

Report of Analysis

Client:	ENTACT		Date Collected:	11/05/24	
Project:	North Point		Date Received:	11/05/24	
Client Sample ID:	EX-11-TPH-1DL		SDG No.:	P4721	
Lab Sample ID:	P4721-04DL		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
FE051139.D	10	11/08/24	11/11/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	148		4.75	12.5	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	516	E	3.00	8.34	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	345	E	3.75	12.5	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	55.9		10.0	16.7	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	53.1		22.5	25.0	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	4.59		40 - 140	92%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-04DL	Acq On:	11 Nov 2024 10:11
Client Sample ID:	EX-11-TPH-1DL	Operator:	YP\AJ
Data file:	FE051139.D	Misc:	
Instrument:	FID_E	ALS Vial:	7
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic EPH	3.140	22.059	186150913	1340		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.288	13.288	521577	4.59		ug/ml
Aliphatic C9-C12	3.140	6.760	24834331	177.496	300	ug/ml
Aliphatic C12-C16	6.761	10.193	87107819	619.387	200	ug/ml
Aliphatic C16-C21	10.194	13.553	57034600	413.99	300	ug/ml
Aliphatic C21-C28	13.554	17.209	8971470	66.975	400	ug/ml
Aliphatic C28-C40	17.210	22.059	8202693	63.711	600	ug/ml
Aliphatic C9-C28	3.140	17.209	177948220	1280	1200	ug/ml