

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5ADL	SDG No.:	P4103
Lab Sample ID:	P4103-04DL	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
FG014300.D	2	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.32		0.67	1.48	mg/kg
Aromatic C12-C16	Aromatic C12-C16	27.3		0.76	2.23	mg/kg
Aromatic C16-C21	Aromatic C16-C21	59.8		2.14	3.71	mg/kg
Aromatic C21-C36	Aromatic C21-C36	7.90		4.45	5.94	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	25.7		40 - 140	103%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	22.4		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	14.3		40 - 140	57%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-04DL	Acq On:	20 Sep 2024 10:38
Client Sample ID:	WC-14-5-7.5ADL	Operator:	YP\AJ
Data file:	FG014300.D	Misc:	
Instrument:	FID_G	ALS Vial:	13
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.374	6.243	2847530	22.344	200	ug/ml
Aromatic C12-C16	6.244	8.941	24297764	184.154	300	ug/ml
Aromatic C16-C21	8.942	13.263	52365479	402.976	500	ug/ml
Aromatic C21-C36	13.264	18.721	6712602	53.234	800	ug/ml
Aromatic EPH	4.374	18.721	86223375	662.708		ug/ml
2-Bromonaphthalene (SURR)	7.871	7.871	2878012	25.72		ug/ml
2-Fluorobiphenyl (SURR)	8.743	8.743	1630014	22.39		ug/ml
ortho-Terphenyl (SURR)	11.812	11.812	1925595	14.29		ug/ml