

## X-ray fluorescence

### Description of facility

By use of energy dispersive X-ray fluorescence (Oxford Instruments MESA 5000) the chemical composition of solids or powders (starting with element Na) can be analysed easily and quickly. If standards of known compositions are used, quantitative accuracy in the order of 0,1wt% can be achieved.

### Application

- Energy dispersive X-ray fluorescence
- Chemical composition of solids or powders

### Contact

- Pouneh Ahmadi, DLR Institute of Materials Research, Tel: +49 2203 601 4244
- Jochen Krampe, Technology Marketing, Tel: +49 2203 601 3665, Fax: +49 2203 695689

*This handout, and cross-references to related measurement techniques and facilities are available at: <http://messtec.dlr.de/link-271-en>.*

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