

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-1DL2	SDG No.:	P4599
Lab Sample ID:	P4599-01DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81.2
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
FG014599.D	20	10/30/24	10/31/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	46.1		7.37	16.4	mg/kg
Aromatic C12-C16	Aromatic C12-C16	242		8.36	24.6	mg/kg
Aromatic C16-C21	Aromatic C16-C21	431		23.6	41.0	mg/kg
Aromatic C21-C36	Aromatic C21-C36	49.2	U	49.2	65.6	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	5.47		40 - 140	219%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	5.30		40 - 140	212%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	1.92		40 - 140	77%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-01DL2	Acq On:	31 Oct 2024 09:30
Client Sample ID:	EX-1-TPH-1DL2	Operator:	YP\AJ
Data file:	FG014599.D	Misc:	
Instrument:	FID_G	ALS Vial:	35
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.516	6.385	3926134	28.145	200	ug/ml
Aromatic C12-C16	6.386	9.086	21542948	148.109	300	ug/ml
Aromatic C16-C21	9.087	13.404	38150874	263.423	500	ug/ml
Aromatic C21-C36	13.405	18.847	921913	6.486	800	ug/ml
Aromatic EPH	4.516	18.847	64541869	446.164		ug/ml
ortho-Terphenyl (SURR)	11.955	11.955	284541	1.92		ug/ml
2-Bromonaphthalene (SURR)	8.011	8.011	687108	5.47		ug/ml
2-Fluorobiphenyl (SURR)	8.885	8.885	456323	5.3		ug/ml