

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-2-TPH-1	SDG No.:	P4721
Lab Sample ID:	P4721-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048681.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	72.9	E	0.35	0.77	mg/kg
Aromatic C12-C16	Aromatic C12-C16	317	E	0.39	1.15	mg/kg
Aromatic C16-C21	Aromatic C16-C21	197	E	1.10	1.92	mg/kg
Aromatic C21-C36	Aromatic C21-C36	8.72		2.30	3.07	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	60.7		40 - 140	121%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	66.3		40 - 140	132%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	32.6		40 - 140	65%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4721-01	Acq On:	08 Nov 2024 21:10
Client Sample ID:	EX-2-TPH-1	Operator:	YP/AJ
Data file:	FD048681.D	Misc:	
Instrument:	FID_D	ALS Vial:	64
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.092	5.810	167560721	950.954	200	ug/ml
Aromatic C12-C16	5.811	8.415	734269015	4140	300	ug/ml
Aromatic C16-C21	8.416	12.678	422722847	2580	500	ug/ml
Aromatic C21-C36	12.679	18.083	17366644	113.721	800	ug/ml
Aromatic EPH	4.092	18.083	1341919227	7790		ug/ml
ortho-Terphenyl (SURR)	11.258	11.258	5549755	32.58		ug/ml
2-Bromonaphthalene (SURR)	7.380	7.380	9210924	60.69		ug/ml
2-Fluorobiphenyl (SURR)	8.235	8.235	6505320	66.25		ug/ml