

Report of Analysis

Client:	ENTACT		Date Collected:	10/28/24	
Project:	North Point		Date Received:	10/28/24	
Client Sample ID:	EX-1-TPH-8DL		SDG No.:	P4599	
Lab Sample ID:	P4599-08DL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	84.4	
Sample Wt/Vol:	30.04	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050953.D	10	10/30/24	10/31/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	160		4.50	11.8	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	513	E	2.84	7.89	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	308	E	3.55	11.8	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	17.0		9.47	15.8	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	7.77	J	21.3	23.7	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	4.41		40 - 140	88%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4599-08DL	Acq On:	31 Oct 2024 20:05
Client Sample ID:	EX-1-TPH-8DL	Operator:	YP\AJ
Data file:	FE050953.D	Misc:	
Instrument:	FID_E	ALS Vial:	26
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.144	6.761	29145406	203.957	300	ug/ml
Aliphatic C12-C16	6.762	10.193	94475138	651.022	200	ug/ml
Aliphatic C16-C21	10.194	13.552	56385745	390.48	300	ug/ml
Aliphatic C21-C28	13.553	17.208	3059475	21.522	400	ug/ml
Aliphatic C28-C40	17.209	22.054	1363081	9.856	600	ug/ml
Aliphatic EPH	3.144	22.054	184428845	1280		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.286	13.286	521929	4.41		ug/ml
Aliphatic C9-C28	3.144	17.208	183065764	1270	1200	ug/ml