
Name: _____

Section: _____ Date: _____

Preliminary Report

Experiment: X-Ray Diffraction of Powder Samples

1. State Bragg's law.
 2. What is an inter-planar spacing, d_{hkl} ?
 3. How are X-Rays generated?
 4. What is the wavelength of the X-ray used in the experiment?
 5. List all safety precautions that must be observed in using X-rays.
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