

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10ADL	SDG No.:	P4103
Lab Sample ID:	P4103-10DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014303.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	6.83		1.75	3.89	mg/kg
Aromatic C12-C16	Aromatic C12-C16	65.2		1.98	5.83	mg/kg
Aromatic C16-C21	Aromatic C16-C21	149		5.60	9.71	mg/kg
Aromatic C21-C36	Aromatic C21-C36	17.4		11.7	15.5	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	12.2		40 - 140	122%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	9.94		40 - 140	99%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.29		40 - 140	53%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-10DL	Acq On:	20 Sep 2024 12:06
Client Sample ID:	WC-14-7.5-10ADL	Operator:	YP\AJ
Data file:	FG014303.D	Misc:	
Instrument:	FID_G	ALS Vial:	16
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.374	6.243	2238907	17.568	200	ug/ml
Aromatic C12-C16	6.244	8.941	22126651	167.699	300	ug/ml
Aromatic C16-C21	8.942	13.263	49921383	384.167	500	ug/ml
Aromatic C21-C36	13.264	18.721	5643506	44.756	800	ug/ml
Aromatic EPH	4.374	18.721	79930447	614.19		ug/ml
ortho-Terphenyl (SURR)	11.821	11.821	713478	5.29		ug/ml
2-Bromonaphthalene (SURR)	7.882	7.882	1369779	12.24		ug/ml
2-Fluorobiphenyl (SURR)	8.755	8.755	723469	9.94		ug/ml