



5933 Bellaire Blvd.
 Suite 108
 Houston, TX 77081
 Tel: 713.661.1884
 Fax: 713.661.0625

info@nationalpetrographic.com

≡ 10% Discount for first-time University orders ≡ 5% Discount for repeat University orders

≡ 10% Discount on University orders over 30 ≡ Orders of 200 or more - call for pricing

NOTE: Discounts may not be combined.

Thin Sections

Slide Size 27 x 46mm (1"x1 7/8")	\$18.00
Cover Slips \$1.00	
Multi-depth (5 depths per slide)	\$55.00
Slide Size 50 x 75mm (2"x3")	\$39.00
Cover Slips	\$2.00

IMPREGNATION (EPOXY RESIN)

Vacuum Impregnation (Blue or Clear Epoxy) "1x2"	\$3.50
Fluorescent Dye Impregnation	\$9.00
Vacuum Impregnation of 2"x3" Samples	\$4.50
Surface Vacuum Impregnation (all sizes)	\$3.00

STAINING

Calcite (Alizarin Red S)	\$2.00
Iron Rich Carbonate (Alizarin Red S and Potassium Ferricyanide)	\$5.00
Potassium Feldspar (Sodium Cobaltinitrite)	\$3.00
Plagioclase (Barium Chloride + Rhodizonate)	\$4.00

GRINDING IN OIL

Water-Sensitive Material	\$3.00
--------------------------	--------

ORIENTATION

\$1.00

EXTRA CUTTING

Chips slabbed from very large sample/if trimming to size is require	\$2.00
---	--------

PRICES ABOVE REFLECT STANDARD TURNAROUND TIME

*Please call or email for current turnaround time**

**subject to change based on work load.*

GUARANTEED TURNAROUND TIME OPTIONS

- 4-Week Service (25% Upcharge) **20 Business Days**
- Rush Service (50% Upcharge) **10 Business Days**
- Super Rush Service (100% Upcharge) **5 Business Days**
- Drilling Well (double "Super Rush Service" charges) **24 hours**



5933 Bellaire Blvd.
Suite 108
Houston, TX 77081
Tel: 713.661.1884
Fax: 713.661.0625
info@nationalpetrographic.com

≡ 10% Discount for first-time University orders ≡ 5% Discount for repeat University orders

≡ 10% Discount on University orders over 30 ≡ Orders of 200 or more - call for pricing

NOTE: Discounts may not be combined.

Microprobe Polished Thin Sections

Slide Size 27 x 45mm (1"x1" 7/8")	\$35.00
Fluid Inclusion (Thick Section)	\$40.00
Slide Size 50x75mm (2"x3")	\$59.00
Slips	\$2.00

Pore Casts \$20.00

IMPREGNATION (EPOXY RESIN)

Vacuum Impregnation (Blue or Clear Epoxy) "1x2"	\$3.50
Fluorescent Dye Impregnation	\$9.00
Vacuum Impregnation of 2"x3" Samples	\$4.50
Additional/Surface Vacuum Impregnation (All sizes)	\$4.50

STAINING

Calcite (Alizarin Red S)	\$2.50
Iron Rich Carbonate (Alizarin Red S and Potassium Ferricyanide)	\$5.00
Potassium Feldspar (Sodium Cobaltinitrite)	\$7.00
Plagioclase (Barium Chloride + Rhodizonate)	\$3.50

GRINDING IN OIL

Water-Sensitive Material	\$6.00
--------------------------	--------

ORIENTATION

\$1.00

EXTRA CUTTING

Chips slabbed from very large sample/if trimming to size is require	\$4.00
---	--------

STANDARD TURNAROUND TIME

Please call or email for current turnaround scheduling.*

**subject to change based on work load.*

GARANTEED TURNAROUND TIME

Rush Service (50% Additional Charge) **10 Working Days**

Super Rush Service (100% Additional) **5 Working Days**

Drilling Well (200% Additional) **24 hours**

PALYNOLOGY SLIDES, KEROGEN SLIDES, & VITRINITE REFLECTANCE

Kerogen Slide Only \$40.00

Includes: Acidation of sample; Heavy liquid separation (Float); Bottling of residue to be returned to client; Preparation of one (1) kerogen slide

If Oil Based Mud then an Oil Extraction (RES) Charge is added \$20.00

If rinsing is requested for water based mud a charge is added \$5.00

Kerogen & Composite Slide (Paly Prep) \$72.00

Includes: Acidation of sample; Heavy liquid separation (Float); Storage of residue; Preparation of one (1) kerogen slide; Preparation of two (2) slides (Kerogen & Composite)

If Oil Based Mud then an Oil Extraction (RES) Charge is added \$20.00

If Schulze (Potassium Chlorate & Nitric) processing is requested then a charge is added \$7.00

If rinsing is requested for water based mud a charge is added \$5.00

Vitrinite Slide only \$50.00

Includes: Acid Work (as needed); Heavy Liquid Separation (Float); Dried/Epoxy Mount; Polish

Kerogen & Vitrinite Slides \$72.00

Kerogen Includes: Acidation of sample; Heavy liquid separation (Float) (If requested); Preparation of one (1) kerogen slide

Vitrinite Includes: Acidation of sample (as needed); Heavy Liquid Separation (Float); Dried/Mounted with Epoxy; Polish

SOURCE-ROCK ANALYSIS

Kerogen Analysis & Report Call For Quote Vitrinite Analysis & Report Call For Quote

Additional Services

Kerogen-TAI Slide \$27.50

Vitrinite Slide (Includes Acidization) \$50.00

Vitrinite Slide (Without Acidization) \$40.00

Vitrinite Slide & Kerogen - Tai Slide \$55.00

Vitrinite Slide Polishing Only \$20.00

Total Organic Carbon (TOC) LECO \$25.00

Sample Washing \$5.00

Residue collection in vial (per vial) \$2.00

Sample composite (per sample) \$2.00

Extra sieving (per sample) \$6.00

Staining (per sample) \$4.00

PALEONTOLOGICAL SERVICES

Sample Preparation: Storing and Archiving

Samples are dried and bagged in labeled envelopes, then placed in storage boxes.

Water Based Mud	\$2.50
Oil Based Mud	\$3.50

Sample Preparation: Lithographic Washing

Water Based Mud	\$5.00
Oil Based Mud	\$6.00

Lithographic Description

Relative quantities of sandstone, shale, carbonate and coal are recorded.

Repacking of Dried Drill Cuttings	\$2.00
Sample Splitting and Repackaging	\$2.00

Foraminifera Sample Preparation From Drill Cuttings

Relative quantities of sandstone, shale, carbonate and coal are recorded.

Water Based Mud	\$5.00
Oil Based Mud	\$6.00
Calcareous Nannofossil Slide Preparation from Drill Cuttings	\$6.00

Processing Description:

Lithologic Washing - Lith wash is the removal of drilling muds and/or contaminants with water and soap solution.

Foraminifera - Forams are fossilized acellular or unicellular marine animals having developed some sort of test, of chitin, agglutinated material, or of calcareous or rarely siliceous material secreted by the animal. A geological range stretching from the very earliest Cambrian through to the present day is characterized by varying patterns of evolution. Processing samples for forams is a fast and efficient tool for age dating and correlation.

Calcareous Nannoplankton - Calcareous nannofossils are complexly constructed, skeletal elements. They have been produced chiefly by oceanic plankton. There has been an exponential increase in nannoplankton studies in the last two decades, largely owing to the recognition of usefulness of this group for biostratigraphic and paleoenvironmental interpretations. Calcareous nannofossils can be a fast and efficient tool for age dating. No acids, bases or solvents are used in processing. The sample is crushed and mixed with water. A slide is made from the mixture.