

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-4DL	SDG No.:	P4599
Lab Sample ID:	P4599-04DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.4
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050948.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	197		4.40	11.6	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	670	E	2.78	7.71	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	386	E	3.47	11.6	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	21.5		9.26	15.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	20.8	U	20.8	23.1	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	3.19		40 - 140	64%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4599-04DL	Acq On:	31 Oct 2024 17:34
Client Sample ID:	EX-1-TPH-4DL	Operator:	YP\AJ
Data file:	FE050948.D	Misc:	
Instrument:	FID_E	ALS Vial:	21
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.144	6.761	36656235	256.517	300	ug/ml
Aliphatic C12-C16	6.762	10.193	126179318	869.493	200	ug/ml
Aliphatic C16-C21	10.194	13.552	72273011	500.501	300	ug/ml
Aliphatic C21-C28	13.553	17.208	3966065	27.9	400	ug/ml
Aliphatic C28-C40	17.209	22.054	940847	6.803	600	ug/ml
Aliphatic EPH	3.144	22.054	240015476	1660		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.288	13.288	377319	3.19		ug/ml
Aliphatic C9-C28	3.144	17.208	239074629	1650	1200	ug/ml