

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-26.2-012825	SDG No.:	Q1216
Lab Sample ID:	Q1216-19	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5550		1	2.54	5.27	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-36-0	Antimony	0.95	JN	1	0.16	2.64	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-38-2	Arsenic	5.77		1	0.31	1.05	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-39-3	Barium	64.6	N	1	0.68	5.27	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-41-7	Beryllium	0.43		1	0.013	0.32	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-43-9	Cadmium	0.29	J	1	0.017	0.32	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-70-2	Calcium	41200		1	2.95	105	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-47-3	Chromium	16.4	N	1	0.057	0.53	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-48-4	Cobalt	5.99	N	1	0.061	1.58	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-50-8	Copper	60.2	N	1	0.50	1.05	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7439-89-6	Iron	12400		1	2.84	5.27	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7439-92-1	Lead	208		1	0.16	0.63	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7439-95-4	Magnesium	6960		1	3.62	105	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7439-96-5	Manganese	231		1	0.075	1.05	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7439-97-6	Mercury	1.72	D	5	0.033	0.076	mg/Kg	01/30/25 16:50	01/31/25 14:47	SW7471B	
7440-02-0	Nickel	17.4		1	0.095	2.11	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-09-7	Potassium	1460	N	1	30.3	105	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7782-49-2	Selenium	1.05	U	1	0.35	1.05	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-22-4	Silver	0.25	J	1	0.055	0.53	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-23-5	Sodium	3120	N	1	38.1	105	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-28-0	Thallium	2.11	U	1	0.46	2.11	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-62-2	Vanadium	17.8	N	1	0.28	2.11	mg/Kg	01/30/25 10:15	01/30/25 16:58	SW6010	SW3050
7440-66-6	Zinc	199	N	1	0.12	2.11	mg/Kg	01/30/25 10:15	01/30/25 16:58	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