

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-8DL	SDG No.:	P4599
Lab Sample ID:	P4599-08DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.4
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014611.D	20	10/30/24	10/31/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	59.8		7.10	15.8	mg/kg
Aromatic C12-C16	Aromatic C12-C16	275		8.05	23.7	mg/kg
Aromatic C16-C21	Aromatic C16-C21	548		22.7	39.4	mg/kg
Aromatic C21-C36	Aromatic C21-C36	20.8	J	47.3	63.1	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	6.21		40 - 140	248%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	5.15		40 - 140	206%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	3.30		40 - 140	132%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4599-08DL	Acq On:	31 Oct 2024 15:10
Client Sample ID:	EX-1-TPH-8DL	Operator:	YP\AJ
Data file:	FG014611.D	Misc:	
Instrument:	FID_G	ALS Vial:	45
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.516	6.385	5284837	37.885	200	ug/ml
Aromatic C12-C16	6.386	9.086	25385743	174.529	300	ug/ml
Aromatic C16-C21	9.087	13.404	50388506	347.921	500	ug/ml
Aromatic C21-C36	13.405	18.847	1873893	13.184	800	ug/ml
Aromatic EPH	4.516	18.847	82932979	573.519		ug/ml
ortho-Terphenyl (SURR)	11.954	11.954	488241	3.3		ug/ml
2-Bromonaphthalene (SURR)	8.010	8.010	780117	6.21		ug/ml
2-Fluorobiphenyl (SURR)	8.883	8.883	443506	5.15		ug/ml