

Report of Analysis

Client:	ENTACT	Date Collected:	10/23/24
Project:	North Point	Date Received:	10/23/24
Client Sample ID:	EX-5-TPH-1DL	SDG No.:	P4518
Lab Sample ID:	P4518-01DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.5
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048609.D	10	10/25/24	10/28/24	PB164396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	10.1		3.81	8.47	mg/kg
Aromatic C12-C16	Aromatic C12-C16	108		4.32	12.7	mg/kg
Aromatic C16-C21	Aromatic C16-C21	325		12.2	21.2	mg/kg
Aromatic C21-C36	Aromatic C21-C36	47.4		25.4	33.9	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	7.78		40 - 140	156%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	6.29		40 - 140	126%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.79		40 - 140	116%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4518-01DL	Acq On:	28 Oct 2024 17:39
Client Sample ID:	EX-5-TPH-1DL	Operator:	YP/AJ
Data file:	FD048609.D	Misc:	
Instrument:	FID_D	ALS Vial:	72
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.094	5.812	2110583	11.978	200	ug/ml
Aromatic C12-C16	5.813	8.417	22650474	127.771	300	ug/ml
Aromatic C16-C21	8.418	12.677	62964351	384.321	500	ug/ml
Aromatic C21-C36	12.678	18.081	8552149	56.001	800	ug/ml
Aromatic EPH	4.094	18.081	96277557	580.072		ug/ml
ortho-Terphenyl (SURR)	11.253	11.253	985651	5.79		ug/ml
2-Bromonaphthalene (SURR)	7.370	7.370	1180949	7.78		ug/ml
2-Fluorobiphenyl (SURR)	8.222	8.222	617676	6.29		ug/ml