

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-2-TPH-2DL	SDG No.:	P4721
Lab Sample ID:	P4721-02DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83
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
FC067690.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	153		4.57	12.0	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	405	E	2.89	8.02	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	87.6		3.61	12.0	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	9.75	J	9.63	16.0	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	21.7	U	21.7	24.1	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	4.43		40 - 140	89%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-02DL	Acq On:	11 Nov 2024 11:39
Client Sample ID:	EX-2-TPH-2DL	Operator:	YP/AJ
Data file:	FC067690.D	Misc:	
Instrument:	FID_C	ALS Vial:	9
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.170	6.450	25877496	191.021	300	ug/ml
Aliphatic C12-C16	6.451	9.840	66567954	505.522	200	ug/ml
Aliphatic C16-C21	9.841	13.198	13900604	109.251	300	ug/ml
Aliphatic C21-C28	13.199	16.853	1459972	12.157	400	ug/ml
Aliphatic C28-C40	16.854	21.695	715898	7.082	600	ug/ml
Aliphatic EPH	3.170	21.695	108521924	825.032		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.930	12.930	478017	4.43		ug/ml
Aliphatic C9-C28	3.170	16.853	107806026	817.951	1200	ug/ml