

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-4-TPH-5		SDG No.:	P4839	
Lab Sample ID:	P4839-21		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.8	
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
FC067820.D	10	11/16/24	11/19/24	PB165032

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	106		4.47	11.8	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	322	E	2.82	7.85	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	109		3.53	11.8	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	54.6		9.42	15.7	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	76.4		21.2	23.5	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	3.81		40 - 140	76%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-21DL	Acq On:	19 Nov 2024 11:17
Client Sample ID:	P4839-21DL	Operator:	YP/AJ
Data file:	FC067820.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.172	6.448	22517136	135.816	300	ug/ml
Aliphatic C12-C16	6.449	9.838	70071859	411.257	200	ug/ml
Aliphatic C16-C21	9.839	13.196	23758701	140.069	300	ug/ml
Aliphatic C21-C28	13.197	16.850	10940050	69.558	400	ug/ml
Aliphatic C28-C40	16.851	21.691	11791635	97.362	600	ug/ml
Aliphatic EPH	3.172	21.691	139079381	854.062		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.938	12.938	552844	3.81		ug/ml
Aliphatic C9-C28	3.172	16.850	127287746	756.7	1200	ug/ml