

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.7
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014281.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	9.13		0.32	0.72	mg/kg
Aromatic C12-C16	Aromatic C12-C16	80.4	E	0.37	1.08	mg/kg
Aromatic C16-C21	Aromatic C16-C21	64.3	E	1.03	1.80	mg/kg
Aromatic C21-C36	Aromatic C21-C36	6.52		2.15	2.87	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	54.2		40 - 140	108%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.1		40 - 140	94%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	20.0		40 - 140	40%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-01	Acq On:	19 Sep 2024 19:58
Client Sample ID:	WC-22A	Operator:	YP\AJ
Data file:	FG014281.D	Misc:	
Instrument:	FID_G	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	16203288	127.143	200	ug/ml
Aromatic C12-C16	6.246	8.944	147770515	1120	300	ug/ml
Aromatic C16-C21	8.945	13.266	116302800	895.002	500	ug/ml
Aromatic C21-C36	13.267	18.723	11450484	90.808	800	ug/ml
Aromatic EPH	4.376	18.723	291727087	2230		ug/ml
ortho-Terphenyl (SURR)	11.814	11.814	2697858	20.01		ug/ml
2-Bromonaphthalene (SURR)	7.875	7.875	6065544	54.22		ug/ml
2-Fluorobiphenyl (SURR)	8.748	8.748	3430715	47.12		ug/ml