

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB167056BS	SDG No.:	Q1514
Lab Sample ID:	PB167056BS	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
FD049181.D	1	03/10/25	03/11/25	PB167056

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	145		2.07	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	234		4.26	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	499		8.27	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	867		23.8	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	54.9		40 - 140	110%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	65.9		40 - 140	132%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	45.9		40 - 140	92%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB167056BS	Acq On:	11 Mar 2025 09:14
Client Sample ID:	PB167056BS	Operator:	YP/AJ
Data file:	FD049181.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	4.074	5.792	11945476	72.509	200	ug/ml
Aromatic C12-C16	5.793	8.394	20508850	117.236	300	ug/ml
Aromatic C16-C21	8.395	12.658	39565825	249.86	500	ug/ml
Aromatic C21-C36	12.659	18.072	57951527	433.664	800	ug/ml
Aromatic EPH	4.074	18.072	129971678	873.269		ug/ml
ortho-Terphenyl (SURR)	11.233	11.233	8030559	45.94		ug/ml
2-Bromonaphthalene (SURR)	7.349	7.349	8348883	54.91		ug/ml
2-Fluorobiphenyl (SURR)	8.200	8.200	5252333	65.94		ug/ml