

Western Paleomagnetic & Petrophysical Laboratory



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Services rate sheet cost / sample

Sample preparation	-regular specimens	\$75
	-3D oriented specimens	\$100
Wire saw (dry) 0.200 mm kerf cut		\$75 + \$25/further sample cut
Magnetic Susceptibility		\$25
Anisotropy of Magnetic Susceptibility (AMS)		\$75
Magnetic remanence (NRM intensity, direction)		\$50
Paleomagnetic directional component analysis		\$150
Magnetic Coercivity analysis		\$150
IP / Resistivity		\$50
P wave acoustic velocity		\$25
Density (specific gravity)		\$25
Grain density (will obtain porosity)		\$75

Other services & pricing (3D imaging, X-ray CT scan, sample storage for later investigation) can be discussed by request.

Note on sample preparation: Drill core samples or hand samples are drilled to produce typically three cylindrical specimens for each sample. This provides a consistency check for the physical property measurements from any given sample, and produces standard specimens suitable for all analyses listed above.

<http://www.uwo.ca/earth/people/faculty/mccausland.html>

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