

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-9DL	SDG No.:	P4599
Lab Sample ID:	P4599-09DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.4
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014612.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	64.2		1.69	3.76	mg/kg
Aromatic C12-C16	Aromatic C12-C16	313	E	1.92	5.64	mg/kg
Aromatic C16-C21	Aromatic C16-C21	526	E	5.42	9.40	mg/kg
Aromatic C21-C36	Aromatic C21-C36	23.3		11.3	15.0	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	20.2		40 - 140	202%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	18.8		40 - 140	188%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	14.1		40 - 140	141%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-09DL	Acq On:	31 Oct 2024 15:38
Client Sample ID:	EX-1-TPH-9DL	Operator:	YP\AJ
Data file:	FG014612.D	Misc:	
Instrument:	FID_G	ALS Vial:	46
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.516	6.385	23820763	170.763	200	ug/ml
Aromatic C12-C16	6.386	9.086	121188881	833.183	300	ug/ml
Aromatic C16-C21	9.087	13.404	202775168	1400	500	ug/ml
Aromatic C21-C36	13.405	18.847	8814375	62.012	800	ug/ml
Aromatic EPH	4.516	18.847	356599187	2470		ug/ml
2-Fluorobiphenyl (SURR)	8.886	8.886	1616731	18.77		ug/ml
ortho-Terphenyl (SURR)	11.958	11.958	2093704	14.14		ug/ml
2-Bromonaphthalene (SURR)	8.012	8.012	2532075	20.17		ug/ml