

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-5.1-012725	SDG No.:	Q1207
Lab Sample ID:	Q1207-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3610		1	2.15	4.45	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-36-0	Antimony	0.28	JN	1	0.13	2.23	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-38-2	Arsenic	2.12		1	0.26	0.89	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-39-3	Barium	34.7		1	0.57	4.45	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-41-7	Beryllium	0.28		1	0.011	0.27	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-43-9	Cadmium	0.33		1	0.014	0.27	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-70-2	Calcium	19300		1	2.49	89.1	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-47-3	Chromium	12.0		1	0.048	0.45	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-48-4	Cobalt	5.02		1	0.052	1.34	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-50-8	Copper	25.4	N	1	0.42	0.89	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7439-89-6	Iron	9280		1	2.40	4.45	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7439-92-1	Lead	66.7	N	1	0.13	0.53	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7439-95-4	Magnesium	5160		1	3.06	89.1	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7439-96-5	Manganese	131		1	0.063	0.89	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7439-97-6	Mercury	0.16		1	0.0060	0.014	mg/Kg	01/29/25 13:30	01/30/25 07:56	SW7471B	
7440-02-0	Nickel	14.4		1	0.080	1.78	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-09-7	Potassium	1230	N	1	25.6	89.1	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7782-49-2	Selenium	0.89	U	1	0.29	0.89	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-22-4	Silver	0.17	J	1	0.046	0.45	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-23-5	Sodium	761		1	32.2	89.1	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-28-0	Thallium	1.78	U	1	0.39	1.78	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-62-2	Vanadium	13.0	N	1	0.24	1.78	mg/Kg	01/29/25 09:30	01/30/25 15:50	SW6010	SW3050
7440-66-6	Zinc	56.1		1	0.098	1.78	mg/Kg	01/29/25 09:30	01/30/25 15:50	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