

FTIR Analysis Results



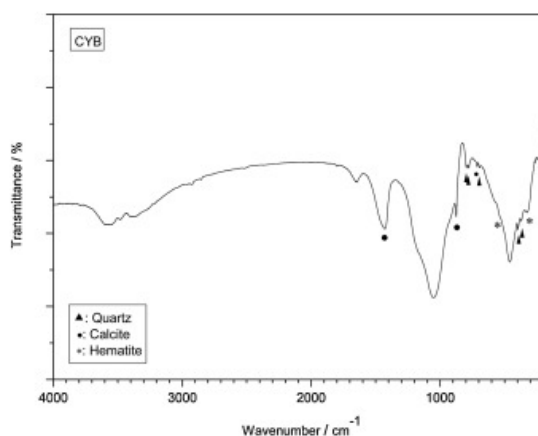
Clay lamp

The SciArt Project
2024

Results Report

Point of Interest 1: Main body of the lamp

This is the FTIR spectrum of the main body of the lamp. The presence of calcite (CaCO_3), which is responsible for the white-coloured grains, quartz (SiO_2), which typically produces transparent and very hard grains, and hematite (Fe_2O_3), which has a red color, are identified.



Point of Interest 2: Residues on the spout of the lamp

This is the FTIR spectrum of the residues found at the lamp's spout. The residues are fully identified as oil.

