

Please fill the below in as completely as possible and indicate the proposed structure or the reaction leading to the submitted sample. Include any specialized labeling scheme that you wish utilized (4 character maximum length) and known stereo centers. Online submission at: www.iumsc.indiana.edu. With the submission of the form and sample, you authorize to charge the below listed account.

Date Submitted: _____ Submitters Name: _____

Email Address, Phone: _____ Account/PO: _____

Research Group or Affiliation: _____ Email PI: _____

Sample Name/Code: _____ Crystal Color: _____

Please label all vials with this code.

Request: Single Crystal Powder Diffraction Powder Non-Ambient
 Reflectometry Texture, Stress and Strain SCrAPS

Anticipated empirical formula: _____ Chiral Absolute configuration needed

Proposed structure and preferred labeling:

Insert or supply a .jpg/.gif/.png file. If you do not have anything to enter, put 'N/A.'

For IUMSC use only

Radiation: _____
Temperature: _____
Distance: _____
Frame width: _____
Exposure time: _____
Redundancy: _____
Sets: _____
Color: _____
Resolution: _____
Crystallographer: _____

Required for SCXRD:

Crystals grown from (method and solvents): _____

Other solvents used: _____

Collection Temperature	Room Temperature (RT)	173 Kelvin	Other		
Radiation	Molybdenum (Mo)	Copper (Cu)	Other		
Sample Stability	Stable at RT	Loses solvent (please supply in mother liquor)			
	Stable in open container at RT	Other			
Sensitivity	Air	Water	Light	Solvent Loss	Other

Special Instructions / Precautions: _____

Other notes and comments: _____

Related samples (IUMSC#): _____

SCXRD data will be available on our Reciprocal Net server (bl-chem-iumsc110.chem.indiana.edu/recipnet/) upon completion of the analysis. PXRD data are stored on the main server of the lab. All sample vials must be labeled. Unmarked samples will be discarded. It is recommended that any sample believed to be air, moisture or otherwise sensitive be submitted in more than one container. You will receive frequent email notification on your sample processing.