

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
Soil Aliquot Vol:			uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014299.D	5	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	8.86		1.62	3.59	mg/kg
Aromatic C12-C16	Aromatic C12-C16	86.7		1.83	5.39	mg/kg
Aromatic C16-C21	Aromatic C16-C21	67.5		5.17	8.98	mg/kg
Aromatic C21-C36	Aromatic C21-C36	5.38	J	10.8	14.4	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	9.97		40 - 140	100%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	7.35		40 - 140	74%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.02		40 - 140	40%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-01DL	Acq On:	20 Sep 2024 10:09
Client Sample ID:	WC-22ADL	Operator:	YP\AJ
Data file:	FG014299.D	Misc:	
Instrument:	FID_G	ALS Vial:	12
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.374	6.243	3143525	24.666	200	ug/ml
Aromatic C12-C16	6.244	8.941	31838996	241.31	300	ug/ml
Aromatic C16-C21	8.942	13.263	24421733	187.936	500	ug/ml
Aromatic C21-C36	13.264	18.721	1889513	14.985	800	ug/ml
Aromatic EPH	4.374	18.721	61293767	468.897		ug/ml
ortho-Terphenyl (SURR)	11.811	11.811	541621	4.02		ug/ml
2-Bromonaphthalene (SURR)	7.871	7.871	1115943	9.97		ug/ml
2-Fluorobiphenyl (SURR)	8.744	8.744	535082	7.35		ug/ml