

Report of Analysis

Client:	ENTACT	Date Collected:	10/23/24
Project:	North Point	Date Received:	10/23/24
Client Sample ID:	EX-5-TPH-5DL	SDG No.:	P4518
Lab Sample ID:	P4518-05DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	73.9
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
FC067558.D	5	10/25/24	10/29/24	PB164396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	18.0		2.56	6.74	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	163	E	1.62	4.50	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	170	E	2.02	6.74	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	19.1		5.39	8.99	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	28.8		12.1	13.5	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	6.98		40 - 140	70%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4518-05DL	Acq On:	29 Oct 2024 12:38
Client Sample ID:	EX-5-TPH-5DL	Operator:	YP/AJ
Data file:	FC067558.D	Misc:	
Instrument:	FID_C	ALS Vial:	32
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.173	6.453	5423586	40.035	300	ug/ml
Aliphatic C12-C16	6.454	9.842	47886419	363.653	200	ug/ml
Aliphatic C16-C21	9.843	13.200	48335550	379.892	300	ug/ml
Aliphatic C21-C28	13.201	16.853	5105772	42.516	400	ug/ml
Aliphatic C28-C40	16.854	21.695	6473877	64.039	600	ug/ml
Aliphatic EPH	3.173	21.695	113225204	890.135		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.931	12.931	753880	6.98		ug/ml
Aliphatic C9-C28	3.173	16.853	106751327	826.096	1200	ug/ml