

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-11-TPH-2	SDG No.:	P4721
Lab Sample ID:	P4721-05	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
FF014985.D	10	11/08/24	11/08/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	71.8		3.27	7.27	mg/kg
Aromatic C12-C16	Aromatic C12-C16	346	E	3.71	10.9	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1010	E	10.5	18.2	mg/kg
Aromatic C21-C36	Aromatic C21-C36	285		21.8	29.1	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	7.52		40 - 140	150%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	6.29		40 - 140	126%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	3.72		40 - 140	74%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4721-05	Acq On:	08 Nov 2024 22:14
Client Sample ID:	EX-11-TPH-2	Operator:	YP\AJ
Data file:	FF014985.D	Misc:	
Instrument:	FID_F	ALS Vial:	73
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.496	6.365	15252397	98.677	200	ug/ml
Aromatic C12-C16	6.366	8.961	73098040	476.02	300	ug/ml
Aromatic C16-C21	8.962	13.378	197242549	1390	500	ug/ml
Aromatic C21-C36	13.379	18.826	54257267	393.052	800	ug/ml
Aromatic EPH	4.496	18.826	339850253	2360		ug/ml
2-Bromonaphthalene (SURR)	7.993	7.993	1000942	7.52		ug/ml
2-Fluorobiphenyl (SURR)	8.866	8.866	560559	6.29		ug/ml
ortho-Terphenyl (SURR)	11.931	11.931	548277	3.72		ug/ml