

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-4.5-012725	SDG No.:	Q1207
Lab Sample ID:	Q1207-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	81.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4510		1	2.59	5.37	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-36-0	Antimony	0.21	JN	1	0.16	2.69	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-38-2	Arsenic	2.99		1	0.31	1.07	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-39-3	Barium	43.3		1	0.69	5.37	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-41-7	Beryllium	0.38		1	0.013	0.32	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-43-9	Cadmium	0.32		1	0.017	0.32	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-70-2	Calcium	25600		1	3.01	107	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-47-3	Chromium	13.6		1	0.058	0.54	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-48-4	Cobalt	5.58		1	0.062	1.61	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-50-8	Copper	36.0	N	1	0.51	1.07	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7439-89-6	Iron	12300		1	2.89	5.37	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7439-92-1	Lead	92.8	N	1	0.16	0.65	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7439-95-4	Magnesium	4220		1	3.69	107	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7439-96-5	Manganese	145		1	0.076	1.07	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7439-97-6	Mercury	0.45		1	0.0070	0.016	mg/Kg	01/29/25 13:30	01/30/25 08:03	SW7471B	
7440-02-0	Nickel	18.0		1	0.097	2.15	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-09-7	Potassium	1260	N	1	30.9	107	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7782-49-2	Selenium	1.07	U	1	0.36	1.07	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-22-4	Silver	0.73		1	0.056	0.54	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-23-5	Sodium	923		1	38.8	107	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-28-0	Thallium	2.15	U	1	0.47	2.15	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-62-2	Vanadium	15.5	N	1	0.29	2.15	mg/Kg	01/29/25 09:30	01/30/25 15:54	SW6010	SW3050
7440-66-6	Zinc	90.6		1	0.12	2.15	mg/Kg	01/29/25 09:30	01/30/25 15:54	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