

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-9-TPH-2	SDG No.:	P4721
Lab Sample ID:	P4721-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.5
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF014979.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	0.65	J	0.35	0.78	mg/kg
Aromatic C12-C16	Aromatic C12-C16	1.23		0.40	1.17	mg/kg
Aromatic C16-C21	Aromatic C16-C21	3.88		1.12	1.95	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.34	U	2.34	3.11	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	61.9		40 - 140	124%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	60.5		40 - 140	121%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	35.8		40 - 140	72%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4721-09	Acq On:	08 Nov 2024 19:24
Client Sample ID:	EX-9-TPH-2	Operator:	YP\AJ
Data file:	FF014979.D	Misc:	
Instrument:	FID_F	ALS Vial:	67
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.496	6.365	1284489	8.31	200	ug/ml
Aromatic C12-C16	6.366	8.961	2422728	15.777	300	ug/ml
Aromatic C16-C21	8.962	13.378	7076617	49.802	500	ug/ml
Aromatic C21-C36	13.379	18.826	2814884	20.392	800	ug/ml
Aromatic EPH	4.496	18.826	13598718	94.28		ug/ml
2-Bromonaphthalene (SURR)	7.996	7.996	8243138	61.94		ug/ml
2-Fluorobiphenyl (SURR)	8.871	8.871	5392547	60.46		ug/ml
ortho-Terphenyl (SURR)	11.931	11.931	5270630	35.78		ug/ml