

Report of Analysis

Client:	ENTACT	Date Collected:	12/05/24
Project:	North Point	Date Received:	12/05/24
Client Sample ID:	EX-8-TPH-1DL	SDG No.:	P5147
Lab Sample ID:	P5147-01DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067941.D	50	12/06/24	12/09/24	PB165427

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	184		23.4	61.6	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	517		14.8	41.1	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	176		18.5	61.6	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	22.6	J	49.3	82.1	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	110	U	110	123	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	1.58		40 - 140	158%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P5147-01DL	Acq On:	09 Dec 2024 09:38
Client Sample ID:	EX-8-TPH-1DL	Operator:	YP/AJ
Data file:	FC067941.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.152	6.430	7436320	44.853	300	ug/ml
Aliphatic C12-C16	6.431	9.821	21481413	126.076	200	ug/ml
Aliphatic C16-C21	9.822	13.180	7277147	42.902	300	ug/ml
Aliphatic C21-C28	13.181	16.834	865194	5.501	400	ug/ml
Aliphatic C28-C40	16.835	21.670	858177	7.086	600	ug/ml
Aliphatic EPH	3.152	21.670	37918251	226.419		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.911	12.911	229660	1.58		ug/ml
Aliphatic C9-C28	3.152	16.834	37060074	219.332	1200	ug/ml