

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	North Point	Date Received:	
Client Sample ID:	PB165286BSD	SDG No.:	P5002
Lab Sample ID:	PB165286BSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048824.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	4.04		0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	8.28		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	28.7		2.00	2.67	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	44.3		40 - 140	89%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	35.8		40 - 140	72%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	39.7		40 - 140	79%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB165286BSD	Acq On:	27 Nov 2024 09:18
Client Sample ID:	PB165286BSD	Operator:	YP/AJ
Data file:	FD048824.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	4.087	5.803	11645013	60.646	200	ug/ml
Aromatic C12-C16	5.804	8.410	23924027	124.307	300	ug/ml
Aromatic C16-C21	8.411	12.673	48630918	261.731	500	ug/ml
Aromatic C21-C36	12.674	18.080	67739328	430.827	800	ug/ml
Aromatic EPH	4.087	18.080	151939286	877.511		ug/ml
ortho-Terphenyl (SURR)	11.251	11.251	7633251	39.69		ug/ml
2-Bromonaphthalene (SURR)	7.365	7.365	7798373	44.29		ug/ml
2-Fluorobiphenyl (SURR)	8.215	8.215	4119206	35.77		ug/ml