

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-07		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
FG014283.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	2.17		0.33	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	21.1		0.38	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	58.0	E	1.06	1.85	mg/kg
Aromatic C21-C36	Aromatic C21-C36	6.32		2.22	2.95	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.5		40 - 140	101%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.7		40 - 140	95%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	21.9		40 - 140	44%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-07	Acq On:	19 Sep 2024 20:56
Client Sample ID:	WC-14-5-7.5B	Operator:	YP\AJ
Data file:	FG014283.D	Misc:	
Instrument:	FID_G	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	3747882	29.409	200	ug/ml
Aromatic C12-C16	6.246	8.944	37746088	286.08	300	ug/ml
Aromatic C16-C21	8.945	13.266	102006904	784.988	500	ug/ml
Aromatic C21-C36	13.267	18.723	10788796	85.56	800	ug/ml
Aromatic EPH	4.376	18.723	154289670	1190		ug/ml
ortho-Terphenyl (SURR)	11.814	11.814	2956362	21.93		ug/ml
2-Bromonaphthalene (SURR)	7.874	7.874	5643944	50.45		ug/ml
2-Fluorobiphenyl (SURR)	8.746	8.746	3474536	47.72		ug/ml