

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-5.2-013025	SDG No.:	Q1241
Lab Sample ID:	Q1241-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4320		1	2.29	4.76	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-36-0	Antimony	0.39	JN	1	0.14	2.38	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-38-2	Arsenic	3.46		1	0.28	0.95	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-39-3	Barium	49.8		1	0.61	4.76	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-41-7	Beryllium	0.44		1	0.011	0.28	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-43-9	Cadmium	0.56		1	0.015	0.28	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-70-2	Calcium	22100		1	2.66	95.1	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-47-3	Chromium	16.1		1	0.051	0.48	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-48-4	Cobalt	6.38		1	0.055	1.43	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-50-8	Copper	60.5		1	0.45	0.95	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7439-89-6	Iron	10800		1	2.56	4.76	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7439-92-1	Lead	116		1	0.14	0.57	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7439-95-4	Magnesium	3530		1	3.26	95.1	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7439-96-5	Manganese	223		1	0.068	0.95	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7439-97-6	Mercury	0.35	*	1	0.0060	0.014	mg/Kg	02/03/25 10:35	02/03/25 18:32	SW7471B	
7440-02-0	Nickel	22.0		1	0.086	1.90	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-09-7	Potassium	1280		1	27.3	95.1	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7782-49-2	Selenium	0.95	U	1	0.31	0.95	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-22-4	Silver	1.00	*	1	0.049	0.48	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-23-5	Sodium	601		1	34.3	95.1	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-28-0	Thallium	1.90	U	1	0.42	1.90	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-62-2	Vanadium	15.3	N	1	0.26	1.90	mg/Kg	01/31/25 09:40	02/10/25 19:36	SW6010	SW3050
7440-66-6	Zinc	233		1	0.11	1.90	mg/Kg	01/31/25 09:40	02/10/25 19:36	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