

Western Paleomagnetic & Petrophysical Laboratory



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Services rate sheet cost / sample

Sample preparation -oriented specimens	\$50
Wire saw (dry) 0.200 mm kerf cut	\$50 + \$10/further sample cut
Magnetic Susceptibility	\$25
Anisotropy of Magnetic Susceptibility (AMS)	\$50
Magnetic remanence (NRM intensity, direction)	\$50
Paleomagnetic directional component analysis	\$100
Magnetic Coercivity analysis	\$75
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 at least 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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