

Report of Analysis

Client:	ENTACT	Date Collected:	10/23/24
Project:	North Point	Date Received:	10/23/24
Client Sample ID:	EX-5-TPH-3DL	SDG No.:	P4518
Lab Sample ID:	P4518-03DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.1
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067554.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	24.8		2.26	5.94	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	174	E	1.43	3.96	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	209	E	1.78	5.94	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	48.9		4.75	7.92	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	64.3		10.7	11.9	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	4.87		40 - 140	49%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4518-03DL	Acq On:	29 Oct 2024 10:08
Client Sample ID:	EX-5-TPH-3DL	Operator:	YP/AJ
Data file:	FC067554.D	Misc:	
Instrument:	FID_C	ALS Vial:	28
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.173	6.453	8495741	62.713	300	ug/ml
Aliphatic C12-C16	6.454	9.842	57944206	440.032	200	ug/ml
Aliphatic C16-C21	9.843	13.200	67441748	530.056	300	ug/ml
Aliphatic C21-C28	13.201	16.853	14844129	123.608	400	ug/ml
Aliphatic C28-C40	16.854	21.695	16407177	162.298	600	ug/ml
Aliphatic EPH	3.173	21.695	165133001	1320		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.931	12.931	525715	4.87		ug/ml
Aliphatic C9-C28	3.173	16.853	148725824	1160	1200	ug/ml