

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-10		SDG No.:	P4839	
Lab Sample ID:	P4839-02		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	87.4	
Sample Wt/Vol:	30.09	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051301.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	28.0		2.17	5.70	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	53.1		1.37	3.80	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	8.23		1.71	5.70	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	4.56	U	4.56	7.60	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	3.74	J	10.3	11.4	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	10.1		40 - 140	101%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-02DL	Acq On:	18 Nov 2024 09:51
Client Sample ID:	P4839-02DL	Operator:	YP\AJ
Data file:	FE051301.D	Misc:	
Instrument:	FID_E	ALS Vial:	7
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.139	6.758	10301323	73.626	300	ug/ml
Aliphatic C12-C16	6.759	10.191	19642870	139.672	200	ug/ml
Aliphatic C16-C21	10.192	13.551	2980419	21.634	300	ug/ml
Aliphatic C21-C28	13.552	17.208	524049	3.912	400	ug/ml
Aliphatic C28-C40	17.209	22.059	1265571	9.83	600	ug/ml
Aliphatic EPH	3.139	22.059	34714232	248.673		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.286	13.286	1146674	10.1		ug/ml
Aliphatic C9-C28	3.139	17.208	33448661	238.844	1200	ug/ml