

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point		Date Received:		
Client Sample ID:	WC-23MS		SDG No.:	P4103	
Lab Sample ID:	P4103-16MS		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86	
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
FD048339.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	10.3		0.35	0.77	mg/kg
Aromatic C12-C16	Aromatic C12-C16	19.8		0.40	1.16	mg/kg
Aromatic C16-C21	Aromatic C16-C21	27.1		1.11	1.93	mg/kg
Aromatic C21-C36	Aromatic C21-C36	30.9		2.32	3.09	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.0		40 - 140	100%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.3		40 - 140	95%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.4		40 - 140	49%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-16MS	Acq On:	19 Sep 2024 23:47
Client Sample ID:	WC-23MS	Operator:	YP/AJ
Data file:	FD048339.D	Misc:	
Instrument:	FID_D	ALS Vial:	66
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.108	5.827	23706817	132.72	200	ug/ml
Aromatic C12-C16	5.828	8.434	45274696	255.56	300	ug/ml
Aromatic C16-C21	8.435	12.696	56828665	350.597	500	ug/ml
Aromatic C21-C36	12.697	18.099	59060017	399.516	800	ug/ml
Aromatic EPH	4.108	18.099	184870195	1140		ug/ml
ortho-Terphenyl (SURR)	11.273	11.273	4189262	24.42		ug/ml
2-Bromonaphthalene (SURR)	7.388	7.388	7575388	49.95		ug/ml
2-Fluorobiphenyl (SURR)	8.238	8.238	4523269	47.34		ug/ml