

XRF spectrometer

Bruker S8 Tiger



The Bruker S8 Tiger determines the content of both the main elements (> ca. 0.5%) and trace elements (<approx. 0.5%) by way of *wavelength dispersive* XRF measurements.

The main application areas are in:

- classification and characterization of rocks and inorganic substances
- prospecting for mineral resources and ore
- quantification of desirable and undesirable elements

Sample preparation

The quality of sample preparation in X-Ray fluorescence analysis is as important as the quality of measurements.

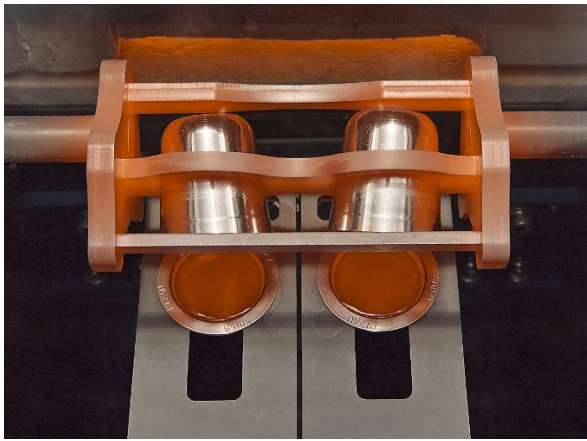
The lab has facilities to make fused beads for main elements and pressed pellets for trace elements.



XRF



Fusion machine to prepare fused beads



Preparation of fused beads



Press to prepare pressed pellets

Contact person for lab:

- [Trine Dahl](#)