## Prices

**Ext. – 2020**

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<table>
<thead>
<tr>
<th>Polishing lab</th>
<th>Kč/sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thin section (ca 25x35mm)</td>
<td>355</td>
</tr>
<tr>
<td>Thin section (“crumbled material”)</td>
<td>475</td>
</tr>
<tr>
<td>Polished thin section (ca 25x35mm)</td>
<td>620</td>
</tr>
<tr>
<td>Polished thin section (“crumbled material”)</td>
<td>720</td>
</tr>
<tr>
<td>Polished epoxy resin block (diam. 25mm)</td>
<td>430</td>
</tr>
</tbody>
</table>

### Chemical lab (wet analysis & ICP-OES/QMS) – Major elements

Whole rock analysis:
- Silicate analysis (complete*) – S1 (incl. FeO, H2O⁻, H2O⁺, CO₂) 1950
- Simplified silicate analysis – S2 (the volatile as LOI; Fe as Fe₂O₃Tot) 1450

Carbonate analysis (MgO, CaO, Fe₂O₃, MnO, CO₂, resid.) 600

### ICP-OES/QMS lab – Trace elements

- Trace elements in rock ***) (acid / borate flux) 1300
- Trace elements in water 900
- Determination of isotopic ratios $^{207}\text{Pb}/^{206}\text{Pb}$ and $^{208}\text{Pb}/^{206}\text{Pb}$ (solution; rsd~0.2%) 950
- Determination of PGM (only from solution!) 950

### HPLC lab - anions

- Determination of anions F⁻, Cl⁻, SO₄²⁻, NO₃⁻, PO₄³⁻ (conduct. max. 600µS) 150

### ELTRA – Carbon and sulphur analyzer

- Determination of Ctot + Stot (“TC+TS”*) 255
- Determination of Corg (TOC) as (TC-TIC) 470

### AMA 254 – Mercury analyzer

- Determination of total Hg (solid sample) 110
- Determination of total Hg (solution) 90

### ICP-MC-MS (contact L.Strnad)

- Determination of isotopic ratios $^{207}\text{Pb}/^{206}\text{Pb}$, $^{208}\text{Pb}/^{206}\text{Pb}$, $^{206}\text{Pb}/^{204}\text{Pb}$

### Laser ablation ICP-MS lab – trace elements

*in-situ* trace element analysis in silicate and/or sulfide minerals 24 000

*(polished resin block and/or polished thin section; thickness ~min 100µm), contact L.Strnad*

*) SiO₂, TiO₂, Al₂O₃, Fe₂O₃, FeO, MnO, MgO, CaO, Na₂O, K₂O, P₂O₅

**) e.g.: REE, Pb, U, Th, Rb, Sr, Cs, Ba, V, Cr, Ni, Zn, Ga, Zr, Hf, Nb, (Li), (Sn)