

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22ADL	SDG No.:	P4103
Lab Sample ID:	P4103-01DL	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
FE050235.D	10	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	110		4.09	10.8	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	420	E	2.59	7.18	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	74.4		3.23	10.8	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	9.95	J	8.62	14.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	13.5	J	19.4	21.5	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	2.77		40 - 140	55%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-01DL	Acq On:	20 Sep 2024 09:14
Client Sample ID:	WC-22ADL	Operator:	YP\AJ
Data file:	FE050235.D	Misc:	
Instrument:	FID_E	ALS Vial:	7
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	21082082	153.57	300	ug/ml
Aliphatic C12-C16	6.777	10.209	80527681	585.497	200	ug/ml
Aliphatic C16-C21	10.210	13.569	13998318	103.527	300	ug/ml
Aliphatic C21-C28	13.570	17.223	1792961	13.857	400	ug/ml
Aliphatic C28-C40	17.224	22.077	2251814	18.75	600	ug/ml
Aliphatic EPH	3.158	22.077	119652856	875.201		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.300	13.300	311047	2.77		ug/ml
Aliphatic C9-C28	3.158	17.223	117401042	856.451	1200	ug/ml