

Report of Analysis

Client:	RU2 Engineering, LLC	Date Collected:	01/29/25
Project:	NYCDDC SANTWOBR Brooklyn Bridge BBMCR	Date Received:	01/30/25
Client Sample ID:	JPP-42.2-012925	SDG No.:	Q1232
Lab Sample ID:	Q1232-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3500		1	2.56	5.31	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-36-0	Antimony	0.28	JN	1	0.16	2.66	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-38-2	Arsenic	2.80		1	0.31	1.06	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-39-3	Barium	41.0		1	0.68	5.31	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-41-7	Beryllium	0.29	J	1	0.013	0.32	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-43-9	Cadmium	0.23	J	1	0.017	0.32	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-70-2	Calcium	16600		1	2.97	106	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-47-3	Chromium	9.32		1	0.057	0.53	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-48-4	Cobalt	4.33		1	0.062	1.59	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-50-8	Copper	32.4		1	0.50	1.06	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7439-89-6	Iron	9530		1	2.86	5.31	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7439-92-1	Lead	70.1	N	1	0.16	0.64	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7439-95-4	Magnesium	2780		1	3.64	106	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7439-96-5	Manganese	137		1	0.075	1.06	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7439-97-6	Mercury	0.20		1	0.0060	0.013	mg/Kg	01/30/25 16:50	01/31/25 14:08	SW7471B	
7440-02-0	Nickel	14.9		1	0.096	2.12	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-09-7	Potassium	958	N	1	30.5	106	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7782-49-2	Selenium	1.06	U	1	0.35	1.06	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-22-4	Silver	0.53	U	1	0.055	0.53	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-23-5	Sodium	244		1	38.4	106	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-28-0	Thallium	2.12	U	1	0.47	2.12	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-62-2	Vanadium	13.5	N	1	0.29	2.12	mg/Kg	01/30/25 15:10	01/31/25 13:35	SW6010	SW3050
7440-66-6	Zinc	61.0		1	0.12	2.12	mg/Kg	01/30/25 15:10	01/31/25 13:35	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