

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5BDL		SDG No.:	P4103	
Lab Sample ID:	P4103-07DL		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
FG014302.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	2.02	J	1.66	3.69	mg/kg
Aromatic C12-C16	Aromatic C12-C16	20.4		1.88	5.54	mg/kg
Aromatic C16-C21	Aromatic C16-C21	53.5		5.32	9.23	mg/kg
Aromatic C21-C36	Aromatic C21-C36	4.94	J	11.1	14.8	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	8.16		40 - 140	82%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	7.32		40 - 140	73%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.22		40 - 140	42%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-07DL	Acq On:	20 Sep 2024 11:37
Client Sample ID:	WC-14-5-7.5BDL	Operator:	YP\AJ
Data file:	FG014302.D	Misc:	
Instrument:	FID_G	ALS Vial:	15
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.374	6.243	697408	5.472	200	ug/ml
Aromatic C12-C16	6.244	8.941	7279944	55.175	300	ug/ml
Aromatic C16-C21	8.942	13.263	18831231	144.915	500	ug/ml
Aromatic C21-C36	13.264	18.721	1685600	13.368	800	ug/ml
Aromatic EPH	4.374	18.721	28494183	218.93		ug/ml
2-Bromonaphthalene (SURR)	7.872	7.872	912395	8.16		ug/ml
2-Fluorobiphenyl (SURR)	8.745	8.745	532937	7.32		ug/ml
ortho-Terphenyl (SURR)	11.811	11.811	568624	4.22		ug/ml