

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
FE051263.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	27.5	E	0.43	1.14	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	51.9	E	0.27	0.76	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	10.3		0.34	1.14	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	1.08	J	0.91	1.52	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	4.38		2.05	2.28	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	49.6		40 - 140	99%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-02	Acq On:	15 Nov 2024 15:18
Client Sample ID:	EX-9-TPH-10	Operator:	YP\AJ
Data file:	FE051263.D	Misc:	
Instrument:	FID_E	ALS Vial:	7
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.134	6.753	50599424	361.645	300	ug/ml
Aliphatic C12-C16	6.754	10.185	95974050	682.431	200	ug/ml
Aliphatic C16-C21	10.186	13.544	18662630	135.464	300	ug/ml
Aliphatic C21-C28	13.545	17.200	1900970	14.191	400	ug/ml
Aliphatic C28-C40	17.201	22.043	7420428	57.635	600	ug/ml
Aliphatic EPH	3.134	22.043	174557502	1250		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.282	13.282	5636081	49.64		ug/ml
Aliphatic C9-C28	3.134	17.200	167137074	1190	1200	ug/ml