

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-42.1-012925	SDG No.:	Q1232
Lab Sample ID:	Q1232-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4770		1	2.44	5.07	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-36-0	Antimony	0.42	JN	1	0.15	2.53	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-38-2	Arsenic	3.68		1	0.29	1.01	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-39-3	Barium	70.0		1	0.65	5.07	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-41-7	Beryllium	0.33		1	0.012	0.30	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-43-9	Cadmium	0.43		1	0.016	0.30	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-70-2	Calcium	30500		1	2.84	101	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-47-3	Chromium	13.1		1	0.055	0.51	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-48-4	Cobalt	5.90		1	0.059	1.52	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-50-8	Copper	40.7		1	0.48	1.01	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7439-89-6	Iron	10500		1	2.73	5.07	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7439-92-1	Lead	118	N	1	0.15	0.61	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7439-95-4	Magnesium	3470		1	3.48	101	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7439-96-5	Manganese	240		1	0.072	1.01	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7439-97-6	Mercury	0.44		1	0.0060	0.014	mg/Kg	01/30/25 16:50	01/31/25 14:05	SW7471B	
7440-02-0	Nickel	16.1		1	0.091	2.03	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-09-7	Potassium	1350	N	1	29.1	101	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7782-49-2	Selenium	1.01	U	1	0.33	1.01	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-22-4	Silver	0.51	U	1	0.053	0.51	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-23-5	Sodium	470		1	36.6	101	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-28-0	Thallium	2.03	U	1	0.45	2.03	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-62-2	Vanadium	17.6	N	1	0.27	2.03	mg/Kg	01/30/25 15:10	01/31/25 13:31	SW6010	SW3050
7440-66-6	Zinc	91.5		1	0.11	2.03	mg/Kg	01/30/25 15:10	01/31/25 13:31	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