

Report of Analysis

Client:	ENTACT		Date Collected:	11/05/24	
Project:	North Point		Date Received:	11/05/24	
Client Sample ID:	EX-2-TPH-1DL		SDG No.:	P4721	
Lab Sample ID:	P4721-01DL		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
FC067688.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	746		21.8	57.5	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	1630	E	13.8	38.3	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	156		17.2	57.5	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	46.0	U	46.0	76.6	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	103	U	103	114	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.99		40 - 140	99%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-01DL	Acq On:	11 Nov 2024 10:25
Client Sample ID:	EX-2-TPH-1DL	Operator:	YP/AJ
Data file:	FC067688.D	Misc:	
Instrument:	FID_C	ALS Vial:	7
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.170	6.450	26405465	194.918	300	ug/ml
Aliphatic C12-C16	6.451	9.840	56166851	426.535	200	ug/ml
Aliphatic C16-C21	9.841	13.198	5195356	40.833	300	ug/ml
Aliphatic C21-C28	13.199	16.853	283268	2.359	400	ug/ml
Aliphatic C28-C40	16.854	21.695	101955	1.009	600	ug/ml
Aliphatic EPH	3.170	21.695	88152895	665.653		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.929	12.929	106918	0.99		ug/ml
Aliphatic C9-C28	3.170	16.853	88050940	664.645	1200	ug/ml