

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-6DL	SDG No.:	P4599
Lab Sample ID:	P4599-06DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.2
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014610.D	10	10/30/24	10/31/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	60.9		3.65	8.10	mg/kg
Aromatic C12-C16	Aromatic C12-C16	189		4.13	12.2	mg/kg
Aromatic C16-C21	Aromatic C16-C21	248		11.7	20.3	mg/kg
Aromatic C21-C36	Aromatic C21-C36	24.3	U	24.3	32.4	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	8.22		40 - 140	164%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	7.31		40 - 140	146%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	2.92		40 - 140	58%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-06DL	Acq On:	31 Oct 2024 14:41
Client Sample ID:	EX-1-TPH-6DL	Operator:	YP\AJ
Data file:	FG014610.D	Misc:	
Instrument:	FID_G	ALS Vial:	44
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.516	6.385	10485488	75.167	200	ug/ml
Aromatic C12-C16	6.386	9.086	34050697	234.101	300	ug/ml
Aromatic C16-C21	9.087	13.404	44404412	306.603	500	ug/ml
Aromatic C21-C36	13.405	18.847	1706735	12.008	800	ug/ml
Aromatic EPH	4.516	18.847	90647332	627.878		ug/ml
ortho-Terphenyl (SURR)	11.953	11.953	432973	2.92		ug/ml
2-Bromonaphthalene (SURR)	8.010	8.010	1032049	8.22		ug/ml
2-Fluorobiphenyl (SURR)	8.884	8.884	629401	7.31		ug/ml