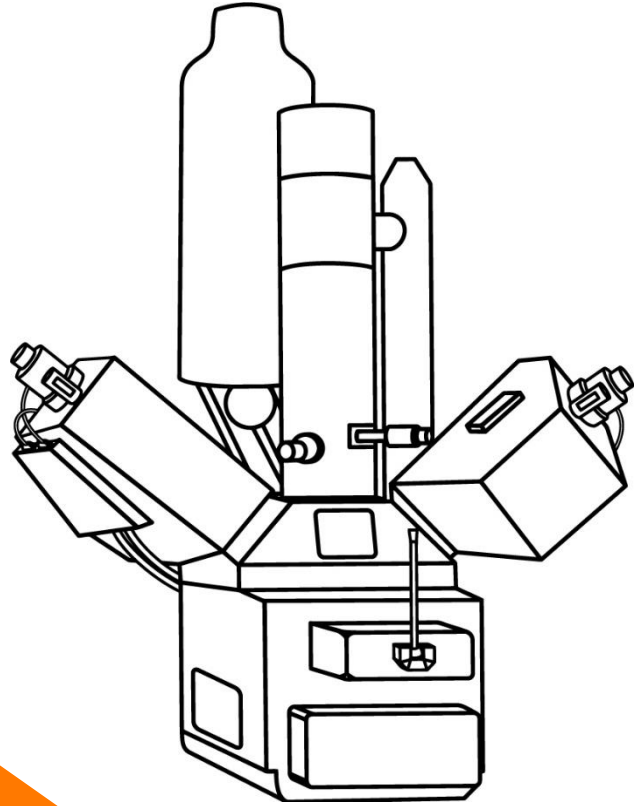


Electron Microscopy Results



Half-finished glass vessel

The SciArt Project
2024

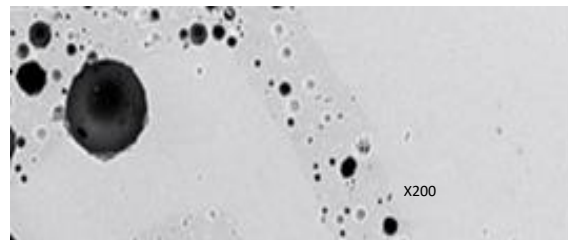


Results Report

Point of Interest 1: Main body of the vessel

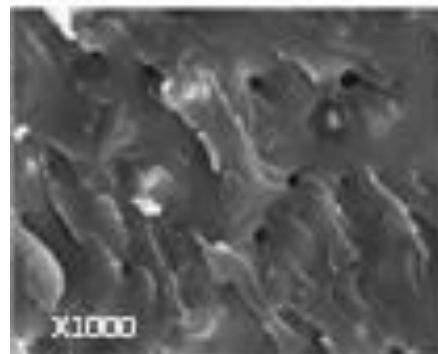
We study the sample we collected from the main body of the vessel.

In the SEM image we observe a slightly darker area with black round shapes that are bubbles, while the rest of the sample has lighter grey colour and it is free of bubbles. We can clearly observe that the bubbles are not evenly distributed throughout the glass, nor are they of the same size. This is an indication that the glass of the vessel consists of pieces of different glasses that have been reused.



Point of Interest 2: Crack

The SEM image of the substance found inside the crack does not show any special features. We can only notice that its surface is not smooth, but at the same time it is uniform and solid.



Point of Interest 3: Residues at the bottom of the vessel

This is the SEM image of the residues we collected from the bottom inside the vessel. We observe grains of irregular shape and size. No conclusion can be drawn from these morphological features regarding the foreign substance.

