

# Successful Participation in the 11th LfL Biogas Round Robin Test

*The Bavarian State Institute of Agriculture (Bayerische Landesanstalt für Landwirtschaft, LfL) undertook its 11th Round Robin Test in the field of biogas production in 2017. Our PFI biotechnology laboratory was successful in all areas in which it participated, thus reconfirming the quality of our analyses.*



Alongside round robin tests in the area of biowaste, the round-robin test for laboratories in the area of biogas production organised by the Bavarian State Research Center for Agriculture (Bayerischen Landesanstalt für Landwirtschaft, LfL) has already become a constant fixture for our PFI laboratory, particularly since regular participation in round robin tests is a component of our laboratory accreditation according to DIN EN ISO/IEC 17025.

This year the LfL Round Robin Test took place for the eleventh time. Again there was a total of six test groups, of which the groups “Fermenter Content”, “Mineral Component”, “Carboxylic Acid”, “Nutrients in Digestate”, and “Digestate” were of relevance for the PFI Laboratory. Here we covered both the analysis of fermenter liquors with the principal parameters pH value, dry matter, FOS/TAC, acid spectrum, ammonium content, and nutrients/trace elements, analysis of digestates for their nutrient contents, as required by the Fertilisers Regulation, as well as the determination of residual gas quantities in digestates.

Successful participation by our laboratory once again reconfirmed the excellent quality of biogas plant analytical work at PFI. A list of the successful participants has been published on the website of the Bavarian Biogas Forum [www.biogas-forum-bayern.de](http://www.biogas-forum-bayern.de).

## Further information:

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