

Title: Advanced Instrumentation – Electron Microscopy

The following electron microscopy data show results collected from one sample the details of which have been lost, along with all the notes. What is remembered is that it consisted of two materials grown on top of each other, one pure element and one compound, mounted on a carrier grid for handling. Identify both materials, giving detailed reasons for your decision. Please write no more than one page, describing each data set as coherently as you can. If you come up with another possible solution than what I think is probably correct then you will also get full marks! Deadline for handing in answers (via TurnItIn) is: **30 April 2008**

