

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014282.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	3.45		0.33	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	27.2	E	0.38	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	59.6	E	1.07	1.85	mg/kg
Aromatic C21-C36	Aromatic C21-C36	7.78		2.23	2.97	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	53.9		40 - 140	108%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.9		40 - 140	96%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.1		40 - 140	58%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-04	Acq On:	19 Sep 2024 20:27
Client Sample ID:	WC-14-5-7.5A	Operator:	YP\AJ
Data file:	FG014282.D	Misc:	
Instrument:	FID_G	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	5932292	46.549	200	ug/ml
Aromatic C12-C16	6.246	8.944	48423460	367.004	300	ug/ml
Aromatic C16-C21	8.945	13.266	104365315	803.137	500	ug/ml
Aromatic C21-C36	13.267	18.723	13226311	104.891	800	ug/ml
Aromatic EPH	4.376	18.723	171947378	1320		ug/ml
ortho-Terphenyl (SURR)	11.816	11.816	3925781	29.12		ug/ml
2-Bromonaphthalene (SURR)	7.874	7.874	6024842	53.85		ug/ml
2-Fluorobiphenyl (SURR)	8.746	8.746	3488769	47.92		ug/ml