

Report of Analysis

Client:	RU2 Engineering, LLC	Date Collected:	01/28/25
Project:	NYCDDC SANTWOBR Brooklyn Bridge BBMCR	Date Received:	01/29/25
Client Sample ID:	JPP-26.1-012825	SDG No.:	Q1216
Lab Sample ID:	Q1216-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	82.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2940		1	2.77	5.75	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-36-0	Antimony	1.45	JN	1	0.17	2.88	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-38-2	Arsenic	8.64		1	0.33	1.15	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-39-3	Barium	69.4	N	1	0.74	5.75	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-41-7	Beryllium	0.38		1	0.014	0.35	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-43-9	Cadmium	0.35	U	1	0.018	0.35	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-70-2	Calcium	8230		1	3.22	115	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-47-3	Chromium	9.13	N	1	0.062	0.57	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-48-4	Cobalt	4.24	N	1	0.067	1.73	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-50-8	Copper	65.4	N	1	0.54	1.15	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7439-89-6	Iron	10000		1	3.09	5.75	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7439-92-1	Lead	191		1	0.17	0.69	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7439-95-4	Magnesium	2840		1	3.95	115	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7439-96-5	Manganese	115		1	0.082	1.15	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7439-97-6	Mercury	0.50		1	0.0070	0.016	mg/Kg	01/30/25 16:50	01/31/25 13:42	SW7471B	
7440-02-0	Nickel	13.9		1	0.10	2.30	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-09-7	Potassium	823	N	1	33.0	115	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7782-49-2	Selenium	1.15	U	1	0.38	1.15	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-22-4	Silver	0.29	J	1	0.060	0.57	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-23-5	Sodium	2690	N	1	41.5	115	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-28-0	Thallium	2.30	U	1	0.51	2.30	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-62-2	Vanadium	12.2	N	1	0.31	2.30	mg/Kg	01/30/25 10:15	01/30/25 16:54	SW6010	SW3050
7440-66-6	Zinc	102	N	1	0.13	2.30	mg/Kg	01/30/25 10:15	01/30/25 16:54	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