

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-9-TPH-7DL	SDG No.:	P4721
Lab Sample ID:	P4721-14DL	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
FF014994.D	2	11/08/24	11/11/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	419	E	0.69	1.53	mg/kg
Aromatic C12-C16	Aromatic C12-C16	201	E	0.78	2.30	mg/kg
Aromatic C16-C21	Aromatic C16-C21	49.6		2.21	3.84	mg/kg
Aromatic C21-C36	Aromatic C21-C36	4.60	U	4.60	6.14	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	31.2		40 - 140	125%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	32.9		40 - 140	132%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	14.6		40 - 140	59%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4721-14DL	Acq On:	11 Nov 2024 11:47
Client Sample ID:	EX-9-TPH-7DL	Operator:	YP\AJ
Data file:	FF014994.D	Misc:	
Instrument:	FID_F	ALS Vial:	64
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.510	6.375	422253758	2730	200	ug/ml
Aromatic C12-C16	6.376	9.068	201831343	1310	300	ug/ml
Aromatic C16-C21	9.069	13.383	45906140	323.064	500	ug/ml
Aromatic C21-C36	13.384	18.828	1620663	11.74	800	ug/ml
Aromatic EPH	4.510	18.828	671611904	4380		ug/ml
2-Fluorobiphenyl (SURR)	8.872	8.872	2934204	32.9		ug/ml
ortho-Terphenyl (SURR)	11.930	11.930	2155152	14.63		ug/ml
2-Bromonaphthalene (SURR)	7.996	7.996	4151663	31.2		ug/ml