

SAMPLES FOR THE ROUND ROBIN

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The sample will include a mixture of an active pharmaceutical ingredient, an excipient, and a National Institute of Standards and Technology x-ray powder diffraction standard reference material. Attendees who are interested in participating in this round robin will be given instructions for the experimental conditions. They include the scan range, step size, data collection geometries, intensity range, and the incident beam source. The report format will also be specified to ensure uniformity for comparison. Material Safety Data Sheets for all ingredients will be provided with the sample for safety reasons. However, the contents of the sample are common ingredients of over-the-counter pharmaceutical substances and are not at all toxic.