

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-9-TPH-7DL2	SDG No.:	P4721
Lab Sample ID:	P4721-14DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.8
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF014995.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	531		17.3	38.4	mg/kg
Aromatic C12-C16	Aromatic C12-C16	230		19.6	57.5	mg/kg
Aromatic C16-C21	Aromatic C16-C21	51.8	J	55.2	95.9	mg/kg
Aromatic C21-C36	Aromatic C21-C36	115	U	115	153	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	1.68		40 - 140	168%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	1.65		40 - 140	165%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.75		40 - 140	75%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4721-14DL2	Acq On:	11 Nov 2024 12:15
Client Sample ID:	EX-9-TPH-7DL2	Operator:	YP\AJ
Data file:	FF014995.D	Misc:	
Instrument:	FID_F	ALS Vial:	65
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.510	6.375	21414110	138.541	200	ug/ml
Aromatic C12-C16	6.376	9.068	9229697	60.104	300	ug/ml
Aromatic C16-C21	9.069	13.383	1917521	13.495	500	ug/ml
Aromatic C21-C36	13.384	18.828	443656	3.214	800	ug/ml
Aromatic EPH	4.510	18.828	33004984	215.354		ug/ml
2-Bromonaphthalene (SURR)	7.993	7.993	222938	1.68		ug/ml
2-Fluorobiphenyl (SURR)	8.866	8.866	147380	1.65		ug/ml
ortho-Terphenyl (SURR)	11.928	11.928	110713	0.75		ug/ml