

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-13		SDG No.:	P4839	
Lab Sample ID:	P4839-05		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86.4	
Sample Wt/Vol:	30.01	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051303.D	10	11/14/24	11/18/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	107		4.40	11.6	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	135		2.78	7.71	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	6.70	J	3.47	11.6	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	9.26	U	9.26	15.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	20.8	U	20.8	23.1	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	3.56		40 - 140	71%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-05DL	Acq On:	18 Nov 2024 10:51
Client Sample ID:	P4839-05DL	Operator:	YP\AJ
Data file:	FE051303.D	Misc:	
Instrument:	FID_E	ALS Vial:	9
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.139	6.758	19571921	139.885	300	ug/ml
Aliphatic C12-C16	6.759	10.191	24710305	175.705	200	ug/ml
Aliphatic C16-C21	10.192	13.551	1196256	8.683	300	ug/ml
Aliphatic C21-C28	13.552	17.208	216948	1.62	400	ug/ml
Aliphatic C28-C40	17.209	22.059	757804	5.886	600	ug/ml
Aliphatic EPH	3.139	22.059	46453234	331.778		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.286	13.286	404627	3.56		ug/ml
Aliphatic C9-C28	3.139	17.208	45695430	325.893	1200	ug/ml