

**STANDARD EXPERIMENT**

**CONFIDENTIAL REPORT**

<b>Experiment title:</b> Polarimetric Resonant Inelastic X-ray Scattering of a newly discovered mode in a cuprate high-temperature superconductor.	<b>Experiment number:</b> <b>HC-4824</b>
<b>Main-Proposer :</b> Eduardo Higino da Silva Neto	
<b>Beamline and dates of experiment :</b> ID32, 24/05/2022 to 30/05/2022.	

**A confidential report was submitted for this experiment; it was sent to the User Office on 12/09/2022.**