

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-51.1-012925	SDG No.:	Q1232
Lab Sample ID:	Q1232-19	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5750		1	2.27	4.72	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-36-0	Antimony	0.30	JN	1	0.14	2.36	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-38-2	Arsenic	4.88		1	0.27	0.94	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-39-3	Barium	97.2		1	0.60	4.72	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-41-7	Beryllium	0.44		1	0.011	0.28	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-43-9	Cadmium	0.79		1	0.015	0.28	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-70-2	Calcium	20800		1	2.64	94.3	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-47-3	Chromium	14.9		1	0.051	0.47	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-48-4	Cobalt	7.21		1	0.055	1.41	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-50-8	Copper	70.6		1	0.44	0.94	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7439-89-6	Iron	13800		1	2.54	4.72	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7439-92-1	Lead	225	N	1	0.14	0.57	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7439-95-4	Magnesium	4590		1	3.23	94.3	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7439-96-5	Manganese	228		1	0.067	0.94	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7439-97-6	Mercury	0.87	D	5	0.027	0.061	mg/Kg	01/30/25 16:50	01/31/25 14:49	SW7471B	
7440-02-0	Nickel	25.2		1	0.085	1.89	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-09-7	Potassium	1230	N	1	27.1	94.3	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7782-49-2	Selenium	0.94	U	1	0.31	0.94	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-22-4	Silver	0.47	U	1	0.049	0.47	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-23-5	Sodium	590		1	34.0	94.3	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-28-0	Thallium	1.89	U	1	0.42	1.89	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-62-2	Vanadium	20.9	N	1	0.26	1.89	mg/Kg	01/30/25 15:10	01/31/25 13:39	SW6010	SW3050
7440-66-6	Zinc	160		1	0.10	1.89	mg/Kg	01/30/25 15:10	01/31/25 13:39	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