

Spectrum Sample ID		Slide Size	Slide Composition (Glass)	Mounting Composition	Covering	Finish	Thickness	Embedding Composition	Embedding Type	Embedding Color	Trim to Size	Stain: K-feldspar	Stain: Calcite	Stain: Ferrous Iron	Stain: Plagioclase	Polish Composition	Orientation Markings #	Water Sensitive	Heat Sensitive	Photomicrography								
	Preparation Type																				Preparation Details	Standard 6 Week	Rush 4 Week (1.5x std)	Rush 3 Week (2x std)	Rush 2 Week (2.5x std)	Rush 1 Week (3x std)	Rush 3 Day (4x std)	Discounted 10 Week (0.85x std)
001	Unpol	S	-	-	-	-	30	E	V	C	-	-	-	-	-	-	0	-	-	-	Unpolished thin section, without* coverglass (*not recommended)	\$32	\$48	\$64	\$80	\$96	\$128	\$27.20
002	Unpol cvr	S	-	-	I	-	30	E	V	C	-	-	-	-	-	-	0	-	-	-	Unpolished thin section, with coverglass							
003	Unpol blue dye	S	-	-	I	-	30	E	V	B	-	-	-	-	-	-	0	-	-	-	Unpolished thin section embedded with blue dye, coverglass							
004	Unpol CF	S	-	-	I	-	30	E	V	C	-	-	C	F	-	-	0	-	-	-	Unpolished thin section, combined C and F stain, coverglass							
005	Unpol KP	S	-	-	I	-	30	E	V	C	-	K	-	-	P	-	0	-	-	-	Unpolished thin section, combined K and P stain, coverglass							
006	Large unpol	L	-	-	-	-	30	E	V	C	-	-	-	-	-	-	0	-	-	-	Large unpolished thin section (typical for rock)	\$96	\$144	\$192	\$240	\$288	\$384	\$81.60
007	Soil unpol*	L	-	-	-	-	30	S	D	C	-	-	-	-	-	-	0	-	-	-	Large unpolished thin section, embedded with Spurr's Resin (most soils require low viscosity resin)	\$117	\$175.50	\$234	\$292.50	-	-	\$99.45
008	Pol	S	-	-	-	M	30	E	V	C	-	-	-	-	-	-	0	-	-	-	Polished thin section (suitable for microprobe / SEM / CL / EBSD / SIMS)	\$45	\$67.50	\$90	\$112.50	\$135	-	\$38.25
009	Pol blue dye	S	-	-	-	M	30	E	V	B	-	-	-	-	-	-	0	-	-	-	Polished thin section embedded with blue dye							
010	Round pol	R	-	-	-	M	30	E	V	C	-	-	-	-	-	-	0	-	-	-	1" Round polished thin section							
011	TEM/FIB	S	-	X	-	M	30	E	V	C	-	-	-	-	-	-	0	-	-	-	Polished thin section mounted with Crystalbond 509 or Krazy glue							
012	Synch XRF only	S	Q	K	-	M	30	E	V	C	-	-	-	-	-	-	0	-	-	-	Polished thin section mounted with Krazy glue to Suprasil 2A Quartz glass	\$85	\$107.50	\$130	\$152.50	\$175	-	\$78.25
013	Synch XRD only	S	-	K	-	2	30	E	V	C	-	-	-	-	-	-	0	-	-	-	Double-sided-polish thin section mounted with Krazy glue to standard glass	\$55	\$82.50	\$110	\$137.50	-	-	\$46.75
014	Combined synch XRF/XRD	S	Q	K	-	2	30	E	V	C	-	-	-	-	-	-	0	-	-	-	Double-sided-polish thin section mounted with Krazy glue to Suprasil 2A Quartz glass	\$95	\$122.50	\$150	\$177.50	-	-	\$86.75
015	LA-ICP-MS	S	-	-	-	M	150	E	V	C	-	-	-	-	-	-	0	-	-	-	Polished thick section	\$45	\$67.50	\$90	\$112.50	\$135	-	\$38.25
016	Trans FTIR	S	-	K	-	M	150	E	V	C	-	-	-	-	-	-	0	-	-	-	Polished thick section mounted with Krazy glue							
017	Neutron Scat	S	G	K	-	M	150	E	V	C	-	-	-	-	-	-	0	-	-	-	Polished thick section mounted with Krazy glue to GE-124 Quartz glass	\$72	\$94.50	\$117	\$139.50	\$162	-	\$65.25
018	Fluid Inclusion	S	-	K	-	2	150	E	V	C	-	-	-	-	-	-	0	-	-	-	Double-sided-polish thick section mounted with Krazy glue	\$55	\$82.50	\$110	\$137.50	-	-	\$46.75
019	Digital Imaging	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	Y	Any preparation, multiple high-res digital images per sample, shared via DropBox	\$25 per section						
020	Petrographic Analysis	S	-	-	I	-	30	E	V	C	-	K	-	-	-	-	0	-	-	Y	Upolished thin section, K stain (or other as needed), with coverglass, digital imaging, final report	\$157	\$235.50	\$314	\$392.50	inquire	-	\$133.45
021	Custom Prep - Established	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Optimally Confined Monolayer (OCM), Shoulder Mount, etc.	\$100	\$150	\$200	\$250	\$300	\$400	\$85.00
022	Custom Prep - New	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Custom preparation requiring development per sample characteristics and analysis specifications	please inquire						

Above prices effective August 1, 2018. Last reviewed September 10, 2018.

\*Soil Users: please visit [www.petrography.com/soils](http://www.petrography.com/soils) for important soil submission requirements and documents per USDA APHIS

PRICES INCLUDE:

FREE DOMESTIC AND INTERNATIONAL SHIPPING

Sample trimming (with stabilization as required)	Sample numbers engraved
Embedding with clear or blue resin	Orientation marks engraved
Heat-, water- and oxygen sensitivity processing	User-specified final thickness

We recommend that you verify your cost calculations or request an official estimate from [orders@petrography.com](mailto:orders@petrography.com). Please understand that we cannot be bound by POs that do not reference an official Spectrum estimate.