

Report of Analysis

Client:	ENTACT	Date Collected:	10/23/24
Project:	North Point	Date Received:	10/23/24
Client Sample ID:	EX-5-TPH-2DL	SDG No.:	P4518
Lab Sample ID:	P4518-02DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067550.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	44.1		2.39	6.30	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	233	E	1.51	4.20	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	336	E	1.89	6.30	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	100		5.04	8.40	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	125		11.3	12.6	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	3.45		40 - 140	34%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4518-02DL	Acq On:	29 Oct 2024 07:42
Client Sample ID:	EX-5-TPH-2DL	Operator:	YP/AJ
Data file:	FC067550.D	Misc:	
Instrument:	FID_C	ALS Vial:	26
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.173	6.453	14224095	104.998	300	ug/ml
Aliphatic C12-C16	6.454	9.842	73228832	556.105	200	ug/ml
Aliphatic C16-C21	9.843	13.200	101975635	801.474	300	ug/ml
Aliphatic C21-C28	13.201	16.853	28852913	240.26	400	ug/ml
Aliphatic C28-C40	16.854	21.695	30163799	298.376	600	ug/ml
Aliphatic EPH	3.173	21.695	248445274	2000		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.934	12.934	372058	3.45		ug/ml
Aliphatic C9-C28	3.173	16.853	218281475	1700	1200	ug/ml