

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point		Date Received:		
Client Sample ID:	PB165286BS		SDG No.:	P5002	
Lab Sample ID:	PB165286BS		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
FD048823.D	1	11/26/24	11/27/24	PB165286

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	4.02		0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	8.25		0.34	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	17.4		0.96	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	28.6		2.00	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	44.1		40 - 140	88%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	35.6		40 - 140	71%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	39.6		40 - 140	79%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB165286BS	Acq On:	27 Nov 2024 08:42
Client Sample ID:	PB165286BS	Operator:	YP/AJ
Data file:	FD048823.D	Misc:	
Instrument:	FID_D	ALS Vial:	62
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.087	5.803	11591756	60.368	200	ug/ml
Aromatic C12-C16	5.804	8.410	23853983	123.943	300	ug/ml
Aromatic C16-C21	8.411	12.673	48495461	261.002	500	ug/ml
Aromatic C21-C36	12.674	18.080	67530733	429.5	800	ug/ml
Aromatic EPH	4.087	18.080	151471933	874.814		ug/ml
2-Fluorobiphenyl (SURR)	8.215	8.215	4101532	35.61		ug/ml
ortho-Terphenyl (SURR)	11.251	11.251	7614913	39.59		ug/ml
2-Bromonaphthalene (SURR)	7.365	7.365	7772671	44.15		ug/ml