

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-9-TPH-1	SDG No.:	P4721
Lab Sample ID:	P4721-08	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.7
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF014978.D	1	11/08/24	11/08/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.43	J	0.36	0.80	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.64	J	0.41	1.19	mg/kg
Aromatic C16-C21	Aromatic C16-C21	7.11		1.14	1.99	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.45	J	2.38	3.18	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	62.9		40 - 140	126%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	59.9		40 - 140	120%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	38.5		40 - 140	77%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4721-08	Acq On:	08 Nov 2024 18:55
Client Sample ID:	EX-9-TPH-1	Operator:	YP\AJ
Data file:	FF014978.D	Misc:	
Instrument:	FID_F	ALS Vial:	66
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.496	6.365	837201	5.416	200	ug/ml
Aromatic C12-C16	6.366	8.961	1231631	8.02	300	ug/ml
Aromatic C16-C21	8.962	13.378	12720234	89.518	500	ug/ml
Aromatic C21-C36	13.379	18.826	4253693	30.815	800	ug/ml
Aromatic EPH	4.496	18.826	19042759	133.77		ug/ml
2-Bromonaphthalene (SURRE)	7.996	7.996	8373036	62.92		ug/ml
2-Fluorobiphenyl (SURRE)	8.871	8.871	5337555	59.85		ug/ml
ortho-Terphenyl (SURRE)	11.931	11.931	5677772	38.55		ug/ml