

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB167058BS	SDG No.:	Q1514
Lab Sample ID:	PB167058BS	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
FF015630.D	1	03/10/25	03/10/25	PB167058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	5.59		0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	9.97		0.34	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	19.4		0.96	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	29.9		2.00	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	66.2		40 - 140	132%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	67.6		40 - 140	135%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	55.5		40 - 140	111%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB167058BS	Acq On:	10 Mar 2025 17:17
Client Sample ID:	PB167058BS	Operator:	YP\AJ
Data file:	FF015630.D	Misc:	
Instrument:	FID_F	ALS Vial:	72
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.505	6.377	10770670	83.909	200	ug/ml
Aromatic C12-C16	6.378	9.069	20479452	149.703	300	ug/ml
Aromatic C16-C21	9.070	13.390	38746853	291.244	500	ug/ml
Aromatic C21-C36	13.391	18.845	58466361	449.548	800	ug/ml
Aromatic EPH	4.505	18.845	128463336	974.405		ug/ml
ortho-Terphenyl (SURR)	11.934	11.934	8163013	55.49		ug/ml
2-Bromonaphthalene (SURR)	7.996	7.996	7701341	66.15		ug/ml
2-Fluorobiphenyl (SURR)	8.873	8.873	4814742	67.59		ug/ml