

Report of Analysis

Client:	ENTACT	Date Collected:	10/23/24
Project:	North Point	Date Received:	10/23/24
Client Sample ID:	EX-5-TPH-4	SDG No.:	P4518
Lab Sample ID:	P4518-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	80.2
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048592.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	29.5	E	0.37	0.83	mg/kg
Aromatic C12-C16	Aromatic C12-C16	218	E	0.42	1.24	mg/kg
Aromatic C16-C21	Aromatic C16-C21	553	E	1.19	2.07	mg/kg
Aromatic C21-C36	Aromatic C21-C36	90.1	E	2.49	3.32	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	60.4		40 - 140	121%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	71.9		40 - 140	144%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	35.6		40 - 140	71%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4518-04	Acq On:	25 Oct 2024 18:06
Client Sample ID:	EX-5-TPH-4	Operator:	YP/AJ
Data file:	FD048592.D	Misc:	
Instrument:	FID_D	ALS Vial:	65
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.094	5.812	62680456	355.729	200	ug/ml
Aromatic C12-C16	5.813	8.418	466537397	2630	300	ug/ml
Aromatic C16-C21	8.419	12.680	1094509282	6680	500	ug/ml
Aromatic C21-C36	12.681	18.085	165927943	1090	800	ug/ml
Aromatic EPH	4.094	18.085	1789655078	10800		ug/ml
ortho-Terphenyl (SURR)	11.276	11.276	6060467	35.58		ug/ml
2-Bromonaphthalene (SURR)	7.379	7.379	9160971	60.36		ug/ml
2-Fluorobiphenyl (SURR)	8.237	8.237	7056663	71.87		ug/ml