

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-10-TPH-2		SDG No.:	P4839	
Lab Sample ID:	P4839-15		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84	
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
FE051343.D	10	11/14/24	11/19/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	69.7		4.51	11.9	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	120		2.85	7.92	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	17.9		3.56	11.9	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	9.50	U	9.50	15.8	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	7.79	J	21.4	23.8	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	2.86		40 - 140	57%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-15DL	Acq On:	19 Nov 2024 10:27
Client Sample ID:	P4839-15DL	Operator:	YP\AJ
Data file:	FE051343.D	Misc:	
Instrument:	FID_E	ALS Vial:	7
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.136	6.752	12315551	88.022	300	ug/ml
Aliphatic C12-C16	6.753	10.184	21427572	152.362	200	ug/ml
Aliphatic C16-C21	10.185	13.543	3107353	22.555	300	ug/ml
Aliphatic C21-C28	13.544	17.198	355619	2.655	400	ug/ml
Aliphatic C28-C40	17.199	22.041	1266265	9.835	600	ug/ml
Aliphatic EPH	3.136	22.041	38472360	275.429		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.278	13.278	324946	2.86		ug/ml
Aliphatic C9-C28	3.136	17.198	37206095	265.594	1200	ug/ml