

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-9-TPH-7DL	SDG No.:	P4721
Lab Sample ID:	P4721-14DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.8
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014725.D	25	11/08/24	11/11/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	344		10.9	28.8	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	300		6.90	19.2	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	14.5	J	8.63	28.8	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	23.0	U	23.0	38.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	51.8	U	51.8	57.5	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	1.09		40 - 140	54%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-14DL	Acq On:	11 Nov 2024 10:50
Client Sample ID:	EX-9-TPH-7DL	Operator:	YP\AJ
Data file:	FG014725.D	Misc:	
Instrument:	FID_G	ALS Vial:	16
Dilution Factor:	25	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.223	6.843	23583396	179.558	300	ug/ml
Aliphatic C12-C16	6.844	10.286	21254997	156.492	200	ug/ml
Aliphatic C16-C21	10.287	13.658	1071227	7.584	300	ug/ml
Aliphatic C21-C28	13.659	17.322	160229	1.14	400	ug/ml
Aliphatic C28-C40	17.323	22.254	87243	0.825	600	ug/ml
Aliphatic EPH	3.223	22.254	46157092	345.599		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.388	13.388	134350	1.09		ug/ml
Aliphatic C9-C28	3.223	17.322	46069849	344.774	1200	ug/ml