



BCCM GREAT AT SMALL THINGS

bccm.belspo.be

A high-throughput and low cost bacterial identification technique

BCCM/LMG offers **MALDI-TOF MS** (Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass spectrometry) for the reliable species-level **identification** of various bacteria as a **fast** and **cost-effective** alternative for conventional identification techniques allowing high-throughput routine analyses.

The mass spectra obtained are compared to the commercial Bruker database (version 6.0.0.0, DB-6903 MSP) and our in-house LMG reference database.

BCCM/LMG provides identification services for small-scale projects, but also for large-scale biodiversity studies.

A detailed service report is provided.

A cost of 92 euro (excl. VAT) is charged per sample. In case more than ten samples are analyzed, a reduction of 10% is provided for the total cost.

In case of large-scale diversity studies, a price estimate will be provided based on the particular research question.

For more information:

Contact us via bccm.lmg@UGent.be or visit our website <http://bccm.belspo.be/>



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