

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-11-TPH-1	SDG No.:	P4721
Lab Sample ID:	P4721-04	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
FE051126.D	1	11/08/24	11/08/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	124	E	0.48	1.25	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	414	E	0.30	0.83	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	287	E	0.38	1.25	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	61.1	E	1.00	1.67	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	56.6	E	2.25	2.50	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	53.6		40 - 140	107%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-04	Acq On:	08 Nov 2024 19:08
Client Sample ID:	EX-11-TPH-1	Operator:	YP\AJ
Data file:	FE051126.D	Misc:	
Instrument:	FID_E	ALS Vial:	26
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.140	6.758	209014025	1490	300	ug/ml
Aliphatic C12-C16	6.759	10.191	698386559	4970	200	ug/ml
Aliphatic C16-C21	10.192	13.550	474960414	3450	300	ug/ml
Aliphatic C21-C28	13.551	17.206	98069105	732.124	400	ug/ml
Aliphatic C28-C40	17.207	22.053	87388772	678.756	600	ug/ml
Aliphatic EPH	3.140	22.053	1567818875	11300		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.291	13.291	6088296	53.63		ug/ml
Aliphatic C9-C28	3.140	17.206	1480430103	10600	1200	ug/ml