

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-16.2-012725	SDG No.:	Q1207
Lab Sample ID:	Q1207-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3810		1	2.32	4.81	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-36-0	Antimony	0.41	JN	1	0.14	2.41	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-38-2	Arsenic	3.83		1	0.28	0.96	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-39-3	Barium	43.8		1	0.62	4.81	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-41-7	Beryllium	0.30		1	0.012	0.29	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-43-9	Cadmium	0.052	J	1	0.015	0.29	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-70-2	Calcium	23300		1	2.70	96.3	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-47-3	Chromium	11.3		1	0.052	0.48	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-48-4	Cobalt	3.77		1	0.056	1.44	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-50-8	Copper	24.4	N	1	0.45	0.96	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7439-89-6	Iron	9410		1	2.59	4.81	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7439-92-1	Lead	141	N	1	0.14	0.58	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7439-95-4	Magnesium	6000		1	3.30	96.3	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7439-96-5	Manganese	141		1	0.068	0.96	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7439-97-6	Mercury	0.28		1	0.0060	0.015	mg/Kg	01/29/25 13:30	01/30/25 08:11	SW7471B	
7440-02-0	Nickel	14.1		1	0.087	1.93	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-09-7	Potassium	928	N	1	27.6	96.3	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7782-49-2	Selenium	0.96	U	1	0.32	0.96	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-22-4	Silver	0.23	J	1	0.050	0.48	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-23-5	Sodium	2650		1	34.7	96.3	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-28-0	Thallium	1.93	U	1	0.42	1.93	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-62-2	Vanadium	14.2	N	1	0.26	1.93	mg/Kg	01/29/25 09:30	01/30/25 15:58	SW6010	SW3050
7440-66-6	Zinc	57.2		1	0.11	1.93	mg/Kg	01/29/25 09:30	01/30/25 15:58	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