

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-11-TPH-4DL2	SDG No.:	P4721
Lab Sample ID:	P4721-07DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.6
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
FF014993.D	20	11/08/24	11/11/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	84.7		6.99	15.5	mg/kg
Aromatic C12-C16	Aromatic C12-C16	347		7.92	23.3	mg/kg
Aromatic C16-C21	Aromatic C16-C21	682		22.4	38.8	mg/kg
Aromatic C21-C36	Aromatic C21-C36	82.8		46.6	62.1	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	5.20		40 - 140	208%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	4.69		40 - 140	188%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	2.91		40 - 140	116%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4721-07DL2	Acq On:	11 Nov 2024 11:18
Client Sample ID:	EX-11-TPH-4DL2	Operator:	YP\AJ
Data file:	FF014993.D	Misc:	
Instrument:	FID_F	ALS Vial:	63
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.510	6.375	8424653	54.504	200	ug/ml
Aromatic C12-C16	6.376	9.068	34328934	223.553	300	ug/ml
Aromatic C16-C21	9.069	13.383	62422227	439.295	500	ug/ml
Aromatic C21-C36	13.384	18.828	7360782	53.323	800	ug/ml
Aromatic EPH	4.510	18.828	112536596	770.675		ug/ml
2-Bromonaphthalene (SURR)	7.993	7.993	691985	5.2		ug/ml
2-Fluorobiphenyl (SURR)	8.867	8.867	418524	4.69		ug/ml
ortho-Terphenyl (SURR)	11.928	11.928	428992	2.91		ug/ml