

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-11-TPH-1DL2	SDG No.:	P4721
Lab Sample ID:	P4721-04DL2	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
FE051140.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		23.8	62.5	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	529		15.0	41.7	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	347		18.8	62.5	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	59.0	J	50.0	83.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	38.9	J	112	125	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.98		40 - 140	98%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-04DL2	Acq On:	11 Nov 2024 10:41
Client Sample ID:	EX-11-TPH-1DL2	Operator:	YP\AJ
Data file:	FE051140.D	Misc:	
Instrument:	FID_E	ALS Vial:	8
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic EPH	3.140	22.059	37311171	268.641		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.290	13.290	110966	0.98		ug/ml
Aliphatic C9-C12	3.140	6.760	4883194	34.901	300	ug/ml
Aliphatic C12-C16	6.761	10.193	17864946	127.03	200	ug/ml
Aliphatic C16-C21	10.194	13.553	11466516	83.231	300	ug/ml
Aliphatic C21-C28	13.554	17.209	1896637	14.159	400	ug/ml
Aliphatic C28-C40	17.210	22.059	1199878	9.32	600	ug/ml
Aliphatic C9-C28	3.140	17.209	36111293	259.321	1200	ug/ml