

Report of Analysis

Client:	ENTACT		Date Collected:	11/05/24	
Project:	North Point		Date Received:	11/05/24	
Client Sample ID:	EX-2-TPH-2DL2		SDG No.:	P4721	
Lab Sample ID:	P4721-02DL2		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
FC067691.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	180		22.9	60.2	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	441		14.4	40.1	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	96.0		18.0	60.2	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	48.1	U	48.1	80.2	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	108	U	108	120	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.84		40 - 140	84%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4721-02DL2	Acq On:	11 Nov 2024 12:15
Client Sample ID:	EX-2-TPH-2DL2	Operator:	YP/AJ
Data file:	FC067691.D	Misc:	
Instrument:	FID_C	ALS Vial:	10
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.170	6.450	6106247	45.075	300	ug/ml
Aliphatic C12-C16	6.451	9.840	14480197	109.964	200	ug/ml
Aliphatic C16-C21	9.841	13.198	3045032	23.932	300	ug/ml
Aliphatic C21-C28	13.199	16.853	331331	2.759	400	ug/ml
Aliphatic C28-C40	16.854	21.695	94115	0.931	600	ug/ml
Aliphatic EPH	3.170	21.695	24056922	182.661		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.929	12.929	90195	0.84		ug/ml
Aliphatic C9-C28	3.170	16.853	23962807	181.73	1200	ug/ml