

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5BDL	SDG No.:	P4103
Lab Sample ID:	P4103-07DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050238.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	12.0		2.10	5.54	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	59.5		1.33	3.69	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	48.8		1.66	5.54	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	5.25	J	4.43	7.38	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	16.2		9.97	11.1	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	6.45		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:	P4103-07DL	Acq On:	20 Sep 2024 10:45
Client Sample ID:	WC-14-5-7.5BDL	Operator:	YP\AJ
Data file:	FE050238.D	Misc:	
Instrument:	FID_E	ALS Vial:	10
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	4451840	32.429	300	ug/ml
Aliphatic C12-C16	6.777	10.209	22145632	161.015	200	ug/ml
Aliphatic C16-C21	10.210	13.569	17866654	132.136	300	ug/ml
Aliphatic C21-C28	13.570	17.223	1841351	14.231	400	ug/ml
Aliphatic C28-C40	17.224	22.077	5264219	43.833	600	ug/ml
Aliphatic EPH	3.158	22.077	51569696	383.644		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.303	13.303	725063	6.45		ug/ml
Aliphatic C9-C28	3.158	17.223	46305477	339.811	1200	ug/ml