

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-10	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
FG014284.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	7.21		0.35	0.78	mg/kg
Aromatic C12-C16	Aromatic C12-C16	66.4	E	0.40	1.17	mg/kg
Aromatic C16-C21	Aromatic C16-C21	145	E	1.12	1.94	mg/kg
Aromatic C21-C36	Aromatic C21-C36	16.7		2.33	3.11	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	61.6		40 - 140	123%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	56.3		40 - 140	113%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.8		40 - 140	60%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-10	Acq On:	19 Sep 2024 21:25
Client Sample ID:	WC-14-7.5-10A	Operator:	YP\AJ
Data file:	FG014284.D	Misc:	
Instrument:	FID_G	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	11821006	92.757	200	ug/ml
Aromatic C12-C16	6.246	8.944	112771425	854.701	300	ug/ml
Aromatic C16-C21	8.945	13.266	242735067	1870	500	ug/ml
Aromatic C21-C36	13.267	18.723	27052632	214.54	800	ug/ml
Aromatic EPH	4.376	18.723	394380130	3030		ug/ml
ortho-Terphenyl (SURR)	11.817	11.817	4021216	29.83		ug/ml
2-Bromonaphthalene (SURR)	7.875	7.875	6891264	61.6		ug/ml
2-Fluorobiphenyl (SURR)	8.748	8.748	4096188	56.26		ug/ml