

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-9		SDG No.:	P4839	
Lab Sample ID:	P4839-01		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	85.1	
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
FE051300.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	88.5		4.46	11.7	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	149		2.81	7.82	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	21.5		3.52	11.7	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	9.38	U	9.38	15.6	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	21.1	U	21.1	23.5	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	2.62		40 - 140	52%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-01DL	Acq On:	18 Nov 2024 09:21
Client Sample ID:	P4839-01DL	Operator:	YP\AJ
Data file:	FE051300.D	Misc:	
Instrument:	FID_E	ALS Vial:	6
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.139	6.758	15837225	113.192	300	ug/ml
Aliphatic C12-C16	6.759	10.191	26927863	191.473	200	ug/ml
Aliphatic C16-C21	10.192	13.551	3780907	27.444	300	ug/ml
Aliphatic C21-C28	13.552	17.208	374815	2.798	400	ug/ml
Aliphatic C28-C40	17.209	22.059	0	0	600	ug/ml
Aliphatic EPH	3.139	22.059	46920810	334.907		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.285	13.285	297947	2.62		ug/ml
Aliphatic C9-C28	3.139	17.208	46920810	334.907	1200	ug/ml