

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point		Date Received:		
Client Sample ID:	PB163524BL		SDG No.:	P4103	
Lab Sample ID:	PB163524BL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	100	
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
FD048334.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	0.30	U	0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.34	U	0.34	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	0.96	U	0.96	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.00	U	2.00	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	40.8		40 - 140	82%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	41.7		40 - 140	83%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	42.9		40 - 140	86%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB163524BL	Acq On:	19 Sep 2024 20:37
Client Sample ID:	PB163524BL	Operator:	YP/AJ
Data file:	FD048334.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.108	5.827	0	0	200	ug/ml
Aromatic C12-C16	5.828	8.434	0	0	300	ug/ml
Aromatic C16-C21	8.435	12.696	0	0	500	ug/ml
Aromatic C21-C36	12.697	18.099	0	0	800	ug/ml
Aromatic EPH	4.108	18.099	0	0		ug/ml
2-Fluorobiphenyl (SURR)	8.238	8.238	3981011	41.66		ug/ml
2-Bromonaphthalene (SURR)	7.387	7.387	6191952	40.83		ug/ml
ortho-Terphenyl (SURR)	11.275	11.275	7356722	42.88		ug/ml