

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10ADL	SDG No.:	P4103
Lab Sample ID:	P4103-10DL	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
FE050239.D	2	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	23.8		0.89	2.33	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	104	E	0.56	1.55	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	88.7	E	0.70	2.33	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	10.6		1.87	3.11	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	16.3		4.20	4.66	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	13.1		40 - 140	53%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-10DL	Acq On:	20 Sep 2024 11:15
Client Sample ID:	WC-14-7.5-10ADL	Operator:	YP\AJ
Data file:	FE050239.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	21005378	153.011	300	ug/ml
Aliphatic C12-C16	6.777	10.209	92872994	675.257	200	ug/ml
Aliphatic C16-C21	10.210	13.569	77165542	570.69	300	ug/ml
Aliphatic C21-C28	13.570	17.223	8839759	68.319	400	ug/ml
Aliphatic C28-C40	17.224	22.077	12562589	104.604	600	ug/ml
Aliphatic EPH	3.158	22.077	212446262	1570		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.303	13.303	1476262	13.14		ug/ml
Aliphatic C9-C28	3.158	17.223	199883673	1470	1200	ug/ml