

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-2.1-012725	SDG No.:	Q1207
Lab Sample ID:	Q1207-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4740		1	2.39	4.96	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-36-0	Antimony	0.22	JN	1	0.15	2.48	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-38-2	Arsenic	3.16		1	0.29	0.99	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-39-3	Barium	49.6		1	0.64	4.96	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-41-7	Beryllium	0.42		1	0.012	0.30	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-43-9	Cadmium	0.20	J	1	0.016	0.30	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-70-2	Calcium	16700		1	2.78	99.3	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-47-3	Chromium	12.4		1	0.054	0.50	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-48-4	Cobalt	7.06		1	0.058	1.49	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-50-8	Copper	56.0	N	1	0.47	0.99	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7439-89-6	Iron	11700		1	2.67	4.96	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7439-92-1	Lead	168	N	1	0.15	0.60	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7439-95-4	Magnesium	8740		1	3.40	99.3	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7439-96-5	Manganese	183		1	0.070	0.99	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7439-97-6	Mercury	0.30		1	0.0060	0.014	mg/Kg	01/29/25 13:30	01/30/25 07:53	SW7471B	
7440-02-0	Nickel	23.3		1	0.089	1.99	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-09-7	Potassium	886	N	1	28.5	99.3	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7782-49-2	Selenium	0.99	U	1	0.33	0.99	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-22-4	Silver	0.52		1	0.052	0.50	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-23-5	Sodium	1840		1	35.8	99.3	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-28-0	Thallium	1.99	U	1	0.44	1.99	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-62-2	Vanadium	18.7	N	1	0.27	1.99	mg/Kg	01/29/25 09:30	01/30/25 15:16	SW6010	SW3050
7440-66-6	Zinc	171		1	0.11	1.99	mg/Kg	01/29/25 09:30	01/30/25 15:16	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