

DESCRIPTION	UF PRICE	External Price
<b>Routine Sample Preparation</b> <i>Applies to:</i> geological samples, minerals, soils, synthetic solid materials, pharmaceuticals etc <i>Includes:</i> sample handling, pulverization and mounting	\$2	\$10
<b>Sample Preparation – Minimal Preferred Orientation</b> <i>Applies to:</i> layered materials, fibrous, textured materials, certain polymers which are likely to be affected by preferred orientation <i>Includes:</i> sample handling, pulverization, sample side loading and/or spray drying	\$5	\$25
<b>Sample Preparation – Enhanced Preferred Orientation</b> <i>Applies to:</i> layered materials, clays, fibrous, textured materials, certain polymers which are likely to be affected by preferred orientation <i>Includes:</i> sample handling, pulverization, special sample loading, mounting	\$5	\$25
<b>Laboratory X-ray diffractometer step-scanned data acquisition</b> <i>Applies to:</i> room temperature data collection runs <i>Includes:</i> basic run of diffractometer	\$20/hour	\$85/hour
<b>Phase Identification-1</b> <i>Applies to:</i> phases with intensity of strongest peak height [I/I <sub>100</sub> ] > 50%	\$2/phase	\$10/phase
<b>Phase Identification-2</b> <i>Applies to:</i> phases with intensity of strongest peak height 50% > [I/I <sub>100</sub> ] > 30%	\$5/phase	\$20/phase
<b>Phase Identification-3</b> <i>Applies to:</i> phases with intensity of strongest peak height 30% > [I/I <sub>100</sub> ] > 10%	\$5/phase	\$35/phase
<b>Phase Identification-4</b> <i>Applies to:</i> phases with intensity of strongest peak height 10% > [I/I <sub>100</sub> ]	\$10/phase	\$50/phase