

Report of Analysis

Client:	RU2 Engineering, LLC	Date Collected:	01/30/25
Project:	NYCDDC SANTWOBR Brooklyn Bridge BBMCR	Date Received:	01/30/25
Client Sample ID:	JPP-6.2-013025	SDG No.:	Q1242
Lab Sample ID:	Q1242-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	81.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5250		1	2.53	5.24	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-36-0	Antimony	0.52	JN	1	0.16	2.62	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-38-2	Arsenic	3.99		1	0.30	1.05	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-39-3	Barium	79.5		1	0.67	5.24	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-41-7	Beryllium	0.34		1	0.013	0.31	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-43-9	Cadmium	0.79		1	0.017	0.31	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-70-2	Calcium	31800		1	2.93	105	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-47-3	Chromium	18.8		1	0.057	0.52	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-48-4	Cobalt	5.01		1	0.061	1.57	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-50-8	Copper	36.6		1	0.49	1.05	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7439-89-6	Iron	11700		1	2.82	5.24	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7439-92-1	Lead	130		1	0.16	0.63	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7439-95-4	Magnesium	4680		1	3.60	105	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7439-96-5	Manganese	167		1	0.074	1.05	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7439-97-6	Mercury	0.47	*	1	0.0060	0.015	mg/Kg	02/03/25 10:35	02/03/25 18:44	SW7471B	
7440-02-0	Nickel	21.1		1	0.094	2.10	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-09-7	Potassium	1510		1	30.1	105	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7782-49-2	Selenium	1.05	U	1	0.35	1.05	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-22-4	Silver	0.83	*	1	0.055	0.52	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-23-5	Sodium	1780		1	37.8	105	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-28-0	Thallium	2.10	U	1	0.46	2.10	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-62-2	Vanadium	17.4	N	1	0.28	2.10	mg/Kg	01/31/25 09:40	02/10/25 20:19	SW6010	SW3050
7440-66-6	Zinc	74.3		1	0.12	2.10	mg/Kg	01/31/25 09:40	02/10/25 20:19	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