

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23DL		SDG No.:	P4103	
Lab Sample ID:	P4103-16DL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067197.D	5	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	18.5		2.21	5.81	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	41.5		1.39	3.87	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	9.08		1.74	5.81	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	4.65	U	4.65	7.74	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	7.08	J	10.5	11.6	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	7.27		40 - 140	73%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-16DL	Acq On:	20 Sep 2024 10:03
Client Sample ID:	WC-23DL	Operator:	YP/AJ
Data file:	FC067197.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.176	6.458	6368376	47.666	300	ug/ml
Aliphatic C12-C16	6.459	9.851	13828975	107.284	200	ug/ml
Aliphatic C16-C21	9.852	13.210	2853442	23.463	300	ug/ml
Aliphatic C21-C28	13.211	16.866	384590	3.435	400	ug/ml
Aliphatic C28-C40	16.867	21.720	1613384	18.28	600	ug/ml
Aliphatic EPH	3.176	21.720	25048767	200.127		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.943	12.943	709830	7.27		ug/ml
Aliphatic C9-C28	3.176	16.866	23435383	181.848	1200	ug/ml