

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-9-TPH-18		SDG No.:	P4839	
Lab Sample ID:	P4839-10		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	79	
Sample Wt/Vol:	30.02	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
11/14/24 14:15	11/15/24 17:40	PB164996

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.48	U	1	0.48	1.26	mg/kg	FC067780.D
Aliphatic C12-C16	Aliphatic C12-C16	1.47		1	0.30	0.84	mg/kg	FC067780.D
Aliphatic C16-C21	Aliphatic C16-C21	1.07	J	1	0.38	1.26	mg/kg	FC067780.D
Aliphatic C21-C28	Aliphatic C21-C28	1.01	U	1	1.01	1.69	mg/kg	FC067780.D
Aliphatic C28-C40	Aliphatic C28-C40	4.27		1	2.28	2.53	mg/kg	FC067780.D
Aromatic C10-C12	Aromatic C10-C12	0.38	U	1	0.38	0.84	mg/kg	FD048749.D
Aromatic C12-C16	Aromatic C12-C16	0.48	J	1	0.43	1.26	mg/kg	FD048749.D
Aromatic C16-C21	Aromatic C16-C21	1.22	J	1	1.21	2.11	mg/kg	FD048749.D
Aromatic C21-C36	Aromatic C21-C36	2.53	U	1	2.53	3.37	mg/kg	FD048749.D
Total AliphaticEPH	Total AliphaticEPH	6.81	J		4.45	7.58	mg/kg	
Total AromaticEPH	Total AromaticEPH	4.55	U		4.55	7.58	mg/kg	
Total EPH	Total EPH	9.00	U		9.00	15.2	mg/kg	

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067780.D	1	11/14/24	11/15/24	PB164996

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Aliphatic C28-C40	Aliphatic C28-C40	4.27		2.28	2.53	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	37.7		40 - 140	75%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4839-10	Acq On:	15 Nov 2024 17:40
Client Sample ID:	EX-9-TPH-18	Operator:	YP/AJ
Data file:	FC067780.D	Misc:	
Instrument:	FID_C	ALS Vial:	20
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic EPH	3.172	21.693	13724284	96.172		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.930	12.930	5468187	37.67		ug/ml
Aliphatic C9-C12	3.172	6.448	884386	5.334	300	ug/ml
Aliphatic C12-C16	6.449	9.838	2979478	17.487	200	ug/ml
Aliphatic C16-C21	9.839	13.196	2145188	12.647	300	ug/ml
Aliphatic C21-C28	13.197	16.850	1579922	10.045	400	ug/ml
Aliphatic C28-C40	16.851	21.693	6135310	50.658	600	ug/ml
Aliphatic C9-C28	3.172	16.850	7588974	45.513	1200	ug/ml