

Press Release

Start of the round robin tests for biodiesel and vegetable & used cooking oils!

Berlin, 6th February 2025 – Join the round robin tests 2025 of the Association Quality Management Biodiesel e.V. (AGQM)! Registration is still possible until February 19th, 2025 - benefit from this unique opportunity to optimize your analytics and compare yourself internationally.

In cooperation with the DIN Technical Committee for Mineral Oil and Fuel Standardization (FAM), AGQM offers the world's most comprehensive round robin tests for biodiesel (fatty acid methyl ester, FAME) and vegetable & used cooking oils.

The modular structure of the round robin tests allows participants to select the test parameters that are of interest to them and thus avoid unnecessary costs. A total of 124 different parameters are offered in the eight round robin test parts. Typically, more than 50 laboratories worldwide take part in the tests.

The main part of the biodiesel round robin tests comprises the parameters defined in the 36th BImSchV in accordance with EN 14214 and supplementary test parameters such as pour point and saturated monoglycerides. In the other independent round robin test parts, the parameters oxidation stability - additionally offered at 120 °C for the first time in 2025 - methanol, polyunsaturated fatty acids (PUFA), total contamination and cetane number can be analyzed. Particularly noteworthy is the round robin test "Vegetable & used cooking oils", which includes the analysis of oils and used cooking oils in accordance with DIN 51623 and EN 14214. This analysis is essential for quality assurance in raw material control, as oils are also used as starting materials for the production of biodiesel and other products.

"Participation in our round robin tests enables laboratories to put their analytical competence to the test and gain valuable insights," explains Jannes Gehl, Quality Manager at AGQM. "This year, we have expanded the scope of the tests once again and introduced new parameters that are tailored to the needs of our participants."

After completing the round robin tests, all participants receive a detailed, anonymized evaluation report and a certificate as proof of their analytical competence.



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Registration for the round robin tests is still possible until 19.02.2025 at <http://rrt.agqm-biodiesel.com>.

Further information on the round robin tests can be found on the AGQM website (www.agqm-biodiesel.com/en) or requested at info@agqm-biodiesel.de.

AGQM is an organization founded by leading companies of the German biodiesel industry. As technical association AGQM predominantly deals with all issues concerning the quality management of biodiesel and its by-products.

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