

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-9-TPH-3	SDG No.:	P4721
Lab Sample ID:	P4721-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.2
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF014980.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	1.34		0.35	0.78	mg/kg
Aromatic C12-C16	Aromatic C12-C16	8.39		0.40	1.17	mg/kg
Aromatic C16-C21	Aromatic C16-C21	14.1		1.13	1.95	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.35	U	2.35	3.13	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	54.4		40 - 140	109%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	54.0		40 - 140	108%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	33.4		40 - 140	67%	SPK: 50



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4721-10	Acq On:	08 Nov 2024 19:52
Client Sample ID:	EX-9-TPH-3	Operator:	YP\AJ
Data file:	FF014980.D	Misc:	
Instrument:	FID_F	ALS Vial:	68
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.496	6.365	2644125	17.106	200	ug/ml
Aromatic C12-C16	6.366	8.961	16475329	107.289	300	ug/ml
Aromatic C16-C21	8.962	13.378	25648683	180.502	500	ug/ml
Aromatic C21-C36	13.379	18.826	3546762	25.694	800	ug/ml
Aromatic EPH	4.496	18.826	48314899	330.591		ug/ml
2-Bromonaphthalene (SURR)	7.996	7.996	7241706	54.42		ug/ml
2-Fluorobiphenyl (SURR)	8.870	8.870	4814895	53.99		ug/ml
ortho-Terphenyl (SURR)	11.930	11.930	4919018	33.4		ug/ml