


X-ray Diffraction

Post-lab

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(Dated: May 13, 2025)

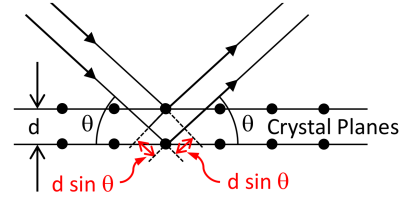
I. BACKGROUND

II. PROCEDURE

III. RESULTS

ACKNOWLEDGMENTS

This work was done in collaboration with Sage Weisrock under the supervision of Professor Yumi Ijiri.



In this experiment, we use x-ray diffraction to analyze the crystal structure of many samples.

FIG. 1: Schematic representation of Bragg scattering. This figure is reproduced from [1]

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- [1] Y. Ijiri, *X-Ray Diffraction* (Department of Physics and Astronomy, Oberlin College, 2025).

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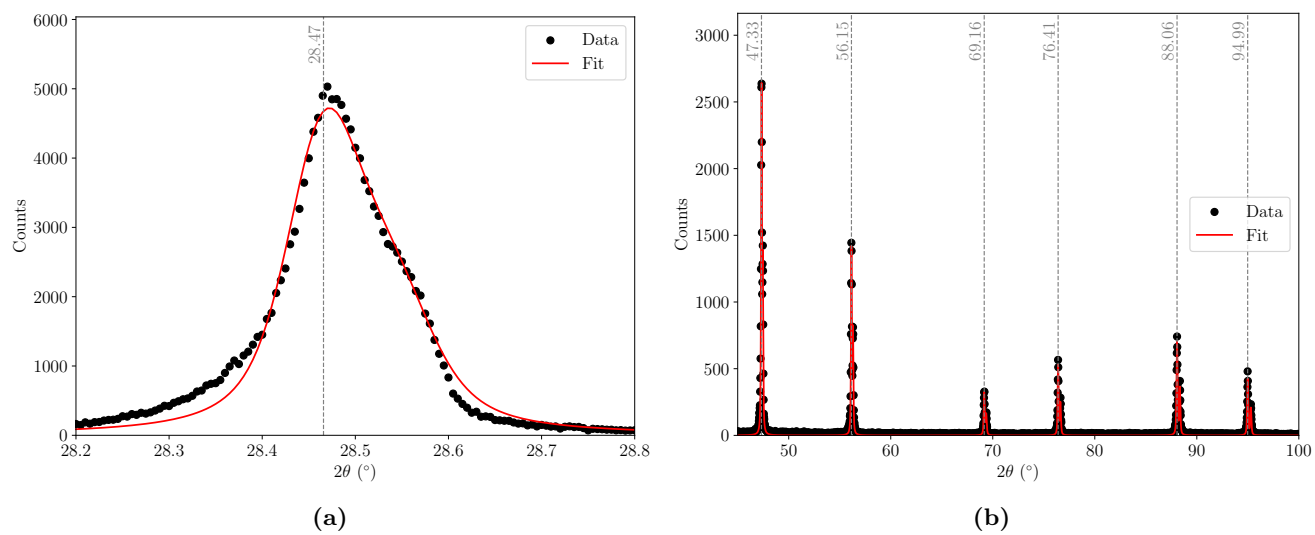


FIG. 2