

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-4DL	SDG No.:	P4599
Lab Sample ID:	P4599-04DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.4
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014604.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	82.0	E	1.74	3.86	mg/kg
Aromatic C12-C16	Aromatic C12-C16	412	E	1.97	5.79	mg/kg
Aromatic C16-C21	Aromatic C16-C21	678	E	5.55	9.64	mg/kg
Aromatic C21-C36	Aromatic C21-C36	32.6		11.6	15.4	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	19.8		40 - 140	198%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	19.3		40 - 140	193%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	6.90		40 - 140	69%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-04DL	Acq On:	31 Oct 2024 11:51
Client Sample ID:	EX-1-TPH-4DL	Operator:	YP\AJ
Data file:	FG014604.D	Misc:	
Instrument:	FID_G	ALS Vial:	40
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.516	6.385	29675920	212.737	200	ug/ml
Aromatic C12-C16	6.386	9.086	155742217	1070	300	ug/ml
Aromatic C16-C21	9.087	13.404	254612017	1760	500	ug/ml
Aromatic C21-C36	13.405	18.847	12026038	84.608	800	ug/ml
Aromatic EPH	4.516	18.847	452056192	3130		ug/ml
2-Bromonaphthalene (SURR)	8.012	8.012	2486526	19.81		ug/ml
2-Fluorobiphenyl (SURR)	8.888	8.888	1659827	19.27		ug/ml
ortho-Terphenyl (SURR)	11.956	11.956	1022166	6.9		ug/ml