

Optical Microscopy Results



Half-finished glass vessel

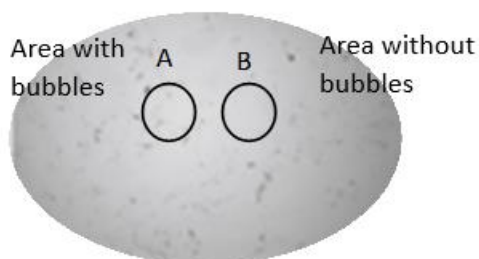
The SciArt Project
2024



Results Report

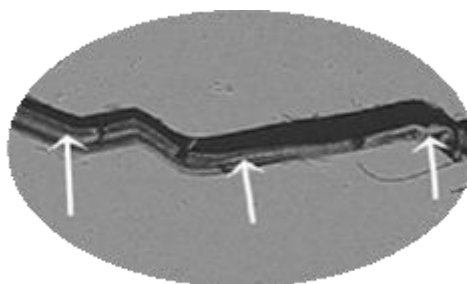
Point of Interest 1: Main body of the vessel

The magnification of the sample reveals that there are areas with bubbles -such as A- and areas without bubbles -such as B. This is an indication that the glass that was used for the manufacture of the vessel came from recycled pieces of glass.



Point of Interest 2: Crack

The magnification of the crack in the upper part of the vessel shows that inside the crack there is a black layer, which is highlighted with the arrows. It is probably a foreign substance.



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

The magnification of the sample we collected from the bottom of the vessel shows us that the unknown substance looks like a powder of irregular grains.

