

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-5DL	SDG No.:	P4599
Lab Sample ID:	P4599-05DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014606.D	5	10/30/24	10/31/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	88.6	E	1.78	3.96	mg/kg
Aromatic C12-C16	Aromatic C12-C16	536	E	2.02	5.93	mg/kg
Aromatic C16-C21	Aromatic C16-C21	922	E	5.70	9.89	mg/kg
Aromatic C21-C36	Aromatic C21-C36	45.1		11.9	15.8	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	20.6		40 - 140	206%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	21.2		40 - 140	212%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	7.51		40 - 140	75%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-05DL	Acq On:	31 Oct 2024 12:48
Client Sample ID:	EX-1-TPH-5DL	Operator:	YP\AJ
Data file:	FG014606.D	Misc:	
Instrument:	FID_G	ALS Vial:	42
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.516	6.385	31252574	224.04	200	ug/ml
Aromatic C12-C16	6.386	9.086	197275476	1360	300	ug/ml
Aromatic C16-C21	9.087	13.404	337631411	2330	500	ug/ml
Aromatic C21-C36	13.405	18.847	16193816	113.93	800	ug/ml
Aromatic EPH	4.516	18.847	582353277	4030		ug/ml
2-Bromonaphthalene (SURRE)	8.013	8.013	2589324	20.63		ug/ml
2-Fluorobiphenyl (SURRE)	8.889	8.889	1827750	21.22		ug/ml
ortho-Terphenyl (SURRE)	11.960	11.960	1112200	7.51		ug/ml