

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point		Date Received:		
Client Sample ID:	PB165427BSD		SDG No.:	P5147	
Lab Sample ID:	PB165427BSD		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
FD048838.D	1	12/06/24	12/06/24	PB165427

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.78		0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	6.99		0.34	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	14.0		0.96	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	21.9		2.00	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	46.3		40 - 140	93%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	43.6		40 - 140	87%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	41.6		40 - 140	83%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB165427BSD	Acq On:	06 Dec 2024 17:27
Client Sample ID:	PB165427BSD	Operator:	YP/AJ
Data file:	FD048838.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	4.086	5.803	10895682	56.743	200	ug/ml
Aromatic C12-C16	5.804	8.408	20193428	104.923	300	ug/ml
Aromatic C16-C21	8.409	12.672	39065601	210.251	500	ug/ml
Aromatic C21-C36	12.673	18.079	51626220	328.346	800	ug/ml
Aromatic EPH	4.086	18.079	121780931	700.263		ug/ml
ortho-Terphenyl (SURR)	11.249	11.249	8004387	41.62		ug/ml
2-Bromonaphthalene (SURR)	7.364	7.364	8146022	46.27		ug/ml
2-Fluorobiphenyl (SURR)	8.214	8.214	5019098	43.58		ug/ml