

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	05/31/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	06/03/25
Client Sample ID:	B-202-SB02	SDG No.:	Q2198
Lab Sample ID:	Q2198-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	71.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5940		1	0.97	5.80	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-36-0	Antimony	0.26	UN	1	0.26	2.90	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-38-2	Arsenic	4.98		1	0.22	1.16	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-39-3	Barium	7.74	N	1	0.85	5.80	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-41-7	Beryllium	0.25	JN	1	0.029	0.35	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-43-9	Cadmium	0.045	J*	1	0.028	0.35	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-70-2	Calcium	957		1	12.9	116	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-47-3	Chromium	7.85	N	1	0.054	0.58	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-48-4	Cobalt	1.60	J	1	0.12	1.74	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-50-8	Copper	6.64	N	1	0.26	1.16	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7439-89-6	Iron	6140		1	4.62	5.80	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7439-92-1	Lead	8.55		1	0.15	0.70	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7439-95-4	Magnesium	838		1	13.9	116	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7439-96-5	Manganese	22.9		1	0.16	1.16	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7439-97-6	Mercury	0.067	N	1	0.011	0.019	mg/Kg	06/04/25 09:25	06/04/25 16:08	7471B	
7440-02-0	Nickel	4.23		1	0.15	2.32	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-09-7	Potassium	332	N*	1	32.1	116	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7782-49-2	Selenium	0.66	J	1	0.30	1.16	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-22-4	Silver	0.29	JN	1	0.14	0.58	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-23-5	Sodium	259	N*	1	20.6	116	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.32	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-62-2	Vanadium	9.23		1	0.29	2.32	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050
7440-66-6	Zinc	11.0	N	1	0.27	2.32	mg/Kg	06/04/25 10:20	06/05/25 20:37	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits