

Report of Analysis

Client:	RU2 Engineering, LLC	Date Collected:	01/29/25
Project:	NYCDDC SANTWOBR Brooklyn Bridge BBMCR	Date Received:	01/30/25
Client Sample ID:	JPP-16.1-012925	SDG No.:	Q1235
Lab Sample ID:	Q1235-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4460		1	2.21	4.59	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-36-0	Antimony	0.90	JN	1	0.14	2.30	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-38-2	Arsenic	4.60		1	0.27	0.92	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-39-3	Barium	80.4		1	0.59	4.59	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-41-7	Beryllium	0.34		1	0.011	0.28	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-43-9	Cadmium	0.44		1	0.015	0.28	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-70-2	Calcium	28600		1	2.57	91.9	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-47-3	Chromium	13.0		1	0.050	0.46	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-48-4	Cobalt	4.72		1	0.053	1.38	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-50-8	Copper	72.0		1	0.43	0.92	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7439-89-6	Iron	9910		1	2.47	4.59	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7439-92-1	Lead	184	N	1	0.14	0.55	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7439-95-4	Magnesium	7860		1	3.15	91.9	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7439-96-5	Manganese	156		1	0.065	0.92	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7439-97-6	Mercury	0.31		1	0.0060	0.014	mg/Kg	01/30/25 16:50	01/31/25 14:19	SW7471B	
7440-02-0	Nickel	15.4		1	0.083	1.84	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-09-7	Potassium	1160	N	1	26.4	91.9	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7782-49-2	Selenium	0.92	U	1	0.30	0.92	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-22-4	Silver	0.068	J	1	0.048	0.46	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-23-5	Sodium	1180		1	33.2	91.9	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-28-0	Thallium	1.84	U	1	0.40	1.84	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-62-2	Vanadium	18.0	N	1	0.25	1.84	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	SW3050
7440-66-6	Zinc	117		1	0.10	1.84	mg/Kg	01/30/25 15:10	01/31/25 13:48	SW6010	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