

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-13	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.1
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014285.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	0.38	J	0.34	0.76	mg/kg
Aromatic C12-C16	Aromatic C12-C16	2.84		0.39	1.13	mg/kg
Aromatic C16-C21	Aromatic C16-C21	12.0		1.09	1.89	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.27	U	2.27	3.02	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	43.5		40 - 140	87%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	44.9		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.6		40 - 140	49%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-13	Acq On:	19 Sep 2024 21:55
Client Sample ID:	WC-14-7.5-10B	Operator:	YP\AJ
Data file:	FG014285.D	Misc:	
Instrument:	FID_G	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	648065	5.085	200	ug/ml
Aromatic C12-C16	6.246	8.944	4956986	37.569	300	ug/ml
Aromatic C16-C21	8.945	13.266	20579671	158.37	500	ug/ml
Aromatic C21-C36	13.267	18.723	3400349	26.966	800	ug/ml
Aromatic EPH	4.376	18.723	29585071	227.991		ug/ml
ortho-Terphenyl (SURR)	11.813	11.813	3312254	24.57		ug/ml
2-Bromonaphthalene (SURR)	7.873	7.873	4865965	43.49		ug/ml
2-Fluorobiphenyl (SURR)	8.745	8.745	3267221	44.88		ug/ml