

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-11-TPH-1DL2	SDG No.:	P4721
Lab Sample ID:	P4721-04DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048695.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	48.1		7.51	16.7	mg/kg
Aromatic C12-C16	Aromatic C12-C16	229		8.51	25.0	mg/kg
Aromatic C16-C21	Aromatic C16-C21	438		24.0	41.7	mg/kg
Aromatic C21-C36	Aromatic C21-C36	61.9	J	50.0	66.7	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	4.34		40 - 140	174%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	2.96		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	2.44		40 - 140	98%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4721-04DL2	Acq On:	11 Nov 2024 12:52
Client Sample ID:	EX-11-TPH-1DL2	Operator:	YP/AJ
Data file:	FD048695.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.090	5.808	5076588	28.811	200	ug/ml
Aromatic C12-C16	5.809	8.414	24422951	137.77	300	ug/ml
Aromatic C16-C21	8.415	12.677	43091924	263.024	500	ug/ml
Aromatic C21-C36	12.678	18.084	5664176	37.09	800	ug/ml
Aromatic EPH	4.090	18.084	78255639	466.695		ug/ml
ortho-Terphenyl (SURR)	11.251	11.251	416306	2.44		ug/ml
2-Bromonaphthalene (SURR)	7.369	7.369	659403	4.34		ug/ml
2-Flurobiphenyl (SURR)	8.222	8.222	290851	2.96		ug/ml