

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23		SDG No.:	P4103	
Lab Sample ID:	P4103-16		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048337.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	6.32		0.35	0.77	mg/kg
Aromatic C12-C16	Aromatic C12-C16	13.4		0.40	1.16	mg/kg
Aromatic C16-C21	Aromatic C16-C21	10.5		1.12	1.94	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.82	J	2.32	3.10	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	46.5		40 - 140	93%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	44.8		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.7		40 - 140	49%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-16	Acq On:	19 Sep 2024 22:31
Client Sample ID:	WC-23	Operator:	YP/AJ
Data file:	FD048337.D	Misc:	
Instrument:	FID_D	ALS Vial:	64
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.108	5.827	14570251	81.57	200	ug/ml
Aromatic C12-C16	5.828	8.434	30564336	172.525	300	ug/ml
Aromatic C16-C21	8.435	12.696	21884800	135.015	500	ug/ml
Aromatic C21-C36	12.697	18.099	5388138	36.448	800	ug/ml
Aromatic EPH	4.108	18.099	72407525	425.559		ug/ml
2-Bromonaphthalene (SURRE)	7.388	7.388	7056810	46.53		ug/ml
2-Fluorobiphenyl (SURRE)	8.238	8.238	4276690	44.76		ug/ml
ortho-Terphenyl (SURRE)	11.274	11.274	4241328	24.72		ug/ml