

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5ADL	SDG No.:	P4103
Lab Sample ID:	P4103-04DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
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
FE050237.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	10.8		2.11	5.56	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	52.3		1.34	3.71	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	48.4		1.67	5.56	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	4.21	J	4.45	7.42	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	17.3		10.0	11.1	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	6.37		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:	P4103-04DL	Acq On:	20 Sep 2024 10:15
Client Sample ID:	WC-14-5-7.5ADL	Operator:	YP\AJ
Data file:	FE050237.D	Misc:	
Instrument:	FID_E	ALS Vial:	9
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	3985972	29.035	300	ug/ml
Aliphatic C12-C16	6.777	10.209	19381293	140.917	200	ug/ml
Aliphatic C16-C21	10.210	13.569	17642904	130.481	300	ug/ml
Aliphatic C21-C28	13.570	17.223	1467047	11.338	400	ug/ml
Aliphatic C28-C40	17.224	22.077	5592547	46.567	600	ug/ml
Aliphatic EPH	3.158	22.077	48069763	358.338		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.303	13.303	715878	6.37		ug/ml
Aliphatic C9-C28	3.158	17.223	42477216	311.771	1200	ug/ml