

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-11-TPH-2DL	SDG No.:	P4721
Lab Sample ID:	P4721-05DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	91.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF014996.D	50	11/08/24	11/11/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	86.5		16.4	36.4	mg/kg
Aromatic C12-C16	Aromatic C12-C16	388		18.5	54.6	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1060		52.4	90.9	mg/kg
Aromatic C21-C36	Aromatic C21-C36	232		109	145	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	1.81		40 - 140	181%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	1.23		40 - 140	123%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.85		40 - 140	85%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4721-05DL	Acq On:	11 Nov 2024 12:43
Client Sample ID:	EX-11-TPH-2DL	Operator:	YP\AJ
Data file:	FF014996.D	Misc:	
Instrument:	FID_F	ALS Vial:	66
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.510	6.375	3678325	23.797	200	ug/ml
Aromatic C12-C16	6.376	9.068	16413337	106.885	300	ug/ml
Aromatic C16-C21	9.069	13.383	41577915	292.604	500	ug/ml
Aromatic C21-C36	13.384	18.828	8823184	63.917	800	ug/ml
Aromatic EPH	4.510	18.828	70492761	487.203		ug/ml
2-Bromonaphthalene (SURR)	7.993	7.993	240837	1.81		ug/ml
2-Fluorobiphenyl (SURR)	8.866	8.866	109948	1.23		ug/ml
ortho-Terphenyl (SURR)	11.928	11.928	124457	0.85		ug/ml