

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-GW01DL	SDG No.:	Q1746
Lab Sample ID:	Q1746-05DL	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
FC068547.D	10	04/09/25	04/10/25	PB167524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	84.5	U	84.5	306	ug/l
Aliphatic C12-C16	Aliphatic C12-C16	391		137	204	ug/l
Aliphatic C16-C21	Aliphatic C16-C21	2090		85.1	306	ug/l
Aliphatic C21-C28	Aliphatic C21-C28	3410		127	408	ug/l
Aliphatic C28-C40	Aliphatic C28-C40	849		242	612	ug/l
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	5.29		40 - 140	106%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1746-05DL	Acq On:	10 Apr 2025 08:48
Client Sample ID:	B-158-GW01DL	Operator:	YP/AJ
Data file:	FC068547.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.345	6.644	11746	0.112	300	ug/ml
Aliphatic C12-C16	6.645	10.043	1963231	19.187	200	ug/ml
Aliphatic C16-C21	10.044	13.409	10133440	102.548	300	ug/ml
Aliphatic C21-C28	13.410	17.073	15719802	166.903	400	ug/ml
Aliphatic C28-C40	17.074	22.075	3742558	41.638	600	ug/ml
Aliphatic EPH	3.345	22.075	31570777	330.387		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.143	13.143	491634	5.29		ug/ml
Aliphatic C9-C28	3.345	17.073	27828219	288.75	1200	ug/ml