

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-11-TPH-3DL	SDG No.:	P4721
Lab Sample ID:	P4721-06DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.4
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051141.D	2	11/08/24	11/11/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	7.34		0.96	2.52	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	23.4		0.60	1.68	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	24.4		0.76	2.52	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	3.60		2.01	3.36	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	12.7		4.53	5.03	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	18.0		40 - 140	72%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-06DL	Acq On:	11 Nov 2024 11:11
Client Sample ID:	EX-11-TPH-3DL	Operator:	YP\AJ
Data file:	FE051141.D	Misc:	
Instrument:	FID_E	ALS Vial:	9
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic EPH	3.140	22.059	58411820	425.939		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.287	13.287	2047221	18.03		ug/ml
Aliphatic C9-C12	3.140	6.760	6123699	43.767	300	ug/ml
Aliphatic C12-C16	6.761	10.193	19627135	139.56	200	ug/ml
Aliphatic C16-C21	10.194	13.553	20059819	145.606	300	ug/ml
Aliphatic C21-C28	13.554	17.209	2878039	21.486	400	ug/ml
Aliphatic C28-C40	17.210	22.059	9723128	75.52	600	ug/ml
Aliphatic C9-C28	3.140	17.209	48688692	350.419	1200	ug/ml