

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB166863BL	SDG No.:	Q1415
Lab Sample ID:	PB166863BL	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
FD049101.D	1	02/25/25	02/25/25	PB166863

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.32	U	3.32	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	3.69	U	3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	12.7	U	12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	25.2	U	25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	56.2		40 - 140	112%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	56.5		40 - 140	113%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	47.7		40 - 140	95%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB166863BL	Acq On:	25 Feb 2025 15:47
Client Sample ID:	PB166863BL	Operator:	YP/AJ
Data file:	FD049101.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.075	5.793	0	0	200	ug/ml
Aromatic C12-C16	5.794	8.396	0	0	300	ug/ml
Aromatic C16-C21	8.397	12.660	0	0	500	ug/ml
Aromatic C21-C36	12.661	18.070	0	0	800	ug/ml
Aromatic EPH	4.075	18.070	0	0		ug/ml
2-Bromonaphthalene (SURRE)	7.348	7.348	8047938	56.24		ug/ml
2-Fluorobiphenyl (SURRE)	8.198	8.198	4963166	56.46		ug/ml
ortho-Terphenyl (SURRE)	11.235	11.235	7709546	47.66		ug/ml