LGC Standards is delighted to offer a range of certified reference materials developed by the Central Geological Laboratory of Mongolia (CGL)

CGL was founded in 1957 and specialises in the quantitative chemical and mineralogical composition of materials of geological origin. (e.g. soils, rocks, ores, concentrates). Classical wet-chemical and modern instrumental analytical test methods like AAS, ICP-OES and WD-XRF are applied for quantitative analysis.

CGL has produced Certified Reference Materials of geological origin for 35 years and the current range includes the following product types:

Rocks
- Graphite
- Magnesite

Mineral processing products
- Tailings of copper-molybdenum ore floatation
- Molybdenum concentrate
- Copper concentrate
- Tailings of gold ore processing

Environmental materials
- Chestnut soil
- Soil

Ores
- Fluorspar
- Phosphorite
- Chromium ore
- Copper-molybdenum ore
- Gold-quartz ore
- Gold ore
- Gold-bearing complex ore
- Gold-copper ore
- Epithermal gold ore
- Iron ore
- Mercury ore
- Silver ore
- Rare-earth ore
- Silver-bearing complex ore
- Tungsten-molybdenum ore

For further information on these or any other products please contact us:
www.breitlander.com    www.lgcstandards.com
<table>
<thead>
<tr>
<th>No. of ore</th>
<th>Sample denomination</th>
<th>Sample code</th>
<th>Ag (ppm)</th>
<th>Au (ppm)</th>
<th>Bi (%)</th>
<th>Ca (%)</th>
<th>CaO (%)</th>
<th>Cd (ppm)</th>
<th>Cs (ppm)</th>
<th>Cr (ppm)</th>
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</table>

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Department: ____________________________________________

Address: ____________________________________________

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Tel: __________________________  Fax: __________________________

Email: __________________________

I use the following techniques:

☐ OEM / manufacturer: __________________________ ☐ Combustion: __________________________

☐ XRF / manufacturer: __________________________ ☐ Other: __________________________

☐ ICP / manufacturer: __________________________

☐ AAS / manufacturer: __________________________

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☐ Cast iron - solid  ☐ Steel - solid  ☐ Combustion samples  ☐ Biomaterials

☐ Metal chips  ☐ ICP / AAS solutions  ☐ Coals / cokes  ☐ Petrochemical samples

☐ Mineral, metalurg., environ-mental samples  ☐ Aluminium - solid  ☐ Other non-ferrous metals

Please send me information on the following equipment:

☐ Grinding machines  ☐ NF milling machines  ☐ Fusion machines  ☐ Pressing tools & dies

☐ Swing grinders  ☐ Hydraulic presses  ☐ Casting molds

Please send me information on the following consumables:

☐ Grinding / pressing aids  ☐ Cups & films  ☐ Aluminium - cups  ☐ Borate - Fluxes

☐ Oil / ICP / AAS standards  ☐ Customised borates  ☐ Setting Up Samples

Please send this form back to:

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Mercatorstr. 51
46485 Wesel
Germany
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Fax: +49 (0)281 319 391-29
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