

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-21.2-012825	SDG No.:	Q1216
Lab Sample ID:	Q1216-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4920		1	2.72	5.65	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-36-0	Antimony	0.22	JN	1	0.17	2.82	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-38-2	Arsenic	4.57		1	0.33	1.13	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-39-3	Barium	50.1	N	1	0.72	5.65	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-41-7	Beryllium	0.43		1	0.014	0.34	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-43-9	Cadmium	0.11	J	1	0.018	0.34	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-70-2	Calcium	23300		1	3.16	113	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-47-3	Chromium	15.2	N	1	0.061	0.56	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-48-4	Cobalt	4.69	N	1	0.066	1.69	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-50-8	Copper	56.4	N	1	0.53	1.13	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7439-89-6	Iron	11700		1	3.04	5.65	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7439-92-1	Lead	134		1	0.17	0.68	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7439-95-4	Magnesium	7990		1	3.88	113	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7439-96-5	Manganese	160		1	0.080	1.13	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7439-97-6	Mercury	0.28		1	0.0070	0.017	mg/Kg	01/30/25 16:50	01/31/25 13:40	SW7471B	
7440-02-0	Nickel	15.6		1	0.10	2.26	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-09-7	Potassium	1190	N	1	32.4	113	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7782-49-2	Selenium	1.13	U	1	0.37	1.13	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-22-4	Silver	0.27	J	1	0.059	0.56	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-23-5	Sodium	2830	N	1	40.8	113	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-28-0	Thallium	2.26	U	1	0.50	2.26	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-62-2	Vanadium	17.5	N	1	0.31	2.26	mg/Kg	01/30/25 10:15	01/30/25 16:49	SW6010	SW3050
7440-66-6	Zinc	111	N	1	0.12	2.26	mg/Kg	01/30/25 10:15	01/30/25 16:49	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