

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-3.5-013025	SDG No.:	Q1241
Lab Sample ID:	Q1241-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	82

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5080		1	2.56	5.30	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-36-0	Antimony	3.39	N	1	0.16	2.65	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-38-2	Arsenic	49.3		1	0.31	1.06	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-39-3	Barium	580		1	0.68	5.30	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-41-7	Beryllium	0.57		1	0.013	0.32	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-43-9	Cadmium	4.03		1	0.017	0.32	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-70-2	Calcium	22400		1	2.97	106	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-47-3	Chromium	20.6		1	0.057	0.53	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-48-4	Cobalt	8.29		1	0.062	1.59	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-50-8	Copper	302		1	0.50	1.06	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7439-89-6	Iron	27700		1	2.85	5.30	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7439-92-1	Lead	1470		1	0.16	0.64	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7439-95-4	Magnesium	3480		1	3.64	106	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7439-96-5	Manganese	350		1	0.075	1.06	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7439-97-6	Mercury	1.94	D*	5	0.038	0.085	mg/Kg	02/03/25 10:35	02/03/25 19:22	SW7471B	
7440-02-0	Nickel	33.7		1	0.095	2.12	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-09-7	Potassium	1000		1	30.4	106	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7782-49-2	Selenium	1.06	U	1	0.35	1.06	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-22-4	Silver	2.91	*	1	0.055	0.53	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-23-5	Sodium	538		1	38.3	106	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-28-0	Thallium	0.82	J	1	0.47	2.12	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-62-2	Vanadium	21.9	N	1	0.29	2.12	mg/Kg	01/31/25 09:40	02/10/25 19:27	SW6010	SW3050
7440-66-6	Zinc	1050		1	0.12	2.12	mg/Kg	01/31/25 09:40	02/10/25 19:27	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