



	Experiment title: Huge orbital moment in the spin-chain compound CoV ₂ O ₆ : a X-ray magnetic circular dichroism study	Experiment number: HE-3623
Beamline: ID08	Date of experiment: from: 1/10/2011 to: 04/10/2011	Date of report: 28/02/2015
Shifts: 9	Local contact(s): Violetta Sessi	<i>Received at ESRF:</i>
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Report:

The results of this beamtime have now been published as:

Spectroscopic evidence for exceptionally high orbital moment induced by local distortions in α -CoV₂O₆
N. Hollmann, S. Agrestini, Z. Hu, Z. He, M. Schmidt, C.-Y. Kuo, M. Rotter, A. A. Nugroho, V. Sessi, A. Tanaka, N. B. Brookes, and L. H. Tjeng
Phys. Rev. B **89**, 201101(R) (2014)

Please refer to this for the details of the experiment performed.