

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: _____ Account/PO: _____

Submitters Name: _____ Email Address: _____

Research Group or Affiliation: _____ Email PI: _____

Sample Name/Code: _____ Crystal Color: _____

Please label all vials with this code.

Request:	Structure Determination	Structure Determination User	Data Only
	SCrAPS/ChemMatCARS	Screening	Unit Cell

Anticipated empirical formula: _____ Chiral Absolute configuration needed

Proposed structure (required for SCXRD) and preferred labeling:

Insert or supply a .jpg/.gif/.png file.

For IUMSC use only

Crystal color	_____
Crystal size/ μm^3	_____
Crystal shape	_____
Instrument	_____
Radiation/el.	_____
Temperature/K	_____
Distance/mm	_____
Frame width/ $^\circ$	_____
Exposure time/s	_____
Resolution/ Å	_____
Sets & Mode	_____
Redundancy	_____
Crystallographer	_____

Required for SCXRD:

Crystals grown from (method and solvents): _____

Other solvents used: _____

Collection Temperature Room Temperature (RT) 173 Kelvin 153 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. Please pick up your vials after completed analysis.