

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10ADL2	SDG No.:	P4103
Lab Sample ID:	P4103-10DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050240.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	26.7		4.43	11.7	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	124		2.80	7.77	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	105		3.50	11.7	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	9.87	J	9.33	15.5	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	16.4	J	21.0	23.3	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	2.85		40 - 140	57%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-10DL2	Acq On:	20 Sep 2024 11:46
Client Sample ID:	WC-14-7.5-10ADL2	Operator:	YP\AJ
Data file:	FE050240.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	4714745	34.344	300	ug/ml
Aliphatic C12-C16	6.777	10.209	22002246	159.973	200	ug/ml
Aliphatic C16-C21	10.210	13.569	18401914	136.094	300	ug/ml
Aliphatic C21-C28	13.570	17.223	1643344	12.701	400	ug/ml
Aliphatic C28-C40	17.224	22.077	2527370	21.044	600	ug/ml
Aliphatic EPH	3.158	22.077	49289619	364.156		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.302	13.302	320045	2.85		ug/ml
Aliphatic C9-C28	3.158	17.223	46762249	343.112	1200	ug/ml