

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-2-TPH-1DL	SDG No.:	P4721
Lab Sample ID:	P4721-01DL	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
FD048691.D	20	11/08/24	11/11/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	70.8		6.90	15.3	mg/kg
Aromatic C12-C16	Aromatic C12-C16	368		7.82	23.0	mg/kg
Aromatic C16-C21	Aromatic C16-C21	213		22.1	38.3	mg/kg
Aromatic C21-C36	Aromatic C21-C36	46.0	U	46.0	61.3	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	4.50		40 - 140	180%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	3.13		40 - 140	125%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	1.82		40 - 140	73%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4721-01DL	Acq On:	11 Nov 2024 10:25
Client Sample ID:	EX-2-TPH-1DL	Operator:	YP/AJ
Data file:	FD048691.D	Misc:	
Instrument:	FID_D	ALS Vial:	57
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.090	5.808	8134423	46.165	200	ug/ml
Aromatic C12-C16	5.809	8.414	42580712	240.198	300	ug/ml
Aromatic C16-C21	8.415	12.677	22800134	139.167	500	ug/ml
Aromatic C21-C36	12.678	18.084	562119	3.681	800	ug/ml
Aromatic EPH	4.090	18.084	74077388	429.211		ug/ml
ortho-Terphenyl (SURR)	11.252	11.252	310729	1.82		ug/ml
2-Bromonaphthalene (SURR)	7.370	7.370	683136	4.5		ug/ml
2-Fluorobiphenyl (SURR)	8.223	8.223	307604	3.13		ug/ml