**SAMPLE PREP & THIN SECTION LABORATORY**

*Price Schedule FYI 2014-2015*

*Effective August 2014*

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*Turn around time – Off campus orders (1-24 samples) generally shipped within one week.*

<table>
<thead>
<tr>
<th>Type of Work</th>
<th>University of Utah</th>
<th>Off Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polished microprobe mount</td>
<td>$12.50</td>
<td>$18.75</td>
</tr>
<tr>
<td>Water soluble – samples requiring polishing in kerosene</td>
<td>22.50</td>
<td>33.75</td>
</tr>
<tr>
<td>Mounting rock fragment or powder in epoxy</td>
<td>2.50</td>
<td>3.75</td>
</tr>
<tr>
<td><strong>Standard 30 micron, covered thin-section</strong> (27 x 46 mm)</td>
<td>20.00</td>
<td>30.00</td>
</tr>
<tr>
<td><strong>Polished thin section</strong> - probe quality (27 x 46 mm)</td>
<td>25.00</td>
<td>37.50</td>
</tr>
<tr>
<td><strong>Oversize TS</strong>, 2” x 3”</td>
<td>25.00</td>
<td>37.50</td>
</tr>
<tr>
<td>Fluid inclusions – doubly polished</td>
<td>20.00</td>
<td></td>
</tr>
</tbody>
</table>
| *Prices are for precut chips only – cutting sample from uncut rock*

**Stain**

- K-feldspar | 2.00 | 3.00 |
- Plagioclase | 2.00 |
- Alizarine Red-S – calcite | 1.00 | 1.50 |
- Potassium ferricyanide – ferrous carbonate (dolomite) | 3.00 |

*We no longer “dual stain” samples (K-feldspar/plagioclase and*

**Rock Cutting**

- Cutting and trimming per hour | 30.00 | 45.00 |
- Dry cutting and trimming water soluble samples (min. per sample) | 2.00 | 3.00 |
- Slab saw
  - In water cm² (soft rock – friable sandstone, shale, carbonates, etc.) | 0.03 | 0.05 |
  - (medium hardness – sandstone, granite, schist, etc.) | 0.04 | 0.08 |
  - (hard rock – silicified – quartzite, chert, agate, geodes, etc.) | 0.05 | 0.08 |
  - In oil cm² (all samples regardless of hardness) | 0.04 | 0.06 |

**Other Services**

- Isomet Saw (cm²) | 5.00 | 7.50 |
- Oriented samples | 1.00 | 1.50 |
- Misc. labor charge/hr. | 30.00 | 45.00 |
- Chip repair – with epoxy | 0.50 | 0.75 |
Submitting samples and other IMPORTANT end notes!

1. CONTACT US FIRST!!!

2. Prior to preparing samples, we require a copy of a purchase order or a University of Utah account number.

3. Label samples clearly.

4. Include a separate list of sample numbers.

5. Precut thin section chips should be at least 10 mm thick and have a rectangular dimension smaller than a coverslip.

We use copious amounts of water to prepare all thin section samples, and although epoxy generally resolves problems associated with loose and friable samples, it has little effect on bentonitic clays and materials that expand when wet.

Utah 6.85% sales tax (where applicable) and cost of shipping (2-3 days, U.S. Priority mail) will be added to shipped orders.