

Report of Analysis

Client:	ENTACT		Date Collected:	10/28/24	
Project:	North Point		Date Received:	10/28/24	
Client Sample ID:	EX-1-TPH-5DL2		SDG No.:	P4599	
Lab Sample ID:	P4599-05DL2		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.1	
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
FG014609.D	25	10/30/24	10/31/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	85.4		8.90	19.8	mg/kg
Aromatic C12-C16	Aromatic C12-C16	563		10.1	29.7	mg/kg
Aromatic C16-C21	Aromatic C16-C21	903		28.5	49.4	mg/kg
Aromatic C21-C36	Aromatic C21-C36	59.3	U	59.3	79.1	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	5.18		40 - 140	259%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	5.18		40 - 140	259%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	1.88		40 - 140	94%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-05DL2	Acq On:	31 Oct 2024 14:13
Client Sample ID:	EX-1-TPH-5DL2	Operator:	YP\AJ
Data file:	FG014609.D	Misc:	
Instrument:	FID_G	ALS Vial:	43
Dilution Factor:	25	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.516	6.385	6020171	43.157	200	ug/ml
Aromatic C12-C16	6.386	9.086	41415042	284.732	300	ug/ml
Aromatic C16-C21	9.087	13.404	66128396	456.602	500	ug/ml
Aromatic C21-C36	13.405	18.847	1291302	9.085	800	ug/ml
Aromatic EPH	4.516	18.847	114854911	793.575		ug/ml
2-Bromonaphthalene (SURR)	8.011	8.011	650672	5.18		ug/ml
2-Fluorobiphenyl (SURR)	8.883	8.883	446502	5.18		ug/ml
ortho-Terphenyl (SURR)	11.954	11.954	278486	1.88		ug/ml