

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-2	SDG No.:	P4599
Lab Sample ID:	P4599-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81.9
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
FG014578.D	1	10/30/24	10/30/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	30.4	E	0.37	0.81	mg/kg
Aromatic C12-C16	Aromatic C12-C16	216	E	0.42	1.22	mg/kg
Aromatic C16-C21	Aromatic C16-C21	438	E	1.17	2.03	mg/kg
Aromatic C21-C36	Aromatic C21-C36	24.3		2.44	3.25	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	77.5		40 - 140	155%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	86.9		40 - 140	174%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	38.1		40 - 140	76%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-02	Acq On:	30 Oct 2024 17:37
Client Sample ID:	EX-1-TPH-2	Operator:	YP\AJ
Data file:	FG014578.D	Misc:	
Instrument:	FID_G	ALS Vial:	22
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.519	6.389	52228806	374.411	200	ug/ml
Aromatic C12-C16	6.390	9.089	387858774	2670	300	ug/ml
Aromatic C16-C21	9.090	13.408	780533148	5390	500	ug/ml
Aromatic C21-C36	13.409	18.851	42486458	298.908	800	ug/ml
Aromatic EPH	4.519	18.851	1263107186	8730		ug/ml
ortho-Terphenyl (SURR)	11.972	11.972	5647572	38.14		ug/ml
2-Bromonaphthalene (SURR)	8.023	8.023	9732669	77.53		ug/ml
2-Fluorobiphenyl (SURR)	8.902	8.902	7482412	86.87		ug/ml