

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-46.2-012925	SDG No.:	Q1232
Lab Sample ID:	Q1232-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4460		1	2.51	5.21	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-36-0	Antimony	0.20	JN	1	0.16	2.61	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-38-2	Arsenic	2.69		1	0.30	1.04	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-39-3	Barium	45.2		1	0.67	5.21	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-41-7	Beryllium	0.37		1	0.013	0.31	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-43-9	Cadmium	0.21	J	1	0.017	0.31	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-70-2	Calcium	7210		1	2.92	104	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-47-3	Chromium	10.5		1	0.056	0.52	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-48-4	Cobalt	5.10		1	0.060	1.56	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-50-8	Copper	72.6		1	0.49	1.04	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7439-89-6	Iron	10400		1	2.81	5.21	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7439-92-1	Lead	109	N	1	0.16	0.63	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7439-95-4	Magnesium	2260		1	3.58	104	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7439-96-5	Manganese	213		1	0.074	1.04	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7439-97-6	Mercury	0.29		1	0.0060	0.013	mg/Kg	01/30/25 16:50	01/31/25 14:01	SW7471B	
7440-02-0	Nickel	16.9		1	0.094	2.09	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-09-7	Potassium	970	N	1	29.9	104	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7782-49-2	Selenium	1.04	U	1	0.34	1.04	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-22-4	Silver	0.52	U	1	0.054	0.52	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-23-5	Sodium	403		1	37.6	104	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-28-0	Thallium	2.09	U	1	0.46	2.09	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-62-2	Vanadium	15.2	N	1	0.28	2.09	mg/Kg	01/30/25 15:10	01/31/25 13:22	SW6010	SW3050
7440-66-6	Zinc	106		1	0.12	2.09	mg/Kg	01/30/25 15:10	01/31/25 13:22	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