

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-2-TPH-3DL	SDG No.:	P4721
Lab Sample ID:	P4721-03DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.3
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051138.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	66.1		8.60	22.6	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	190		5.43	15.1	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	128		6.79	22.6	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	24.4	J	18.1	30.2	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	42.3	J	40.7	45.3	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	2.17		40 - 140	87%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-03DL	Acq On:	11 Nov 2024 09:41
Client Sample ID:	EX-2-TPH-3DL	Operator:	YP\AJ
Data file:	FE051138.D	Misc:	
Instrument:	FID_E	ALS Vial:	6
Dilution Factor:	20	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic EPH	3.140	22.059	41387644	299.388		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.287	13.287	246759	2.17		ug/ml
Aliphatic C9-C12	3.140	6.760	6124177	43.771	300	ug/ml
Aliphatic C12-C16	6.761	10.193	17771992	126.369	200	ug/ml
Aliphatic C16-C21	10.194	13.553	11716593	85.046	300	ug/ml
Aliphatic C21-C28	13.554	17.209	2161585	16.137	400	ug/ml
Aliphatic C28-C40	17.210	22.059	3613297	28.065	600	ug/ml
Aliphatic C9-C28	3.140	17.209	37774347	271.323	1200	ug/ml