

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-3DL2	SDG No.:	P4599
Lab Sample ID:	P4599-03DL2	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
FG014603.D	50	10/30/24	10/31/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	67.2		17.6	39.2	mg/kg
Aromatic C12-C16	Aromatic C12-C16	493		20.0	58.8	mg/kg
Aromatic C16-C21	Aromatic C16-C21	950		56.4	97.9	mg/kg
Aromatic C21-C36	Aromatic C21-C36	117	U	117	156	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	3.24		40 - 140	324%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	2.88		40 - 140	288%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.88		40 - 140	88%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-03DL2	Acq On:	31 Oct 2024 11:23
Client Sample ID:	EX-1-TPH-3DL2	Operator:	YP\AJ
Data file:	FG014603.D	Misc:	
Instrument:	FID_G	ALS Vial:	39
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.516	6.385	2391602	17.145	200	ug/ml
Aromatic C12-C16	6.386	9.086	18320509	125.955	300	ug/ml
Aromatic C16-C21	9.087	13.404	35126828	242.543	500	ug/ml
Aromatic C21-C36	13.405	18.847	848432	5.969	800	ug/ml
Aromatic EPH	4.516	18.847	56687371	391.612		ug/ml
2-Bromonaphthalene (SURR)	8.011	8.011	407304	3.24		ug/ml
2-Fluorobiphenyl (SURR)	8.882	8.882	248142	2.88		ug/ml
ortho-Terphenyl (SURR)	11.954	11.954	130264	0.88		ug/ml