Applied Petrographic Service/, IAG, www.petrography.net

# **Applied Petrographic Services, Inc.**

Berkshire Center, Suite 103B 4727 Route 30 Greensburg, PA 15601 USA Phone: 724-834-3559 Fax: 724-834-3556 Toll Free: 1-800-899-0522

> P R I C E

## THIN SECTION

Standard Thin Section (27 × 46 mm)	\$25.00
Large Size Thin Section (50 × 75 mm)	\$35.00
Circular Thin Section (1 in. diameter slide)	\$50.00
Thin Section - Sand (27 × 46 mm)	\$30.00
Thin Section - Sand (50 × 75 mm)	\$40.00
Thin Section - Soil (27 × 46 mm)	\$50.00
Thin Section - Soil (50 × 75 mm)	\$65.00

## TURNAROUND

Standard	Please Call
Priority (50 % Premium)	2 weeks
Rush (100 % Premium)	1 week

Turnaround times are approximate, subject to change without notice, and are based on current work loads. Priority and Rush Jobs are restricted to 25 samples or less.

Prices do not include the cost for optional services, as listed below

### **POLISHED SECTION**

Thin Section – Standard Size (27 × 46 mm) – One-side	\$50.00
Thin Section – Standard Size (27 × 46 mm) – Doubly-Polished	\$75.00
Thin Section – Large Size (50 × 75 mm) – One-side	\$70.00
Thin Section – Large Size (50 × 75 mm) – Doubly-Polished	\$85.00
Thin Section – Standard Size (27 × 46 mm) - Sand	\$60.00
Thin Section – Large Size (50 × 75 mm) - Sand	\$80.00
Thin Section – Standard Size (27 × 46 mm) - Soil	\$100.00
Thin Section – Large Size ( 50 × 75 mm) - Soil	\$130.00
Thin Section – Circular (1 in. diameter slide) – One-side	\$100.00
Thin Section – Circular (1 in. diameter slide) – Doubly-Polished	\$125.00
Solid Section – Circular (1 to 1½ in. diameter)	\$50.00
Solid Section – Rectangular (27 × 46 mm)	\$40.00
Solid Section – Rectangular (50 × 75 mm)	\$50.00

Prices do not include the cost for optional services, as listed below

#### Why Consider APS?

•Excellent Quality	OPTIONAL SERVICES						
•State-of-the-art	Vacuum Impregnation – Clear Epoxy	\$3.50					
<b>Equipments &amp; Facilities</b>	Vacuum Impregnation – Blue Dye Mixed Epoxy	\$4.00					
<ul> <li>Industry Experience</li> </ul>	Vacuum Impregnation – Yellow Fluorescent Epoxy	\$5.50					
<ul> <li>Customer Satisfaction</li> </ul>	Sectioning – Trimming of Cut Sample to Fit in Slide	\$3.00					
	Sectioning – Of Rough Sample to Reduce Sample Size	\$5.00					
	Cover Slip – Removable or Permanent	\$2.00					
SO	Grinding/Sectioning in oil/glycol for water-sensitive materials	\$10.00					
	Ultrathin Sectioning (to ~ 15µm)	\$15.00					
	Orientation	\$1.00					
	Identification	\$O.55					
	Staining – Calcite	\$3.00					
	Staining – Iron Rich Carbonate	\$3.00					

Effective January 2018

Please call for your special needs

Prices subject to change without notice

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I         I	# Sample ID THIN SECTIONS						POLISHED SECTIONS Polished Thin Sections Polished Thin Sections Polished Thin Sections Polished Solid																												
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	Applied Petergraphie Seribor, Inc. www.eetiography.net	Standard Size (27 × 46 mm)	Large Size (50 × 75 mm)	Circular Section (1 in. diameter)	Standard Size - San (27 × 46 mm)	Large Size – Sand (50 ×75 mm)	Standard Size - Soi (27 × 46 mm)	Large Size – Soil (50 ×75 mm)	27 × 46 mm – One -side	27 × 46 mm – Double side	50 × 75 mm - One-side	50 × 75 mm – Double side	Standard Size - San (27 × 46 mm)	Large Size – Sand (50 ×75 mm)	Standard Size - Soi (27 × 46 mm)	Large Size – Soil (50 ×75 mm)	Circular (1 in. disc) – One-side	Circular (1 in. disc) – Double	Circular (1 - 1½ in. disc)	27 × 46 mm	50 × 75 mm	Grain Mounts 27 × 47mm	Clear Epoxy	Blue Epoxy	Fluorescent Epoxy	Trimming	Slab Saw	Permanent Cover Slip	Removable Cover Slip	Grinding/Sectioning in oil/glycol	Ultra thin TS (to ~ 15µm)	Orientation	Identification	Calcite	Iron Rich Carbonate
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# Photomicrography, Optical Microscopy, XRD, XRF. & SEM-EDS

#### Photomicrographs of Your Thin or Polished Sections:

www.petrography.se

#### \$12/per set per sample

For an additional \$10, you can request photomicrographs of your thin or polished sections in a CD, taken by using high-resolution, latest-model, state-of-the-art digital cameras attached to research-grade petrographic microscopes. At least three sets of plane and cross polarized-light photomicrographs will be provided per sample, with scale bars, depicting the detailed mineralogy, grain and pore size distribution, and texture of the rock.

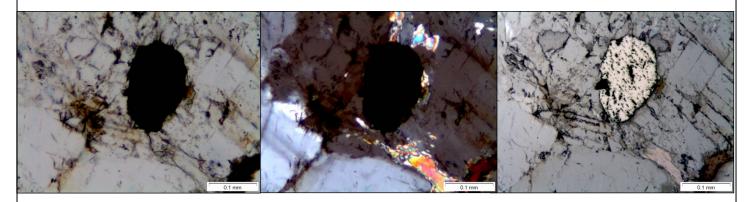
#### **Comprehensive Petrographic Examinations**

#### \$1000 per sample

- Preliminary description of sample
- Preparation of polished thin section (27 x 46 mm size)
- Optical microscopical examinations of thin section in plane and crossed polarized lights •
- Scanning electron microscopy & X-ray microanalysis •
- Photomicrographs of thin section from optical and scanning electron microscopy •
- Mineralogical composition from X-ray diffraction (XRD) and quantitative • determination of mineral content
- Major element oxide composition from X-ray fluorescence (XRF)

#### **Report of Petrographic Examinations**

#### \$250 per report



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	Additional Petrographic Services								
Rept #	ied Petrographic Services, IAG. www.petrography.net Sample ID	Photomicrographs	Petrographic Examinations	Comments (Please add any additional information you may think is necessary before we begin your project.)					
				belore we begin your project.					
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