

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	04/05/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	04/07/25
Client Sample ID:	B-158-GW01	SDG No.:	Q1746
Lab Sample ID:	Q1746-05	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	980 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
FD049263.D	1	04/09/25	04/09/25	PB167524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	34.2		2.11	20.4	ug/l
Aromatic C12-C16	Aromatic C12-C16	22.3	J	4.35	30.6	ug/l
Aromatic C16-C21	Aromatic C16-C21	472		8.44	51.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	711		24.3	81.6	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	42.7		40 - 140	85%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	35.8		40 - 140	72%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	35.9		40 - 140	72%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1746-05	Acq On:	09 Apr 2025 19:45
Client Sample ID:	B-158-GW01	Operator:	YP/AJ
Data file:	FD049263.D	Misc:	
Instrument:	FID_D	ALS Vial:	66
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.440	6.185	2626017	16.748	200	ug/ml
Aromatic C12-C16	6.186	8.813	1860250	10.928	300	ug/ml
Aromatic C16-C21	8.814	13.103	38864405	231.748	500	ug/ml
Aromatic C21-C36	13.104	18.518	48184832	348.811	800	ug/ml
Aromatic EPH	4.440	18.518	91535504	608.235		ug/ml
ortho-Terphenyl (SURR)	11.659	11.659	6317649	35.86		ug/ml
2-Bromonaphthalene (SURR)	7.751	7.751	6329874	42.73		ug/ml
2-Fluorobiphenyl (SURR)	8.616	8.616	3651797	35.8		ug/ml