

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-16.3-012725	SDG No.:	Q1206
Lab Sample ID:	Q1206-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5180		1	2.60	5.40	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-36-0	Antimony	0.79	JN	1	0.16	2.70	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-38-2	Arsenic	4.26		1	0.31	1.08	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-39-3	Barium	67.6		1	0.69	5.40	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-41-7	Beryllium	0.35		1	0.013	0.32	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-43-9	Cadmium	0.25	J	1	0.017	0.32	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-70-2	Calcium	38300		1	3.03	108	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-47-3	Chromium	14.1		1	0.058	0.54	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-48-4	Cobalt	4.93		1	0.063	1.62	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-50-8	Copper	69.1	N	1	0.51	1.08	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7439-89-6	Iron	10400		1	2.91	5.40	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7439-92-1	Lead	158	N	1	0.16	0.65	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7439-95-4	Magnesium	9710		1	3.71	108	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7439-96-5	Manganese	153		1	0.077	1.08	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7439-97-6	Mercury	0.21		1	0.0060	0.014	mg/Kg	01/29/25 13:30	01/30/25 07:51	SW7471B	
7440-02-0	Nickel	13.8		1	0.097	2.16	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-09-7	Potassium	1110	N	1	31.0	108	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7782-49-2	Selenium	1.08	U	1	0.36	1.08	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-22-4	Silver	0.27	J	1	0.056	0.54	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-23-5	Sodium	3420		1	39.0	108	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-28-0	Thallium	2.16	U	1	0.48	2.16	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-62-2	Vanadium	20.3	N	1	0.29	2.16	mg/Kg	01/29/25 09:30	01/30/25 15:12	SW6010	SW3050
7440-66-6	Zinc	90.3		1	0.12	2.16	mg/Kg	01/29/25 09:30	01/30/25 15:12	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