

Complete analysis of maize raw materials and maize-based compound feed in conformity with VLOG

All VLOG relevant genetically modified maize events contain the screening elements „35S promoter“ and „Nos terminator“. If the 35S/Nos screening is negative, no further analyses are necessary. In case of positive results VLOG demands the following event specific tests:

- Maize Event "NK 603"
- Maize Event "MON 810"
- Maize Event "TC 1507"
- Maize Event "MON 89034"
- Soya Event "RoundupReady I"

Identified events need to be quantified. If the soya event „RoundupReady I“ can be identified, it has to be clarified, whether it can be regarded as a botanical impurity.

This analysis meets all analytical requirements defined by VLOG and comprises the following steps:

- Quantitative determination of the soya event "GTS 40-3-2 (RRS I)"
- Quantitative determination of the soya event "MON89788 (RRS II)"
- Qualitative identification of the event "A2704-12". If positive, a quantitative determination is needed.

The protected word and figurative mark "Ohne GenTechnik" is exclusively granted by the "German Association Food without Genetic Engineering" (Verband Lebensmittel ohne Gentechnik e. V.; VLOG). VLOG has set minimum requirements how to analyse raw materials respectively single component feed and compound feed with regard to particular genetically modified plants.

ONLY LABORATORIES ACCREDITED BY VLOG ARE ALLOWED TO PERFORM THIS ANALYSES!

IMPETUS BIOSCIENCE is an independent and private laboratory accredited by VLOG and DIN EN ISO/IEC 17025:2005. As pioneers in the field of DNA analytical testing started in 1993 we have sound experience, focused on qualitative and quantitative GMO testing.

Contact us - we offer competent advice and will find the optimal solution for your questions!