

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-11	SDG No.:	P4839
Lab Sample ID:	P4839-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.4
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
FE051302.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	41.7		2.19	5.77	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	69.2		1.39	3.85	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	3.43	J	1.73	5.77	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	4.62	U	4.62	7.70	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	10.4	U	10.4	11.5	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	6.53		40 - 140	65%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-03DL	Acq On:	18 Nov 2024 10:21
Client Sample ID:	P4839-03DL	Operator:	YP\AJ
Data file:	FE051302.D	Misc:	
Instrument:	FID_E	ALS Vial:	8
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.139	6.758	15157307	108.332	300	ug/ml
Aliphatic C12-C16	6.759	10.191	25300596	179.902	200	ug/ml
Aliphatic C16-C21	10.192	13.551	1226600	8.903	300	ug/ml
Aliphatic C21-C28	13.552	17.208	281930	2.105	400	ug/ml
Aliphatic C28-C40	17.209	22.059	923861	7.176	600	ug/ml
Aliphatic EPH	3.139	22.059	42890294	306.418		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.286	13.286	741227	6.53		ug/ml
Aliphatic C9-C28	3.139	17.208	41966433	299.242	1200	ug/ml