

ANALYTICAL RESULTS SUMMARY

GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES

PROJECT NAME : AMTRAK SAWTOOTH BRIDGES 2025

PORTAL PARTNERS TRI-VENTURE

c/o Gannett Fleming Inc. Transit and Rail System

207 Senate Avenue

Camp Hill, PA - 17011

Phone No: 610-650-8101

ORDER ID : Q2303

ATTENTION : Joseph Krupansky



Laboratory Certification ID # 20012



Hit Summary Sheet
SW-846

SDG No.: Q2303

Order ID: Q2303

Client: Portal Partners Tri-Venture

Project ID: Amtrak Sawtooth Bridges 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : Q2303-01	B-165-SB01 B-165-SB01	SOIL	Aroclor-1254		209	3.80	20.3	ug/kg
Total Concentration:				209.000				

Hit Summary Sheet
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SDG No.: Q2303

Order ID: Q2303

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-165-SB01								
Q2303-01	B-165-SB01	SOIL	Aluminum	7950		0.87	5.20	mg/Kg
Q2303-01	B-165-SB01	SOIL	Antimony	1.38	J	0.23	2.60	mg/Kg
Q2303-01	B-165-SB01	SOIL	Arsenic	4.45		0.20	1.04	mg/Kg
Q2303-01	B-165-SB01	SOIL	Barium	130		0.76	5.20	mg/Kg
Q2303-01	B-165-SB01	SOIL	Beryllium	0.57		0.026	0.31	mg/Kg
Q2303-01	B-165-SB01	SOIL	Cadmium	0.080	J	0.025	0.31	mg/Kg
Q2303-01	B-165-SB01	SOIL	Calcium	59800		11.5	104	mg/Kg
Q2303-01	B-165-SB01	SOIL	Chromium	14.9		0.049	0.52	mg/Kg
Q2303-01	B-165-SB01	SOIL	Cobalt	7.88		0.10	1.56	mg/Kg
Q2303-01	B-165-SB01	SOIL	Copper	22.2		0.23	1.04	mg/Kg
Q2303-01	B-165-SB01	SOIL	Iron	13000		4.15	5.20	mg/Kg
Q2303-01	B-165-SB01	SOIL	Lead	70.7		0.14	0.62	mg/Kg
Q2303-01	B-165-SB01	SOIL	Magnesium	8960		12.5	104	mg/Kg
Q2303-01	B-165-SB01	SOIL	Manganese	231		0.15	1.04	mg/Kg
Q2303-01	B-165-SB01	SOIL	Mercury	0.23		0.0090	0.016	mg/Kg
Q2303-01	B-165-SB01	SOIL	Nickel	19.3		0.14	2.08	mg/Kg
Q2303-01	B-165-SB01	SOIL	Potassium	1050		28.8	104	mg/Kg
Q2303-01	B-165-SB01	SOIL	Selenium	0.94	J	0.27	1.04	mg/Kg
Q2303-01	B-165-SB01	SOIL	Silver	0.55		0.13	0.52	mg/Kg
Q2303-01	B-165-SB01	SOIL	Sodium	422		18.5	104	mg/Kg
Q2303-01	B-165-SB01	SOIL	Vanadium	25.5		0.26	2.08	mg/Kg
Q2303-01	B-165-SB01	SOIL	Zinc	88.1		0.11	2.08	mg/Kg
Client ID : B-170-SB03								
Q2303-02	B-170-SB03	SOIL	Aluminum	4040		0.82	4.88	mg/Kg
Q2303-02	B-170-SB03	SOIL	Antimony	1.33	J	0.22	2.44	mg/Kg
Q2303-02	B-170-SB03	SOIL	Arsenic	3.28		0.19	0.98	mg/Kg
Q2303-02	B-170-SB03	SOIL	Barium	67.5		0.71	4.88	mg/Kg
Q2303-02	B-170-SB03	SOIL	Beryllium	0.36		0.024	0.29	mg/Kg
Q2303-02	B-170-SB03	SOIL	Calcium	9840		10.8	97.6	mg/Kg
Q2303-02	B-170-SB03	SOIL	Chromium	14.4		0.046	0.49	mg/Kg
Q2303-02	B-170-SB03	SOIL	Cobalt	5.81		0.098	1.46	mg/Kg
Q2303-02	B-170-SB03	SOIL	Copper	19.8		0.22	0.98	mg/Kg
Q2303-02	B-170-SB03	SOIL	Iron	10500		3.90	4.88	mg/Kg
Q2303-02	B-170-SB03	SOIL	Lead	168		0.13	0.59	mg/Kg
Q2303-02	B-170-SB03	SOIL	Magnesium	2640		11.7	97.6	mg/Kg
Q2303-02	B-170-SB03	SOIL	Manganese	269		0.14	0.98	mg/Kg
Q2303-02	B-170-SB03	SOIL	Mercury	0.90	D	0.015	0.026	mg/Kg

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Project ID: Amtrak Sawtooth Bridges 2025

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Q2303-02	B-170-SB03	SOIL	Nickel	15.6		0.13	1.95	mg/Kg
Q2303-02	B-170-SB03	SOIL	Potassium	701		27.0	97.6	mg/Kg
Q2303-02	B-170-SB03	SOIL	Selenium	1.13		0.25	0.98	mg/Kg
Q2303-02	B-170-SB03	SOIL	Silver	3.24		0.12	0.49	mg/Kg
Q2303-02	B-170-SB03	SOIL	Sodium	114		17.4	97.6	mg/Kg
Q2303-02	B-170-SB03	SOIL	Thallium	0.36	J	0.23	1.95	mg/Kg
Q2303-02	B-170-SB03	SOIL	Vanadium	11.5		0.24	1.95	mg/Kg
Q2303-02	B-170-SB03	SOIL	Zinc	72.8		0.11	1.95	mg/Kg