

Request for a Powder X-Ray Diffraction Experiment

- The carefully completed form is to be supplied to xray.chemie@uni-hamburg.de
- Provide your sample in a suitable sample vial (where required: in a Schlenk flask/tube) with resistant labeling
- Powder samples must be finely ground

Name	Group	Phone	Date
E-mail address:			
bachelor thesis	master or diploma thesis	PhD thesis	

Expected chemical formula <i>If unknown, please provide a plausible and representative chemical composition.</i>	Sample identifier <i>Please prefer a short experiment ID, e.g. TST454</i>		
Sensitive to	air	light	solvent loss
Measurement	standard		
	reactor chamber XRK-900		
	cryo & humidity chamber CHC plus+		
2 θ range (Cu)	<i>(i) one diffractogram beginning from 4.5° or (ii) two diffractograms in ranges of 0.5°–10° and from 10° onwards</i>		

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<i>Customer's comments</i>

To be completed by the X-ray staff

Diffractometer	Panalytical	STOE
Operator		
Date of measurement		
Comments		