

Report of Analysis

Client:	ENTACT	Date Collected:	10/23/24
Project:	North Point	Date Received:	10/23/24
Client Sample ID:	EX-5-TPH-5DL	SDG No.:	P4518
Lab Sample ID:	P4518-05DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	73.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048617.D	5	10/25/24	10/29/24	PB164396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	4.91		2.02	4.50	mg/kg
Aromatic C12-C16	Aromatic C12-C16	56.9		2.29	6.74	mg/kg
Aromatic C16-C21	Aromatic C16-C21	178		6.47	11.2	mg/kg
Aromatic C21-C36	Aromatic C21-C36	24.2		13.5	18.0	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	9.62		40 - 140	96%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	8.42		40 - 140	84%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.61		40 - 140	56%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4518-05DL	Acq On:	29 Oct 2024 10:46
Client Sample ID:	EX-5-TPH-5DL	Operator:	YP/AJ
Data file:	FD048617.D	Misc:	
Instrument:	FID_D	ALS Vial:	78
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.094	5.812	1923642	10.917	200	ug/ml
Aromatic C12-C16	5.813	8.417	22431984	126.539	300	ug/ml
Aromatic C16-C21	8.418	12.677	65133791	397.563	500	ug/ml
Aromatic C21-C36	12.678	18.081	8227632	53.876	800	ug/ml
Aromatic EPH	4.094	18.081	97717049	588.896		ug/ml
2-Bromonaphthalene (SURR)	7.370	7.370	1460481	9.62		ug/ml
2-Fluorobiphenyl (SURR)	8.221	8.221	826716	8.42		ug/ml
ortho-Terphenyl (SURR)	11.254	11.254	956273	5.61		ug/ml