

**J.D. McCullough Crystallography Laboratory**  
**Dept. of Chemistry & Biochemistry, UCLA**

**Sample Submission Form**

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Phone: \_\_\_\_\_  
Email: \_\_\_\_\_ Recharge # or P.O. \_\_\_\_\_  
Room #: \_\_\_\_\_ Research Advisor: \_\_\_\_\_  
Sample name: \_\_\_\_\_ Formula: \_\_\_\_\_  
List Solvents used during crystallization: \_\_\_\_\_  
(When possible, supply crystals in mother liquor)  
Choose if your Sample is    Air Sensitive    Water Sensitive    Loses Solvent  
Stable at Room Temperature    Light Sensitive

**Specify Proposed Structure with labeling scheme if it is important**

**For Crystallography Laboratory use only, do not write below.**

**Crystal data ID :** \_\_\_\_\_ **Date:** \_\_\_\_\_  
File Name: \_\_\_\_\_ Directory: \_\_\_\_\_  
Color= \_\_\_\_\_ Shape= \_\_\_\_\_ Size= \_\_\_\_\_  
a (Å) = \_\_\_\_\_ b (Å) = \_\_\_\_\_ c (Å) = \_\_\_\_\_  
 $\alpha$  = \_\_\_\_\_  $\beta$  = \_\_\_\_\_  $\gamma$  = \_\_\_\_\_ V (Å<sup>3</sup>) \_\_\_\_\_  
Tri Mono Ortho Tetra Trig Hexa Cubic Super cell  
Centering:            P    A    B    C    F    R    I  
Index Faces: \_\_\_\_\_  
Notes: \_\_\_\_\_  
**Data Collection and Results:**  
Operator: \_\_\_\_\_ Frame Time (sec): \_\_\_\_\_  
Frame Width (°): \_\_\_\_\_ Collection Time (hrs): \_\_\_\_\_ Temp: \_\_\_\_\_  
Reciprocal Space collected    Quad    Hemi    Sphere    Random    Astro set  
Abs. Corr.:    Empirical    Face Index    Trans. Min: \_\_\_\_\_ Trans. Max. : \_\_\_\_\_  
Decay % : \_\_\_\_\_ Total ref: \_\_\_\_\_ Ind. Ref: \_\_\_\_\_ R(int): \_\_\_\_\_  
Refs. F>4 sig(F) \_\_\_\_\_ R1: \_\_\_\_\_ wR<sup>2</sup>: \_\_\_\_\_ Flack Par.: \_\_\_\_\_  
Goof: \_\_\_\_\_ Sp. Grp: \_\_\_\_\_ Total refs for cell: \_\_\_\_\_  
 $\theta$  min/max: \_\_\_\_\_ Notes \_\_\_\_\_  
\_\_\_\_\_