



	Experiment title: Soft X-ray Resonant Diffraction of $\text{Nd}_{1-x}\text{Sr}_x\text{MnO}_4$; $x=2/3, 3/4$	Experiment number: HE-1637
Beamline: ID08	Date of experiment: from: 10 June 2004 to: 15 June 2004	Date of report: 26 Feb 2005
Shifts: 18	Local contact(s): Dr Peter BENCOK	<i>Received at ESRF:</i>

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Report:

This experiment was cancelled by the beamline responsible, Dr. Nick Brookes. The beamtime was cancelled because a vacuum better than 10^{-6} mbar could not be achieved in the chamber. This caused repeated ice formation on the surface of the sample. Soft x-ray diffraction is particularly sensitive to absorption and it was impossible to undertake experiments at cryogenic temperatures.

The beamtime was rescheduled, and a report has been submitted for the rescheduled time.