

Report of Analysis

Client:	RU2 Engineering, LLC	Date Collected:	01/27/25
Project:	NYCDDC SANTWOBR Brooklyn Bridge BBMCR	Date Received:	01/28/25
Client Sample ID:	JPP-20.2-012725	SDG No.:	Q1207
Lab Sample ID:	Q1207-19	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3710		1	2.25	4.67	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-36-0	Antimony	0.89	JN	1	0.14	2.33	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-38-2	Arsenic	5.02		1	0.27	0.93	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-39-3	Barium	118		1	0.60	4.67	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-41-7	Beryllium	0.34		1	0.011	0.28	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-43-9	Cadmium	0.15	J	1	0.015	0.28	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-70-2	Calcium	28200		1	2.61	93.4	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-47-3	Chromium	10.6		1	0.050	0.47	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-48-4	Cobalt	5.14		1	0.054	1.40	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-50-8	Copper	101	N	1	0.44	0.93	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7439-89-6	Iron	9670		1	2.51	4.67	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7439-92-1	Lead	349	N	1	0.14	0.56	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7439-95-4	Magnesium	3890		1	3.20	93.4	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7439-96-5	Manganese	192		1	0.066	0.93	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7439-97-6	Mercury	0.37		1	0.0060	0.014	mg/Kg	01/29/25 13:30	01/30/25 08:23	SW7471B	
7440-02-0	Nickel	19.9		1	0.084	1.87	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-09-7	Potassium	1130	N	1	26.8	93.4	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7782-49-2	Selenium	0.93	U	1	0.31	0.93	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-22-4	Silver	0.26	J	1	0.049	0.47	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-23-5	Sodium	3480		1	33.7	93.4	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-28-0	Thallium	1.87	U	1	0.41	1.87	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-62-2	Vanadium	12.7	N	1	0.25	1.87	mg/Kg	01/29/25 09:30	01/30/25 16:03	SW6010	SW3050
7440-66-6	Zinc	168		1	0.10	1.87	mg/Kg	01/29/25 09:30	01/30/25 16:03	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