P5002-01MS	Operator:	YP/AJ
Data file:	FD048827.D	Misc:	
Instrument:	FID_D	ALS Vial:	66
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.087	5.803	48024237	250.103	200	ug/ml
Aromatic C12-C16	5.804	8.410	417926321	2170	300	ug/ml
Aromatic C16-C21	8.411	12.673	1066069346	5740	500	ug/ml
Aromatic C21-C36	12.674	18.080	253808634	1610	800	ug/ml
Aromatic EPH	4.087	18.080	1785828538	9770		ug/ml
ortho-Terphenyl (SURR)	11.267	11.267	8281470	43.06		ug/ml
2-Bromonaphthalene (SURR)	7.370	7.370	12339244	70.09		ug/ml
2-Fluorobiphenyl (SURR)	8.225	8.225	6749147	58.6		ug/ml