

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-11-TPH-2DL	SDG No.:	P4721
Lab Sample ID:	P4721-05DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	91.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051144.D	50	11/08/24	11/11/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	145		20.7	54.6	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	714		13.1	36.4	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	720		16.4	54.6	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	106		43.6	72.7	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	187		98.2	109	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.00		40 - 140	0%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-05DL	Acq On:	11 Nov 2024 12:42
Client Sample ID:	EX-11-TPH-2DL	Operator:	YP\AJ
Data file:	FE051144.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.140	6.760	5582760	39.901	300	ug/ml
Aliphatic C12-C16	6.761	10.193	27614965	196.358	200	ug/ml
Aliphatic C16-C21	10.194	13.553	27281340	198.024	300	ug/ml
Aliphatic C21-C28	13.554	17.209	3918000	29.249	400	ug/ml
Aliphatic C28-C40	17.210	22.059	6641608	51.586	600	ug/ml
Aliphatic EPH	3.140	22.059	71038673	515.119		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	0.000	0.000	0	0		ug/ml
Aliphatic C9-C28	3.140	17.209	64397065	463.532	1200	ug/ml