

Experimental report

Beam-line: ID14:3

Date: 22-23 September 2003

The purpose of this experiment was to collect a native data set on nucleoplasmin crystals, in order to solve its structure by the molecular replacement method. We had previously collected a whole data set at our home x-ray camera and the crystals did diffract to 3.1 Å resolution.

Due to software-hardware problems, we couldn't be able to collect any single data set. Only a few images in some cases. The problems were mainly related to the misalignment of the beam and with the shutter. Also, sometimes the program prodc did not work properly so we had to re-start the whole system.

Because of these reasons we got latter on some extra time at ID14ih4.