

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-41	SDG No.:	Q1485
Lab Sample ID:	Q1485-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	4.84		1	0.31	1.06	mg/Kg	03/05/25 10:05	03/13/25 13:19	SW6010	SW3050
7440-39-3	Barium	77.5		1	0.68	5.32	mg/Kg	03/05/25 10:05	03/13/25 13:19	SW6010	SW3050
7440-43-9	Cadmium	0.32	U	1	0.017	0.32	mg/Kg	03/05/25 10:05	03/13/25 13:19	SW6010	SW3050
7440-47-3	Chromium	18.3		1	0.058	0.53	mg/Kg	03/05/25 10:05	03/13/25 13:19	SW6010	SW3050
7439-92-1	Lead	125		1	0.16	0.64	mg/Kg	03/05/25 10:05	03/13/25 13:19	SW6010	SW3050
7439-97-6	Mercury	0.037		1	0.0070	0.015	mg/Kg	03/05/25 09:50	03/05/25 15:01	SW7471B	
7782-49-2	Selenium	1.06	U	1	0.35	1.06	mg/Kg	03/05/25 10:05	03/13/25 13:19	SW6010	SW3050
7440-22-4	Silver	0.53	U	1	0.055	0.53	mg/Kg	03/05/25 10:05	03/13/25 13:19	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