

Report of Analysis

Client:	ENTACT	Date Collected:	10/23/24
Project:	North Point	Date Received:	10/23/24
Client Sample ID:	EX-5-TPH-2DL	SDG No.:	P4518
Lab Sample ID:	P4518-02DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048610.D	2	10/25/24	10/28/24	PB164396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	17.5		0.76	1.68	mg/kg
Aromatic C12-C16	Aromatic C12-C16	106	E	0.86	2.52	mg/kg
Aromatic C16-C21	Aromatic C16-C21	346	E	2.42	4.20	mg/kg
Aromatic C21-C36	Aromatic C21-C36	77.6		5.04	6.72	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	30.5		40 - 140	122%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	29.1		40 - 140	116%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	11.3		40 - 140	45%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4518-02DL	Acq On:	28 Oct 2024 18:16
Client Sample ID:	EX-5-TPH-2DL	Operator:	YP/AJ
Data file:	FD048610.D	Misc:	
Instrument:	FID_D	ALS Vial:	73
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.094	5.812	18361443	104.206	200	ug/ml
Aromatic C12-C16	5.813	8.417	112183874	632.829	300	ug/ml
Aromatic C16-C21	8.418	12.677	338141517	2060	500	ug/ml
Aromatic C21-C36	12.678	18.081	70531991	461.859	800	ug/ml
Aromatic EPH	4.094	18.081	539218825	3260		ug/ml
ortho-Terphenyl (SURR)	11.258	11.258	1925911	11.31		ug/ml
2-Bromonaphthalene (SURR)	7.370	7.370	4628962	30.5		ug/ml
2-Fluorobiphenyl (SURR)	8.222	8.222	2858937	29.12		ug/ml