

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-20.1-012725	SDG No.:	Q1206
Lab Sample ID:	Q1206-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2710		1	2.45	5.09	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-36-0	Antimony	391	N	1	0.15	2.54	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-38-2	Arsenic	36.1		1	0.30	1.02	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-39-3	Barium	75.5		1	0.65	5.09	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-41-7	Beryllium	0.29	J	1	0.012	0.31	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-43-9	Cadmium	0.31	U	1	0.016	0.31	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-70-2	Calcium	12500		1	2.85	102	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-47-3	Chromium	9.36		1	0.055	0.51	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-48-4	Cobalt	5.08		1	0.059	1.53	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-50-8	Copper	65.7	N	1	0.48	1.02	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7439-89-6	Iron	11200		1	2.74	5.09	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7439-92-1	Lead	1070	N	1	0.15	0.61	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7439-95-4	Magnesium	2310		1	3.49	102	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7439-96-5	Manganese	131		1	0.072	1.02	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7439-97-6	Mercury	0.41		1	0.0060	0.014	mg/Kg	01/29/25 13:30	01/30/25 07:49	SW7471B	
7440-02-0	Nickel	13.1		1	0.092	2.03	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-09-7	Potassium	995	N	1	29.2	102	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7782-49-2	Selenium	1.02	U	1	0.34	1.02	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-22-4	Silver	0.54		1	0.053	0.51	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-23-5	Sodium	2460		1	36.7	102	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-28-0	Thallium	2.03	U	1	0.45	2.03	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-62-2	Vanadium	13.0	N	1	0.28	2.03	mg/Kg	01/29/25 09:30	01/30/25 15:08	SW6010	SW3050
7440-66-6	Zinc	272		1	0.11	2.03	mg/Kg	01/29/25 09:30	01/30/25 15:08	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