



**Single Crystal X-ray Diffraction Services**

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Name of Supervisor: \_\_\_\_\_

Tel: \_\_\_\_\_ Room Number: \_\_\_\_\_

Email: \_\_\_\_\_

Name of Compound: \_\_\_\_\_ Compound Code: \_\_\_\_\_

Molecular Formula of Compound: \_\_\_\_\_

Solvent of Crystallization: \_\_\_\_\_

Amount of Sample: \_\_\_\_\_ Physical Description: \_\_\_\_\_

Predicted Molecular Structure (if applicable):

Sensitivity of Compound: Light / Air / Moisture / Other: \_\_\_\_\_

Toxicity of Compound: \_\_\_\_\_

Please prepare file for publication in: \_\_\_\_\_ (Name of the journal), this includes writing a crystallographic section for manuscript and SI, deposition of the file in a relevant database and assistance with peer-reviewing process. In such a case, I am aware and agree to include crystallographer name as a coauthor in publication.

For operator use:

Date Sample Received: \_\_\_\_\_

Comments on Microscope Examination of the Crystal: \_\_\_\_\_

Date of Data Collection: \_\_\_\_\_

Crystal Size: \_\_\_\_\_ Temperature: \_\_\_\_\_

Space Group: \_\_\_\_\_ Z value: \_\_\_\_\_

Unit Cell Parameters: \_\_\_\_\_

$R_{int}$ : \_\_\_\_\_  $R_1$ : \_\_\_\_\_