This experiment was not successful, due to the reasons discussed in the email exchange below. We were offered replacement beamtime, but we have never been able to use that time that was offered to us.

Subject: Re: Planning your experiment 01-02-1090 - COMMENTS
Date: Sat, 18 Jul 2015 17:39:03 +0200
From: philip.pattison@epfl.ch
To: Jon Otto Fossum <jon.fossum@ntnu.no>
CC: Dmitry CHERNYSHOV <dmitry.chernyshov@esrf.fr>

Dear Jon Otto,
I am sorry to hear that your experiment were not successful. I spoke to your team before they left, and they seemed quite optimistic. However, it is clear that your in-situ experiment did not really work as well as planned, despite the fact that you received the full 9 shifts which you requested in your proposal.
Some clarification is necessary. Indeed, the first 2 days of beamtime were spent trying to find a suitable arrangement for your experiment. Your requirements are by no means standard, and I know that our beamline staff put in a lot of effort to come up with a good solution.
There were no serious leaks of water into the sample cell, since the cell could be both evacuated and pressurized successfully. It is a sealed system. The problem concerned the dehydration of your sample. It is not clear to me where the origin of the problem lies, but I suspect that perhaps the "dry" nitrogen supplied by the ESRF is not as dry as it should be. Maybe it would have been better to use nitrogen from a gas bottle instead.
It would evidently be a good idea to have some beamtime to evaluate different in-situ arrangements, and to ensure that all the technical problems for your experiment have been resolved. I would therefore like to suggest that you or someone from your staff come to the ESRF during the single-bunch beamtime (15-20 September 2015). I believe that this would be a good opportunity to ensure that the set-up is working well before your next official beamtime in October. If you agree, then please let me know in good time so that the necessary arrangements can be made.
I will also extend your allocation of beamtime in October up to 15 shifts (ie beginning on the morning of 29 Oct and finishing on the morning of 3 November 2015). Hopefully, the additional beamtime will allow you to bring these experiments to a successful conclusion.
Regards, Phil Pattison

Quoting Jon Otto Fossum <jon.fossum@ntnu.no>:
> dear phil (copy to dmitry and leander)
> our experiment did not go so well this time, there were serious > leaks of water into the the sample cell, meaning that when we > finally found a kind of solution to the problem, 2 days of beamtime > was already lost, so we could not start real data collection until > friday afternoon (july 17th).
> from the previous email below, i had misunderstood that it would be > possible for us also to take data during today july 18th, but is > seems we were were taken off the beamline already in the morning? > (i'm still in grenoble, but was not at the beamline in the morning).
> all in all this experiment was not successful for us, and i doubt we > can get anything publishable out of it.
> brgds
> jon