

Report of Analysis

Client:	RU2 Engineering, LLC	Date Collected:	01/28/25
Project:	NYCDDC SANTWOBR Brooklyn Bridge BBMCR	Date Received:	01/29/25
Client Sample ID:	JPP-29.2-012825	SDG No.:	Q1215
Lab Sample ID:	Q1215-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2710		1	2.50	5.19	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-36-0	Antimony	1.03	JN	1	0.16	2.59	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-38-2	Arsenic	4.30		1	0.30	1.04	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-39-3	Barium	37.3	N	1	0.66	5.19	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-41-7	Beryllium	0.29	J	1	0.012	0.31	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-43-9	Cadmium	0.028	J	1	0.017	0.31	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-70-2	Calcium	16200		1	2.91	104	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-47-3	Chromium	8.82	N	1	0.056	0.52	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-48-4	Cobalt	3.41	N	1	0.060	1.56	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-50-8	Copper	46.3	N	1	0.49	1.04	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7439-89-6	Iron	7920		1	2.79	5.19	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7439-92-1	Lead	120		1	0.16	0.62	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7439-95-4	Magnesium	5230		1	3.56	104	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7439-96-5	Manganese	97.7		1	0.074	1.04	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7439-97-6	Mercury	0.57	*	1	0.0060	0.014	mg/Kg	02/03/25 10:35	02/03/25 18:25	SW7471B	
7440-02-0	Nickel	9.47		1	0.093	2.08	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-09-7	Potassium	656	N	1	29.8	104	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7782-49-2	Selenium	1.04	U	1	0.34	1.04	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-22-4	Silver	0.059	J	1	0.054	0.52	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-23-5	Sodium	1700	N	1	37.5	104	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-28-0	Thallium	2.08	U	1	0.46	2.08	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-62-2	Vanadium	10.0	N	1	0.28	2.08	mg/Kg	01/30/25 10:15	01/30/25 17:58	SW6010	SW3050
7440-66-6	Zinc	73.7	N	1	0.11	2.08	mg/Kg	01/30/25 10:15	01/30/25 17:58	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