



# 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

## 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

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

## 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.

**PRICE LIST**

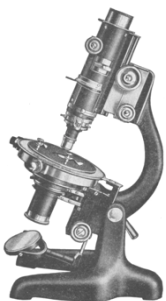
## POLISHED SECTION

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
- State-of-the-art Equipments & Facilities
- Industry Experience
- Customer Satisfaction



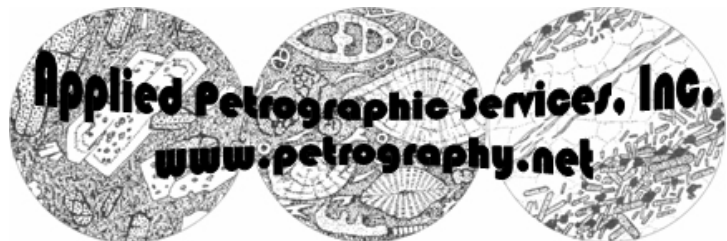
Effective January 2018

## OPTIONAL SERVICES

Vacuum Impregnation – Clear Epoxy	\$3.50
Vacuum Impregnation – Blue Dye Mixed Epoxy	\$4.00
Vacuum Impregnation – Yellow Fluorescent Epoxy	\$5.50
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
Grinding/Sectioning in oil/glycol for water-sensitive materials	\$10.00
Ultrathin Sectioning (to ~ 15µm)	\$15.00
Orientation	\$1.00
Identification	\$0.55
Staining – Calcite	\$3.00
Staining – Iron Rich Carbonate	\$3.00

Please call for your special needs

Prices subject to change without notice



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ORDER FORM

## SHIPPING INFO

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax/email: \_\_\_\_\_

## BILLING INFO

Will the funds for this project come from outside the United States?  
 No  Yes (If yes, payment is requested before work begins)

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax/email: \_\_\_\_\_

## NOTES

Balances are due on receipt for domestic clients (prepaid for international clients). Unpaid balances over 30 days are subject to a 1.5% per month service charge. Payment can be sent by check payable to APPLIED PETROGRAPHIC SERVICES, INC. in USD or by credit card. Turnaround is in business days, does not include shipping time, and is subject to change without notice. If payment is with a credit card, Billing Info will be the address the statement is sent to.

## TURNAROUND

<input type="checkbox"/> Standard (Please Call)	<input type="checkbox"/> Priority 2 weeks (25 samples or less)	<input type="checkbox"/> Rush 1 week (25 samples or less)
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## SHIPPING OPTIONS

<input type="checkbox"/> Add to Invoice	<input type="checkbox"/> Use my Account Account # _____
<b>UPS</b> <input type="checkbox"/> GROUND <input type="checkbox"/> 2 DAY <input type="checkbox"/> NEXT DAY	<b>FED EX</b> <input type="checkbox"/> 3 DAY <input type="checkbox"/> 2 DAY <input type="checkbox"/> NEXT DAY
<input type="checkbox"/> Shipping insurance *	
All samples will be returned via UPS GROUND and billed as a flat rate on the invoice unless otherwise stated. Tracking information will be provided upon shipping if requested. APS is not responsible for loss or damage of contents. *Packages will be insured for amount of invoice unless otherwise noted.	

## PAYMENT OPTIONS

Send Invoice  
Purchase Order# \_\_\_\_\_

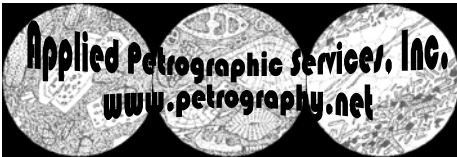
Pay by Credit Card  
(Please note: As of April 2018 we have a new credit card processor. CC payments will be accepted by phone only.)  
Contact Person \_\_\_\_\_  
Phone No. \_\_\_\_\_

# OF SAMPLES	# OF PAGES	DATE SHIPPED

## FOR OFFICE USE ONLY

APS #	RECEIVED	SAMPLES	DUE DATE	INVOICE #	IN. DATE	SHIPPING	BOX	WEIGHT	SHIPPED

#	Sample ID	THIN SECTIONS								POLISHED SECTIONS								OPTIONAL SERVICES																				
										Polished Thin Sections				Polished Solid Sections				Impregnation		Cutting		Others			Staining													
		Standard Size (27 x 46 mm)	Large Size (50 x 75 mm)	Circular Section (1 in. diameter)	Standard Size - Sand (27 x 46 mm)	Large Size - Sand (50 x 75 mm)	Standard Size - Soil (27 x 46 mm)	Large Size - Soil (50 x 75 mm)	27 x 46 mm - One-side	27 x 46 mm - Double side	50 x 75 mm - One-side	50 x 75 mm - Double side	Standard Size - Sand (27 x 46 mm)	Large Size - Sand (50 x 75 mm)	Standard Size - Soil (27 x 46 mm)	Large Size - Soil (50 x 75 mm)	Circular (1 in. disc) - One-side	Circular (1 in. disc) - Double	Circular (1 - 1½ in. disc)	27 x 46 mm	50 x 75 mm	Grain Mounts 27 x 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			



# Additional Petrographic Services

## Photomicrography, Optical Microscopy, XRD, XRF, & SEM-EDS

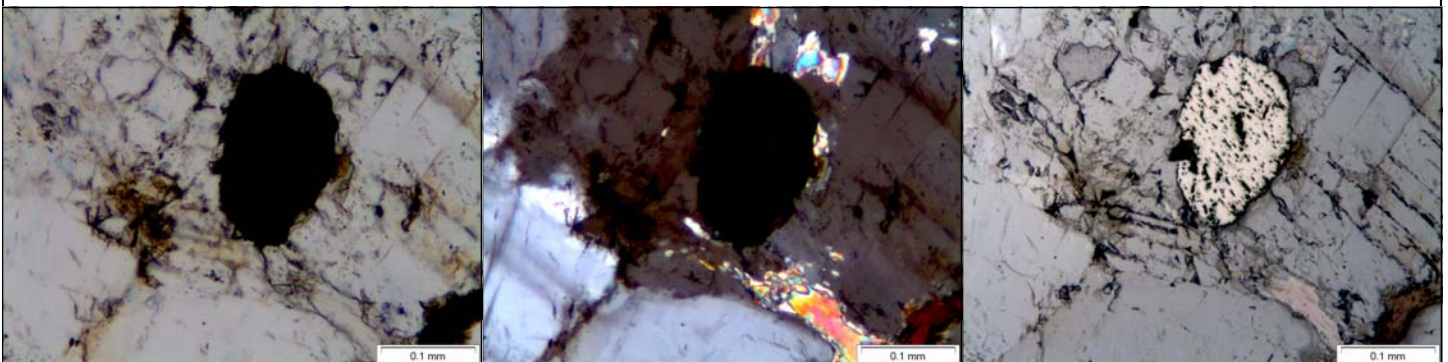
**Photomicrographs of Your Thin or Polished Sections: \$12/per set per sample**

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.

### Petrographic Examinations

Optical Microscopical examinations of thin sections in plane and cross polarized lights, and polished sections in reflected-light, XRD, XRF, etc. to determine detailed mineralogy, estimated modal (volume) proportions of different minerals, texture and microstructure, alteration, classification, and type of rock. Each report will include at least one set of photomicrographs per sample taken in plane and cross polarized-light modes with a high-resolution digital camera attached to a research-grade petrographic microscope. Price does not include the cost for sample preparation.

- Optical Microscopy: **\$300 per sample**
- XRD (Qualitative): **\$300 per sample**
- XRF (SiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, CaO, MgO, Na<sub>2</sub>O, K<sub>2</sub>O, Fe<sub>2</sub>O<sub>3</sub>, TiO<sub>2</sub>, P<sub>2</sub>O<sub>5</sub>, SO<sub>3</sub>): **\$150 per sample**
- SEM-EDS: **\$500 per hour**



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# Additional Petrographic Services



#	Sample ID	Photomicrographs	Petrographic Examinations	XRD	XRF	SEM-EDS
						<b>Comments</b> (Please add any additional information you may think is necessary before we begin your project.)