

Report of Analysis

Client:	ENTACT	Date Collected:	10/28/24
Project:	North Point	Date Received:	10/28/24
Client Sample ID:	EX-1-TPH-6DL	SDG No.:	P4599
Lab Sample ID:	P4599-06DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.2
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050952.D	25	10/30/24	10/31/24	PB164525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	130		11.5	30.4	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	273		7.29	20.3	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	138		9.12	30.4	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	9.52	J	24.3	40.5	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	54.7	U	54.7	60.8	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	1.03		40 - 140	52%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4599-06DL	Acq On:	31 Oct 2024 19:35
Client Sample ID:	EX-1-TPH-6DL	Operator:	YP\AJ
Data file:	FE050952.D	Misc:	
Instrument:	FID_E	ALS Vial:	25
Dilution Factor:	25	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.144	6.761	9183734	64.267	300	ug/ml
Aliphatic C12-C16	6.762	10.193	19610757	135.136	200	ug/ml
Aliphatic C16-C21	10.194	13.552	9902594	68.577	300	ug/ml
Aliphatic C21-C28	13.553	17.208	667641	4.697	400	ug/ml
Aliphatic C28-C40	17.209	22.054	341764	2.471	600	ug/ml
Aliphatic EPH	3.144	22.054	39706490	275.148		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.288	13.288	122211	1.03		ug/ml
Aliphatic C9-C28	3.144	17.208	39364726	272.677	1200	ug/ml