

Report of Analysis

Client:	ENTACT	Date Collected:	11/25/24
Project:	North Point	Date Received:	11/25/24
Client Sample ID:	EX-7-TPH-1DL	SDG No.:	P5002
Lab Sample ID:	P5002-01DL	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
FD048829.D	10	11/26/24	11/27/24	PB165286

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	17.4		3.54	7.87	mg/kg
Aromatic C12-C16	Aromatic C12-C16	178		4.01	11.8	mg/kg
Aromatic C16-C21	Aromatic C16-C21	443	E	11.3	19.7	mg/kg
Aromatic C21-C36	Aromatic C21-C36	75.0		23.6	31.5	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	7.69		40 - 140	154%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	5.24		40 - 140	105%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	6.02		40 - 140	120%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P5002-01DL	Acq On:	27 Nov 2024 12:27
Client Sample ID:	EX-7-TPH-1DL	Operator:	YP/AJ
Data file:	FD048829.D	Misc:	
Instrument:	FID_D	ALS Vial:	68
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.087	5.803	4246148	22.113	200	ug/ml
Aromatic C12-C16	5.804	8.410	43679801	226.956	300	ug/ml
Aromatic C16-C21	8.411	12.673	104598798	562.95	500	ug/ml
Aromatic C21-C36	12.674	18.080	14993224	95.358	800	ug/ml
Aromatic EPH	4.087	18.080	167517971	907.378		ug/ml
2-Bromonaphthalene (SURRE)	7.364	7.364	1353254	7.69		ug/ml
2-Fluorobiphenyl (SURRE)	8.215	8.215	603553	5.24		ug/ml
ortho-Terphenyl (SURRE)	11.247	11.247	1158676	6.02		ug/ml