

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB166976BS	SDG No.:	Q1488
Lab Sample ID:	PB166976BS	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049160.D	1	03/05/25	03/05/25	PB166976

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	149		3.32	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	274		3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	525		12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	822		25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	59.1		40 - 140	118%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	57.5		40 - 140	115%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	52.0		40 - 140	104%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB166976BS	Acq On:	05 Mar 2025 16:35
Client Sample ID:	PB166976BS	Operator:	YP/AJ
Data file:	FD049160.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	4.075	5.793	11902233	74.847	200	ug/ml
Aromatic C12-C16	5.794	8.395	22111113	137.391	300	ug/ml
Aromatic C16-C21	8.396	12.660	40328564	262.968	500	ug/ml
Aromatic C21-C36	12.661	18.072	58861958	411.292	800	ug/ml
Aromatic EPH	4.075	18.072	133203868	886.498		ug/ml
2-Bromonaphthalene (SURRE)	7.351	7.351	8453892	59.07		ug/ml
2-Fluorobiphenyl (SURRE)	8.202	8.202	5054241	57.49		ug/ml
ortho-Terphenyl (SURRE)	11.236	11.236	8417347	52.03		ug/ml