

*Institut für Mineralogie und Petrographie ETH Zürich*

**X-Ray Fluorescence Analysis (XRF)**

*Röntgen-Fluoreszenz-Analytik (RFA)*

**Loss on Ignition (L.O.I.)**

*Glühverlust*

Name/Inst.:

Telephone, E-Mail:

Date:

Run RF ....

				A		B	C					
	own sample no. (e.g., 93Po21*)	spl analysis no.* (see instructions)	rock type (e.g., basalt, etc.)	Ceramic crucible no.	mass crucible empty before heating	mass total cruc+spl before heating	mass total cruc+spl after heating	L.O.I. [wt%] $100 \times [(B-C)/(B-A)]$	glas no.			
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22												

\* max. 7 digits, alph  
2 letters & 5 numb