

Sample Submission Form for Powder X-Ray Diffraction at IAAC

Date of submission _____

Sample name _____

Name _____

Group/Lab _____

Cost center _____

Project No. _____

Phone No. _____

E-Mail address _____

Way of measurement

PANalytical

Reflection measurement in Bragg-Brentano-Geometry, using silicon disks as sample carriers

STOE

Transmission measurements in Debye-Scherrer-Geometry, can be used with different sample carriers

-with capillaries

-with foils

-with heating chamber using capillaries

Requirements/Comments

About the sample

Non-toxic

Air sensitive

Moisture sensitive

Toxic

Light sensitive

Temperature sensitive

All solvents used _____

Measurement Date _____

Operator _____

Device: STOE1 STOE2 PAN

Self measurement

Service measurement

Total measurement time _____

Measurement settings:

time per step _____

anti-scatter slit _____

beam mask _____

name of the program/folder _____

name of measurement _____

For any questions regarding samples or for sample submission, please contact Lisa-Marie Wagner (34104/B134) or Christian Würtele (34103/B131)