

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-21		SDG No.:	P4839	
Lab Sample ID:	P4839-13		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	80.6	
Sample Wt/Vol:	30.07	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067802.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	39.6		2.35	6.19	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	46.1		1.49	4.13	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	3.28	J	1.86	6.19	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	4.95	U	4.95	8.25	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	17.4		11.1	12.4	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	6.07		40 - 140	61%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-13DL	Acq On:	18 Nov 2024 11:41
Client Sample ID:	P4839-13DL	Operator:	YP/AJ
Data file:	FC067802.D	Misc:	
Instrument:	FID_C	ALS Vial:	14
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.172	6.448	15915661	95.998	300	ug/ml
Aliphatic C12-C16	6.449	9.838	19048995	111.8	200	ug/ml
Aliphatic C16-C21	9.839	13.196	1347591	7.945	300	ug/ml
Aliphatic C21-C28	13.197	16.850	310054	1.971	400	ug/ml
Aliphatic C28-C40	16.851	21.691	5099579	42.107	600	ug/ml
Aliphatic EPH	3.172	21.691	41721880	259.821		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.928	12.928	881661	6.07		ug/ml
Aliphatic C9-C28	3.172	16.850	36622301	217.714	1200	ug/ml