

Report of Analysis

Client:	JPCL Engineering	Date Collected:	03/04/25
Project:	NYSDOT Two Bronx River Parkway Bridges	Date Received:	03/04/25
Client Sample ID:	DN-B-40	SDG No.:	Q1486
Lab Sample ID:	Q1486-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	0.86	J	1	0.29	0.99	mg/Kg	03/05/25 10:05	03/13/25 13:23	SW6010	SW3050
7440-39-3	Barium	42.8		1	0.64	4.97	mg/Kg	03/05/25 10:05	03/13/25 13:23	SW6010	SW3050
7440-43-9	Cadmium	0.30	U	1	0.016	0.30	mg/Kg	03/05/25 10:05	03/13/25 13:23	SW6010	SW3050
7440-47-3	Chromium	14.5		1	0.054	0.50	mg/Kg	03/05/25 10:05	03/13/25 13:23	SW6010	SW3050
7439-92-1	Lead	27.9		1	0.15	0.60	mg/Kg	03/05/25 10:05	03/13/25 13:23	SW6010	SW3050
7439-97-6	Mercury	0.017		1	0.0070	0.015	mg/Kg	03/05/25 09:50	03/05/25 15:03	SW7471B	
7782-49-2	Selenium	0.99	U	1	0.33	0.99	mg/Kg	03/05/25 10:05	03/13/25 13:23	SW6010	SW3050
7440-22-4	Silver	0.50	U	1	0.052	0.50	mg/Kg	03/05/25 10:05	03/13/25 13:23	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS RCRA			

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