

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22ADL2		SDG No.:	P4103	
Lab Sample ID:	P4103-01DL2		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	92.7	
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
FE050236.D	50	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	112		20.5	53.9	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	397		12.9	35.9	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	56.8		16.2	53.9	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	43.1	U	43.1	71.8	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	97.0	U	97.0	107	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.56		40 - 140	56%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-01DL2	Acq On:	20 Sep 2024 09:44
Client Sample ID:	WC-22ADL2	Operator:	YP\AJ
Data file:	FE050236.D	Misc:	
Instrument:	FID_E	ALS Vial:	8
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	4305614	31.364	300	ug/ml
Aliphatic C12-C16	6.777	10.209	15206363	110.562	200	ug/ml
Aliphatic C16-C21	10.210	13.569	2137312	15.807	300	ug/ml
Aliphatic C21-C28	13.570	17.223	341722	2.641	400	ug/ml
Aliphatic C28-C40	17.224	22.077	707966	5.895	600	ug/ml
Aliphatic EPH	3.158	22.077	22698977	166.268		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.305	13.305	62501	0.56		ug/ml
Aliphatic C9-C28	3.158	17.223	21991011	160.374	1200	ug/ml