

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	North Point	Date Received:	11/05/24
Client Sample ID:	EX-2-TPH-1DL2	SDG No.:	P4721
Lab Sample ID:	P4721-01DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067689.D	200	11/08/24	11/11/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	829		87.4	229	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	1790		55.2	153	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	169	J	69.0	229	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	183	U	183	306	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	413	U	413	459	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.00		40 - 140	0%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-01DL2	Acq On:	11 Nov 2024 11:02
Client Sample ID:	EX-2-TPH-1DL2	Operator:	YP/AJ
Data file:	FC067689.D	Misc:	
Instrument:	FID_C	ALS Vial:	8
Dilution Factor:	200	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.170	6.450	7334182	54.139	300	ug/ml
Aliphatic C12-C16	6.451	9.840	15396469	116.922	200	ug/ml
Aliphatic C16-C21	9.841	13.198	1409597	11.079	300	ug/ml
Aliphatic C21-C28	13.199	16.853	176363	1.469	400	ug/ml
Aliphatic C28-C40	16.854	21.695	28101	0.278	600	ug/ml
Aliphatic EPH	3.170	21.695	24344712	183.886		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	0.000	0.000	0	0		ug/ml
Aliphatic C9-C28	3.170	16.853	24316611	183.609	1200	ug/ml