

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-3DL	SDG No.:	P4599
Lab Sample ID:	P4599-03DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014602.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	60.4		1.76	3.92	mg/kg
Aromatic C12-C16	Aromatic C12-C16	427	E	2.00	5.88	mg/kg
Aromatic C16-C21	Aromatic C16-C21	870	E	5.64	9.79	mg/kg
Aromatic C21-C36	Aromatic C21-C36	70.5		11.8	15.7	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	24.2		40 - 140	242%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	24.2		40 - 140	242%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	6.33		40 - 140	63%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-03DL	Acq On:	31 Oct 2024 10:55
Client Sample ID:	EX-1-TPH-3DL	Operator:	YP\AJ
Data file:	FG014602.D	Misc:	
Instrument:	FID_G	ALS Vial:	38
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.516	6.385	21506480	154.173	200	ug/ml
Aromatic C12-C16	6.386	9.086	158914405	1090	300	ug/ml
Aromatic C16-C21	9.087	13.404	321957170	2220	500	ug/ml
Aromatic C21-C36	13.405	18.847	25591416	180.045	800	ug/ml
Aromatic EPH	4.516	18.847	527969471	3650		ug/ml
2-Bromonaphthalene (SURRE)	8.014	8.014	3033729	24.17		ug/ml
2-Fluorobiphenyl (SURRE)	8.889	8.889	2084701	24.2		ug/ml
ortho-Terphenyl (SURRE)	11.958	11.958	937768	6.33		ug/ml