

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-11-TPH-4DL	SDG No.:	P4721
Lab Sample ID:	P4721-07DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051142.D	20	11/08/24	11/11/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	205		8.85	23.3	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	730	E	5.59	15.5	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	517	E	6.99	23.3	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	128		18.6	31.1	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	150		41.9	46.6	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	2.58		40 - 140	103%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-07DL	Acq On:	11 Nov 2024 11:41
Client Sample ID:	EX-11-TPH-4DL	Operator:	YP\AJ
Data file:	FE051142.D	Misc:	
Instrument:	FID_E	ALS Vial:	10
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic EPH	3.140	22.059	154070095	1120		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.287	13.287	292491	2.58		ug/ml
Aliphatic C9-C12	3.140	6.760	18512408	132.312	300	ug/ml
Aliphatic C12-C16	6.761	10.193	66112894	470.101	200	ug/ml
Aliphatic C16-C21	10.194	13.553	45913064	333.264	300	ug/ml
Aliphatic C21-C28	13.554	17.209	11095914	82.835	400	ug/ml
Aliphatic C28-C40	17.210	22.059	12435815	96.59	600	ug/ml
Aliphatic C9-C28	3.140	17.209	141634280	1020	1200	ug/ml