

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-4DL2	SDG No.:	P4599
Lab Sample ID:	P4599-04DL2	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
FG014605.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	97.8		8.68	19.3	mg/kg
Aromatic C12-C16	Aromatic C12-C16	480		9.83	28.9	mg/kg
Aromatic C16-C21	Aromatic C16-C21	807		27.8	48.2	mg/kg
Aromatic C21-C36	Aromatic C21-C36	36.6	J	57.9	77.1	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	4.70		40 - 140	235%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	4.53		40 - 140	226%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	1.68		40 - 140	84%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-04DL2	Acq On:	31 Oct 2024 12:20
Client Sample ID:	EX-1-TPH-4DL2	Operator:	YP\AJ
Data file:	FG014605.D	Misc:	
Instrument:	FID_G	ALS Vial:	41
Dilution Factor:	25	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.516	6.385	7076645	50.73	200	ug/ml
Aromatic C12-C16	6.386	9.086	36241808	249.165	300	ug/ml
Aromatic C16-C21	9.087	13.404	60629527	418.633	500	ug/ml
Aromatic C21-C36	13.405	18.847	2700340	18.998	800	ug/ml
Aromatic EPH	4.516	18.847	106648320	737.527		ug/ml
2-Bromonaphthalene (SURR)	8.011	8.011	590600	4.7		ug/ml
2-Fluorobiphenyl (SURR)	8.884	8.884	390142	4.53		ug/ml
ortho-Terphenyl (SURR)	11.954	11.954	248172	1.68		ug/ml