

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-29.1-012825	SDG No.:	Q1215
Lab Sample ID:	Q1215-03	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	2600		1	2.57	5.34	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-36-0	Antimony	0.97	JN	1	0.16	2.67	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-38-2	Arsenic	5.17		1	0.31	1.07	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-39-3	Barium	47.1	N	1	0.68	5.34	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-41-7	Beryllium	0.29	J	1	0.013	0.32	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-43-9	Cadmium	0.32	U	1	0.017	0.32	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-70-2	Calcium	3440		1	2.99	107	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-47-3	Chromium	8.37	N	1	0.058	0.53	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-48-4	Cobalt	4.11	N	1	0.062	1.60	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-50-8	Copper	82.3	N	1	0.50	1.07	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7439-89-6	Iron	8680		1	2.87	5.34	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7439-92-1	Lead	166		1	0.16	0.64	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7439-95-4	Magnesium	1770		1	3.66	107	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7439-96-5	Manganese	139		1	0.076	1.07	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7439-97-6	Mercury	0.41	*	1	0.0070	0.015	mg/Kg	02/03/25 10:35	02/03/25 18:23	SW7471B	
7440-02-0	Nickel	13.3		1	0.096	2.13	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-09-7	Potassium	716	N	1	30.6	107	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7782-49-2	Selenium	1.07	U	1	0.35	1.07	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-22-4	Silver	0.19	J	1	0.056	0.53	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-23-5	Sodium	1870	N	1	38.5	107	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-28-0	Thallium	2.13	U	1	0.47	2.13	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-62-2	Vanadium	11.0	N	1	0.29	2.13	mg/Kg	01/30/25 10:15	01/30/25 17:54	SW6010	SW3050
7440-66-6	Zinc	67.4	N	1	0.12	2.13	mg/Kg	01/30/25 10:15	01/30/25 17:54	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