

Report of Analysis

Client:	ENTACT		Date Collected:	10/23/24	
Project:	North Point		Date Received:	10/23/24	
Client Sample ID:	EX-5-TPH-3		SDG No.:	P4518	
Lab Sample ID:	P4518-03		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.1	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048591.D	1	10/25/24	10/25/24	PB164396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	8.24		0.36	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	65.3	E	0.40	1.19	mg/kg
Aromatic C16-C21	Aromatic C16-C21	225	E	1.14	1.98	mg/kg
Aromatic C21-C36	Aromatic C21-C36	46.4		2.38	3.17	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	66.5		40 - 140	133%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	64.7		40 - 140	129%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	33.1		40 - 140	66%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4518-03	Acq On:	25 Oct 2024 17:30
Client Sample ID:	EX-5-TPH-3	Operator:	YP/AJ
Data file:	FD048591.D	Misc:	
Instrument:	FID_D	ALS Vial:	64
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.094	5.812	18334401	104.053	200	ug/ml
Aromatic C12-C16	5.813	8.418	146087426	824.079	300	ug/ml
Aromatic C16-C21	8.419	12.680	465611718	2840	500	ug/ml
Aromatic C21-C36	12.681	18.085	89555718	586.431	800	ug/ml
Aromatic EPH	4.094	18.085	719589263	4360		ug/ml
2-Bromonaphthalene (SURR)	7.377	7.377	10098097	66.53		ug/ml
2-Fluorobiphenyl (SURR)	8.228	8.228	6355793	64.73		ug/ml
ortho-Terphenyl (SURR)	11.266	11.266	5637823	33.1		ug/ml