

Hit Summary Sheet
SW-846

SDG No.: Q2177

Order ID: Q2177

Client: Portal Partners Tri-Venture

Project ID: Amtrak Sawtooth Bridges 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B-187-SB01								
Q2177-02	B-187-SB01	SOIL	Aluminum	8670		0.88	5.23	mg/Kg
Q2177-02	B-187-SB01	SOIL	Antimony	0.30	J	0.23	2.62	mg/Kg
Q2177-02	B-187-SB01	SOIL	Arsenic	1.28		0.20	1.05	mg/Kg
Q2177-02	B-187-SB01	SOIL	Barium	111		0.76	5.23	mg/Kg
Q2177-02	B-187-SB01	SOIL	Beryllium	0.50		0.026	0.31	mg/Kg
Q2177-02	B-187-SB01	SOIL	Cadmium	1.02		0.025	0.31	mg/Kg
Q2177-02	B-187-SB01	SOIL	Calcium	6800		11.6	105	mg/Kg
Q2177-02	B-187-SB01	SOIL	Chromium	19.2		0.049	0.52	mg/Kg
Q2177-02	B-187-SB01	SOIL	Cobalt	11.5		0.11	1.57	mg/Kg
Q2177-02	B-187-SB01	SOIL	Copper	31.3		0.23	1.05	mg/Kg
Q2177-02	B-187-SB01	SOIL	Iron	16300		4.18	5.23	mg/Kg
Q2177-02	B-187-SB01	SOIL	Lead	127		0.14	0.63	mg/Kg
Q2177-02	B-187-SB01	SOIL	Magnesium	5240		12.6	105	mg/Kg
Q2177-02	B-187-SB01	SOIL	Manganese	118		0.15	1.05	mg/Kg
Q2177-02	B-187-SB01	SOIL	Mercury	0.12		0.0080	0.014	mg/Kg
Q2177-02	B-187-SB01	SOIL	Nickel	23.3		0.14	2.09	mg/Kg
Q2177-02	B-187-SB01	SOIL	Potassium	6410		29.0	105	mg/Kg
Q2177-02	B-187-SB01	SOIL	Sodium	335		18.6	105	mg/Kg
Q2177-02	B-187-SB01	SOIL	Vanadium	24.6		0.26	2.09	mg/Kg
Q2177-02	B-187-SB01	SOIL	Zinc	82.0		0.24	2.09	mg/Kg
Client ID : B-187-SB02								
Q2177-04	B-187-SB02	SOIL	Aluminum	5970		1.26	7.51	mg/Kg
Q2177-04	B-187-SB02	SOIL	Arsenic	1.00	J	0.28	1.50	mg/Kg
Q2177-04	B-187-SB02	SOIL	Barium	5.38	J	1.10	7.51	mg/Kg
Q2177-04	B-187-SB02	SOIL	Beryllium	0.29	J	0.038	0.45	mg/Kg
Q2177-04	B-187-SB02	SOIL	Cadmium	0.19	J	0.036	0.45	mg/Kg
Q2177-04	B-187-SB02	SOIL	Calcium	427		16.7	150	mg/Kg
Q2177-04	B-187-SB02	SOIL	Chromium	8.68		0.071	0.75	mg/Kg
Q2177-04	B-187-SB02	SOIL	Cobalt	3.45		0.15	2.25	mg/Kg
Q2177-04	B-187-SB02	SOIL	Copper	6.86		0.33	1.50	mg/Kg
Q2177-04	B-187-SB02	SOIL	Iron	9960		5.99	7.51	mg/Kg
Q2177-04	B-187-SB02	SOIL	Lead	4.48		0.20	0.90	mg/Kg
Q2177-04	B-187-SB02	SOIL	Magnesium	1580		18.0	150	mg/Kg
Q2177-04	B-187-SB02	SOIL	Manganese	65.9		0.21	1.50	mg/Kg
Q2177-04	B-187-SB02	SOIL	Mercury	0.060		0.010	0.019	mg/Kg
Q2177-04	B-187-SB02	SOIL	Nickel	8.35		0.20	3.00	mg/Kg
Q2177-04	B-187-SB02	SOIL	Potassium	356		41.6	150	mg/Kg

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2177-04	B-187-SB02	SOIL	Sodium	357		26.7	150	mg/Kg
Q2177-04	B-187-SB02	SOIL	Vanadium	9.88		0.38	3.00	mg/Kg
Q2177-04	B-187-SB02	SOIL	Zinc	19.9		0.35	3.00	mg/Kg
Client ID : B-202-SB01								
Q2177-06	B-202-SB01	SOIL	Aluminum	7040		0.92	5.45	mg/Kg
Q2177-06	B-202-SB01	SOIL	Arsenic	2.83		0.21	1.09	mg/Kg
Q2177-06	B-202-SB01	SOIL	Barium	77.3		0.80	5.45	mg/Kg
Q2177-06	B-202-SB01	SOIL	Beryllium	0.44		0.027	0.33	mg/Kg
Q2177-06	B-202-SB01	SOIL	Cadmium	0.87		0.026	0.33	mg/Kg
Q2177-06	B-202-SB01	SOIL	Calcium	4840		12.1	109	mg/Kg
Q2177-06	B-202-SB01	SOIL	Chromium	14.5		0.051	0.55	mg/Kg
Q2177-06	B-202-SB01	SOIL	Cobalt	9.12		0.11	1.63	mg/Kg
Q2177-06	B-202-SB01	SOIL	Copper	12.0		0.24	1.09	mg/Kg
Q2177-06	B-202-SB01	SOIL	Iron	17500		4.35	5.45	mg/Kg
Q2177-06	B-202-SB01	SOIL	Lead	31.2		0.14	0.65	mg/Kg
Q2177-06	B-202-SB01	SOIL	Magnesium	4570		13.1	109	mg/Kg
Q2177-06	B-202-SB01	SOIL	Manganese	304		0.15	1.09	mg/Kg
Q2177-06	B-202-SB01	SOIL	Mercury	0.079		0.0080	0.015	mg/Kg
Q2177-06	B-202-SB01	SOIL	Nickel	17.5		0.14	2.18	mg/Kg
Q2177-06	B-202-SB01	SOIL	Potassium	7200		30.2	109	mg/Kg
Q2177-06	B-202-SB01	SOIL	Sodium	201		19.4	109	mg/Kg
Q2177-06	B-202-SB01	SOIL	Vanadium	23.0		0.27	2.18	mg/Kg
Q2177-06	B-202-SB01	SOIL	Zinc	80.0		0.25	2.18	mg/Kg
Client ID : EB05312025								
Q2177-08	EB05312025	Water	Aluminum	7.81	J	5.67	50.0	ug/L