

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-17		SDG No.:	P4839	
Lab Sample ID:	P4839-09		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	89.7	
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
FC067800.D	5	11/14/24	11/18/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	53.1		2.12	5.57	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	72.1		1.34	3.71	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	5.22	J	1.67	5.57	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	4.45	U	4.45	7.42	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	6.35	J	10.0	11.1	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	5.28		40 - 140	53%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-09DL	Acq On:	18 Nov 2024 10:02
Client Sample ID:	P4839-09DL	Operator:	YP/AJ
Data file:	FC067800.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.172	6.448	23729318	143.128	300	ug/ml
Aliphatic C12-C16	6.449	9.838	33088139	194.197	200	ug/ml
Aliphatic C16-C21	9.839	13.196	2386978	14.072	300	ug/ml
Aliphatic C21-C28	13.197	16.850	379145	2.411	400	ug/ml
Aliphatic C28-C40	16.851	21.691	2071109	17.101	600	ug/ml
Aliphatic EPH	3.172	21.691	61654689	370.908		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.926	12.926	766711	5.28		ug/ml
Aliphatic C9-C28	3.172	16.850	59583580	353.808	1200	ug/ml