

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB166219BS	SDG No.:	Q1194
Lab Sample ID:	PB166219BS	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
FD048968.D	1	01/28/25	01/28/25	PB166219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	192		3.32	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	325		3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	645		12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	1040		25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	56.8		40 - 140	114%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	60.8		40 - 140	122%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	48.0		40 - 140	96%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB166219BS	Acq On:	28 Jan 2025 16:18
Client Sample ID:	PB166219BS	Operator:	YP/AJ
Data file:	FD048968.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	5.794	14951023	96.315	200	ug/ml
Aromatic C12-C16	5.795	8.400	26375285	162.598	300	ug/ml
Aromatic C16-C21	8.401	12.666	49912193	322.747	500	ug/ml
Aromatic C21-C36	12.667	18.077	74109610	520.057	800	ug/ml
Aromatic EPH	4.075	18.077	165348111	1100		ug/ml
2-Bromonaphthalene (SURRE)	7.357	7.357	8086195	56.82		ug/ml
2-Fluorobiphenyl (SURRE)	8.209	8.209	5175064	60.82		ug/ml
ortho-Terphenyl (SURRE)	11.243	11.243	7890956	47.98		ug/ml