

Report of Analysis

Client:	ENTACT		Date Collected:	10/28/24	
Project:	North Point		Date Received:	10/28/24	
Client Sample ID:	EX-1-TPH-8DL2		SDG No.:	P4599	
Lab Sample ID:	P4599-08DL2		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
FE050954.D	50	10/30/24	10/31/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	152		22.5	59.2	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	527		14.2	39.4	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	301		17.7	59.2	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	20.5	J	47.3	78.9	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	106	U	106	118	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.00		40 - 140	0%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4599-08DL2	Acq On:	31 Oct 2024 20:35
Client Sample ID:	EX-1-TPH-8DL2	Operator:	YP\AJ
Data file:	FE050954.D	Misc:	
Instrument:	FID_E	ALS Vial:	27
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.144	6.761	5536364	38.743	300	ug/ml
Aliphatic C12-C16	6.762	10.193	19413985	133.78	200	ug/ml
Aliphatic C16-C21	10.194	13.552	11052228	76.538	300	ug/ml
Aliphatic C21-C28	13.553	17.208	737360	5.187	400	ug/ml
Aliphatic C28-C40	17.209	22.054	0	0	600	ug/ml
Aliphatic EPH	3.144	22.054	36739937	254.249		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	0.000	0.000	0	0		ug/ml
Aliphatic C9-C28	3.144	17.208	36739937	254.248	1200	ug/ml