

Hit Summary Sheet
SW-846

SDG No.: Q1514

Order ID: Q1514

Client: Portal Partners Tri-Venture

Project ID: Amtrak Sawtooth Bridges 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : ENV-105-SB01								
Q1514-01	ENV-105-SB01	SOIL	Aluminum	5600		2.18	4.53	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Arsenic	3.95		0.26	0.91	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Barium	100		0.58	4.53	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Beryllium	0.45		0.011	0.27	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Cadmium	0.041	J	0.014	0.27	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Calcium	16200		2.54	90.6	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Chromium	19.4		0.049	0.45	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Cobalt	8.72		0.053	1.36	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Copper	64.1		0.43	0.91	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Iron	16900		2.44	4.53	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Lead	1050		0.14	0.54	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Magnesium	3270		3.11	90.6	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Manganese	227		0.064	0.91	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Mercury	1.73	D	0.033	0.073	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Nickel	20.6		0.082	1.81	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Potassium	1220		26.0	90.6	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Sodium	291		32.7	90.6	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Vanadium	24.1		0.25	1.81	mg/Kg
Q1514-01	ENV-105-SB01	SOIL	Zinc	139		0.10	1.81	mg/Kg
Client ID : ENV-105-SB02								
Q1514-03	ENV-105-SB02	SOIL	Aluminum	3260		2.56	5.32	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Arsenic	2.08		0.31	1.06	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Barium	18.7		0.68	5.32	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Beryllium	0.38		0.013	0.32	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Calcium	909		2.98	106	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Chromium	6.40		0.057	0.53	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Cobalt	5.36		0.062	1.60	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Copper	12.9		0.50	1.06	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Iron	10900		2.86	5.32	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Lead	19.1		0.16	0.64	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Magnesium	1090		3.65	106	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Manganese	56.4		0.076	1.06	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Mercury	0.39		0.0070	0.015	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Nickel	9.52		0.096	2.13	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Potassium	314		30.5	106	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Sodium	51.3	J	38.4	106	mg/Kg
Q1514-03	ENV-105-SB02	SOIL	Vanadium	11.5		0.29	2.13	mg/Kg

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Q1514-03	ENV-105-SB02	SOIL	Zinc	40.4		0.12	2.13	mg/Kg
Client ID : ENV-103-SB01								
Q1514-05	ENV-103-SB01	SOIL	Aluminum	6210		2.36	4.90	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Arsenic	2.40		0.28	0.98	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Barium	31.7		0.63	4.90	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Beryllium	0.50		0.012	0.29	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Cadmium	0.71		0.016	0.29	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Calcium	6460		2.74	98.0	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Chromium	28.4		0.053	0.49	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Cobalt	10.9		0.057	1.47	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Copper	37.4		0.46	0.98	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Iron	14400		2.64	4.90	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Lead	17.0		0.15	0.59	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Magnesium	4650		3.36	98.0	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Manganese	140		0.070	0.98	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Mercury	0.035		0.0060	0.014	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Nickel	19.1		0.088	1.96	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Potassium	1810		28.1	98.0	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Sodium	192		35.4	98.0	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Vanadium	19.2		0.27	1.96	mg/Kg
Q1514-05	ENV-103-SB01	SOIL	Zinc	31.0		0.11	1.96	mg/Kg
Client ID : ENV-105-GW01								
Q1514-07	ENV-105-GW01	Water	Aluminum	304000		28.3	50.0	ug/L
Q1514-07	ENV-105-GW01	Water	Arsenic	272		3.48	10.0	ug/L
Q1514-07	ENV-105-GW01	Water	Barium	7040		6.28	50.0	ug/L
Q1514-07	ENV-105-GW01	Water	Beryllium	23.8		0.13	3.00	ug/L
Q1514-07	ENV-105-GW01	Water	Cadmium	240		0.094	3.00	ug/L
Q1514-07	ENV-105-GW01	Water	Calcium	2820000	D	330	10000	ug/L
Q1514-07	ENV-105-GW01	Water	Chromium	760		0.66	5.00	ug/L
Q1514-07	ENV-105-GW01	Water	Cobalt	657		0.50	15.0	ug/L
Q1514-07	ENV-105-GW01	Water	Copper	11300		7.07	10.0	ug/L
Q1514-07	ENV-105-GW01	Water	Iron	1240000	D	185	500	ug/L
Q1514-07	ENV-105-GW01	Water	Lead	121000		3.51	6.00	ug/L
Q1514-07	ENV-105-GW01	Water	Magnesium	140000		39.4	1000	ug/L
Q1514-07	ENV-105-GW01	Water	Manganese	11800		1.46	10.0	ug/L
Q1514-07	ENV-105-GW01	Water	Mercury	67.0	D	0.81	2.00	ug/L
Q1514-07	ENV-105-GW01	Water	Nickel	1980		0.85	20.0	ug/L
Q1514-07	ENV-105-GW01	Water	Potassium	76100		685	1000	ug/L
Q1514-07	ENV-105-GW01	Water	Sodium	50100		237	1000	ug/L

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Q1514-07	ENV-105-GW01	Water	Vanadium	741		3.06	20.0	ug/L
Q1514-07	ENV-105-GW01	Water	Zinc	9130		1.75	20.0	ug/L
Client ID : ENV-103-GW01								
Q1514-08	ENV-103-GW01	Water	Aluminum	44700		28.3	50.0	ug/L
Q1514-08	ENV-103-GW01	Water	Arsenic	14.9		3.48	10.0	ug/L
Q1514-08	ENV-103-GW01	Water	Barium	289		6.28	50.0	ug/L
Q1514-08	ENV-103-GW01	Water	Beryllium	3.38		0.13	3.00	ug/L
Q1514-08	ENV-103-GW01	Water	Cadmium	1.60	J	0.094	3.00	ug/L
Q1514-08	ENV-103-GW01	Water	Calcium	277000		33.0	1000	ug/L
Q1514-08	ENV-103-GW01	Water	Chromium	158		0.66	5.00	ug/L
Q1514-08	ENV-103-GW01	Water	Cobalt	75.0		0.50	15.0	ug/L
Q1514-08	ENV-103-GW01	Water	Copper	220		7.07	10.0	ug/L
Q1514-08	ENV-103-GW01	Water	Iron	89200		18.5	50.0	ug/L
Q1514-08	ENV-103-GW01	Water	Lead	135		3.51	6.00	ug/L
Q1514-08	ENV-103-GW01	Water	Magnesium	40500		39.4	1000	ug/L
Q1514-08	ENV-103-GW01	Water	Manganese	2930		1.46	10.0	ug/L
Q1514-08	ENV-103-GW01	Water	Mercury	0.52		0.081	0.20	ug/L
Q1514-08	ENV-103-GW01	Water	Nickel	125		0.85	20.0	ug/L
Q1514-08	ENV-103-GW01	Water	Potassium	36200		685	1000	ug/L
Q1514-08	ENV-103-GW01	Water	Sodium	403000		237	1000	ug/L
Q1514-08	ENV-103-GW01	Water	Vanadium	122		3.06	20.0	ug/L
Q1514-08	ENV-103-GW01	Water	Zinc	259		1.75	20.0	ug/L
Client ID : FB03062025								
Q1514-09	FB03062025	Water	Calcium	57.7	J	33.0	1000	ug/L
Q1514-09	FB03062025	Water	Iron	23.4	J	18.5	50.0	ug/L
Q1514-09	FB03062025	Water	Manganese	1.53	J	1.46	10.0	ug/L
Q1514-09	FB03062025	Water	Zinc	4.80	J	1.75	20.0	ug/L