

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB168324BL	SDG No.:	Q2177
Lab Sample ID:	PB168324BL	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:		Test:	EPH
Prep Method :	SW3510		

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049415.D	1	06/06/25	06/09/25	PB168324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	2.07	U	2.07	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	4.26	U	4.26	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	8.27	U	8.27	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	23.8	U	23.8	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	31.2		40 - 140	62%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	30.3		40 - 140	61%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.2		40 - 140	58%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB168324BL	Acq On:	09 Jun 2025 16:17
Client Sample ID:	PB168324BL	Operator:	YP/AJ
Data file:	FD049415.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic EPH	4.424	18.512	0	0		ug/ml
2-Bromonaphthalene (SURR)	7.733	7.733	5192860	31.24		ug/ml
2-Fluorobiphenyl (SURR)	8.598	8.598	3467147	30.31		ug/ml
ortho-Terphenyl (SURR)	11.645	11.645	5861022	29.2		ug/ml
Aromatic C10-C12	4.424	6.169	0	0	200	ug/ml
Aromatic C12-C16	6.170	8.798	0	0	300	ug/ml
Aromatic C16-C21	8.799	13.089	0	0	500	ug/ml
Aromatic C21-C36	13.090	18.512	0	0	800	ug/ml