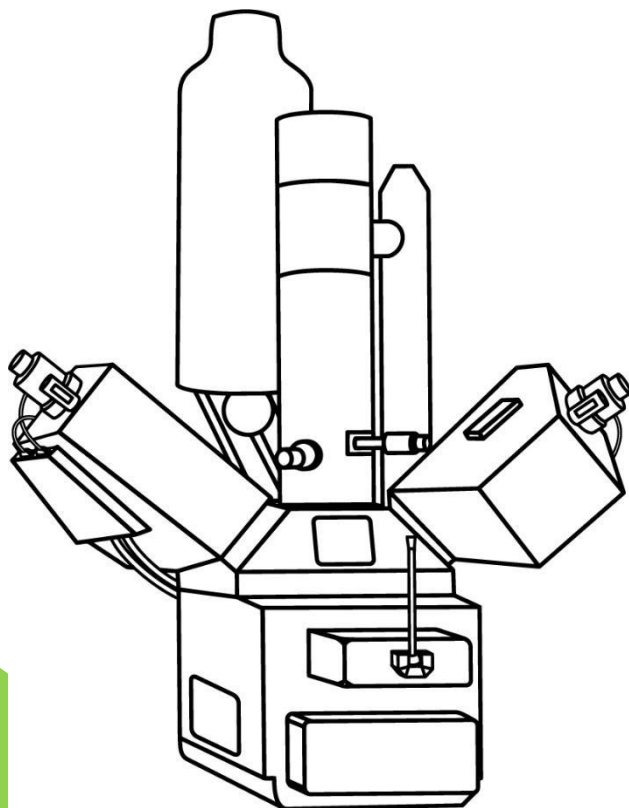


# Elemental Analysis (EDS) Results



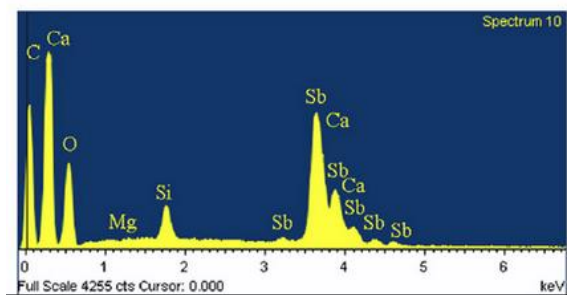
**Women's Bazaar II**

The SciArt Project  
2024

## Results Report

### Point of Interest 2: Thread from the canvas




This is the EDS spectrum of the analysis performed on the yellow painting layer of Point of Interest 1.



We observe that it mainly consists of lead, antimony, oxygen and calcium.

Lead (Pb)	15%
Antimony (Sb)	10%
Oxygen (O)	60%
Calcium (Ca)	15%

Based on these elements, possible pigments used for the yellow painting layer are bindheimite, rosiaite, and a carbonate, possibly calcite.

Name	Chemical Formula	Image
Bindheimite	$Pb_2Sb_2O_7$	
Rosiaite	$PbSb_2O_6$	
Calcite	$CaCO_3$	

### Point of Interest 2: Thread from the canvas

This is the EDS spectrum of the fiber collected from Point of Interest 2. The elemental analysis shows that it is composed of carbon and oxygen. These elements are characteristic of organic materials, such as fibers of plant origin.

