

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-46.1-012925	SDG No.:	Q1232
Lab Sample ID:	Q1232-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	94

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3300		1	2.27	4.71	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-36-0	Antimony	2.35	UN	1	0.14	2.35	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-38-2	Arsenic	2.04		1	0.27	0.94	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-39-3	Barium	33.0		1	0.60	4.71	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-41-7	Beryllium	0.35		1	0.011	0.28	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-43-9	Cadmium	0.84		1	0.015	0.28	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-70-2	Calcium	11800		1	2.64	94.1	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-47-3	Chromium	9.90		1	0.051	0.47	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-48-4	Cobalt	6.02		1	0.055	1.41	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-50-8	Copper	31.7		1	0.44	0.94	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7439-89-6	Iron	9810		1	2.53	4.71	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7439-92-1	Lead	34.9	N	1	0.14	0.56	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7439-95-4	Magnesium	4220		1	3.23	94.1	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7439-96-5	Manganese	145		1	0.067	0.94	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7439-97-6	Mercury	0.072		1	0.0060	0.014	mg/Kg	01/30/25 16:50	01/31/25 14:03	SW7471B	
7440-02-0	Nickel	14.0		1	0.085	1.88	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-09-7	Potassium	1080	N	1	27.0	94.1	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7782-49-2	Selenium	0.94	U	1	0.31	0.94	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-22-4	Silver	0.47	U	1	0.049	0.47	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-23-5	Sodium	323		1	34.0	94.1	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-28-0	Thallium	1.88	U	1	0.41	1.88	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-62-2	Vanadium	12.1	N	1	0.25	1.88	mg/Kg	01/30/25 15:10	01/31/25 13:27	SW6010	SW3050
7440-66-6	Zinc	42.3		1	0.10	1.88	mg/Kg	01/30/25 15:10	01/31/25 13:27	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