

Costs for the XRD Service at the DCB

(effective as of March 1st, 2020)

Service item	DCB internal	Uni Bern DCB external/ Swiss universities and research institutions (VAT exempted)	External universities (VAT exempted)/ Companies (VAT not included)
Crystal screening under X-rays/ unit cell determination/ powder diffraction	50 CHF	100 CHF	250 CHF
Single crystal diffraction measurement (room and low temp.); includes initial screening, structure solution, refinement, report and CIF	300 CHF	600 CHF	1500 CHF
High pressure, high temperature, charge density, other non-routine experiments (surcharge)	200 CHF	400 CHF	1000 CHF

For submission of a sample for analysis, please use the online form under xrd.dcb.unibe.ch. In addition, please bring your sample including the filled service form to the sample cupboard opposite room N212.

Simple screening by us under the microscope is at no charge. However, please always screen your samples under a microscope yourself before you submit them to minimize the number of unsuitable non-crystalline samples.

All measurements will be carried out at 173 K (-100 °C). Please indicate if you require lower or higher temperature.

For any group with an average of five or more crystal structures per month (“superuser group”), our staff situation does not allow us to perform the full service, including structure refinement, report and CIF generation. In that case, we request the group to be involved in the data processing with their own manpower. There will be regular workshops to train the respective co-workers of such a superuser group. In turn, this means that the fee will be adjusted. There is a fluctuating flat rate for superuser groups.