

Report user 242

As user 242, I wanted to study the influence of neutralisation of the fatty acids present in distilled monoglycerides and ethanol on the gel to coagel transformation of monoglycerides. For this I needed to see the changes in long spacing (SAXS) and more importantly in crystal lattice types (WAXS) – associated with the different phases – as a function of time.

Since the usual WAXS-detector wasn't available, I got the opportunity to work with an INEL-detector, which was used for the first time in this equipment settings. Having little experience in synchrotron radiation experiments I realized to late that the INEL-detector wasn't set up properly. This resulted in the lack of WAXS data.

As a consequence, I didn't get valuable data to achieve the aim of my proposal.

Yours sincerely,

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