

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-19	SDG No.:	P4839
Lab Sample ID:	P4839-11	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067819.D	5	11/14/24	11/19/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	11.4		2.28	5.99	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	24.8		1.44	3.99	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	3.47	J	1.80	5.99	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	4.79	U	4.79	7.99	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	10.2	J	10.8	12.0	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	6.20		40 - 140	62%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-11DL	Acq On:	19 Nov 2024 10:40
Client Sample ID:	P4839-11DL	Operator:	YP/AJ
Data file:	FC067819.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.172	6.448	4748049	28.639	300	ug/ml
Aliphatic C12-C16	6.449	9.838	10577692	62.081	200	ug/ml
Aliphatic C16-C21	9.839	13.196	1474988	8.696	300	ug/ml
Aliphatic C21-C28	13.197	16.850	221108	1.406	400	ug/ml
Aliphatic C28-C40	16.851	21.691	3082172	25.449	600	ug/ml
Aliphatic EPH	3.172	21.691	20104009	126.271		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.938	12.938	900112	6.2		ug/ml
Aliphatic C9-C28	3.172	16.850	17021837	100.822	1200	ug/ml