

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point		Date Received:		
Client Sample ID:	PB163524BSD		SDG No.:	P4103	
Lab Sample ID:	PB163524BSD		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	100	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048336.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	5.51		0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	9.17		0.34	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	20.9		0.96	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	27.5		2.00	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	54.6		40 - 140	109%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	54.3		40 - 140	109%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	44.0		40 - 140	88%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB163524BSD	Acq On:	19 Sep 2024 21:53
Client Sample ID:	PB163524BSD	Operator:	YP/AJ
Data file:	FD048336.D	Misc:	
Instrument:	FID_D	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.108	5.827	14776477	82.724	200	ug/ml
Aromatic C12-C16	5.828	8.434	24404343	137.754	300	ug/ml
Aromatic C16-C21	8.435	12.696	50916130	314.121	500	ug/ml
Aromatic C21-C36	12.697	18.099	60959459	412.365	800	ug/ml
Aromatic EPH	4.108	18.099	151056409	946.964		ug/ml
ortho-Terphenyl (SURR)	11.275	11.275	7551046	44.01		ug/ml
2-Bromonaphthalene (SURR)	7.388	7.388	8277876	54.58		ug/ml
2-Fluorobiphenyl (SURR)	8.239	8.239	5189739	54.31		ug/ml