

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	03/04/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	03/04/25
Client Sample ID:	ENV-102-GW01	SDG No.:	Q1488
Lab Sample ID:	Q1488-13	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	810 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
FD049163.D	1	03/05/25	03/05/25	PB166976

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	9.38	J	4.10	24.7	ug/l
Aromatic C12-C16	Aromatic C12-C16	13.0	J	4.56	37.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	136		15.7	61.7	ug/l
Aromatic C21-C36	Aromatic C21-C36	51.3	J	31.1	98.8	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	58.1		40 - 140	116%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	59.3		40 - 140	119%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	34.8		40 - 140	70%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1488-13	Acq On:	05 Mar 2025 18:27
Client Sample ID:	ENV-102-GW01	Operator:	YP/AJ
Data file:	FD049163.D	Misc:	
Instrument:	FID_D	ALS Vial:	65
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.075	5.793	603848	3.797	200	ug/ml
Aromatic C12-C16	5.794	8.395	849412	5.278	300	ug/ml
Aromatic C16-C21	8.396	12.660	8447939	55.086	500	ug/ml
Aromatic C21-C36	12.661	18.072	2973611	20.778	800	ug/ml
Aromatic EPH	4.075	18.072	12874810	84.939		ug/ml
ortho-Terphenyl (SURR)	11.235	11.235	5636818	34.84		ug/ml
2-Bromonaphthalene (SURR)	7.351	7.351	8320671	58.14		ug/ml
2-Fluorobiphenyl (SURR)	8.202	8.202	5210148	59.27		ug/ml