

Name: _____ Date Submitted: _____ / _____ / _____ Phone: _____

Professor: _____ Room/Building: _____

Sample Code: _____

e-mail: _____ FOAPAL Number: _____

Sensitive: ☐ Air ☐ Water ☐ Light ☐ Temperature

Proposed Structure (*including counterions and solvents used*)

X-ray Code: _____

Time On: _____ Date On: ____ / ____ / ____ Unit Cell from Data Collection

Time Off: _____ Date Off: / / No. Reflections: _____

Temperature: _____ K $2\theta(\text{min}) =$ _____ $2\theta(\text{max}) =$ _____

Crystal Size: _____ × _____ mm $a =$ _____ $\alpha =$ _____

Crystal Color: _____ $b =$ _____ $\beta =$ _____

Crystal Habit/Shape: _____ c = _____ γ = _____

☐ Unit Cell Determination $V =$ _____ $R(\text{int}) =$ _____

☐ Data Collection; Frame Time: _____ sec Integration Resolution: _____ Å

☐ Duo - Mo ☐ Duo - Cu ☐ Venture - Cu Absorption Correction: _____

☐ Quest - Mo ☐ Synchrotron: λ _____ T(min): _____ T(max): _____