Evaluation of test results and measures to be taken

For the security of the “Ohne Gentechnik” production it is important that samples collected not only be analysed quickly but that the test results be clearly evaluated and any (immediate and corrective) measures required be derived and implemented.

Positive GMO test results for feed are handled under the VLOG Standard in accordance with the following flow chart or the Guidelines for Handling Mislabelled Feed in VLOG Production.

Second or third tests of the sampled batch are permitted, but must be performed immediately (express test). If two test results with different conclusions are obtained for a single sample, the following procedure is to be undertaken, resulting in a final finding:

- If the results overlap, taking into account the expanded measurement uncertainty, the average value of the two test results is used.
- If the results do not overlap, taking into account the expanded measurement uncertainty, a third test of the batch is ordered.

The results of the test for GMO carryover in feed are shared with the relevant system partner for the given situation.

The feed supplier must determine whether other feed customers are affected by the incident, and inform them if this is the case.

In the event of an inaccurately labelled feed or food product placed on the market, the customers, the producer’s certification body and VLOG (using the stage-specific incident sheet) must be notified.

The internal audit and VLOG audit of the neutral certification body examine whether the test results were evaluated correctly, and whether any necessary (corrective) measures were properly implemented.
Handling of Positive Test Results
(Feed)

Evaluation of test results

Feed Manufacturing, Logistics Stages

Agricultural Stage, possibly including group organisations

Food Processing/Preparation Stage

Sampling in the Feed, Logistics, or Agricultural Production Stages

GMO testing, possibly including species quantification

Initial results

Initial results

Notification of feed supplier

Notification of involved parties (feed manufacturer, feed supplier, agricultural facility, and handler if applicable)

Final results

Final results

Feed not permissible for "Ohne Gentechnik" production

Feed permissible for "Ohne Gentechnik" production

Confirmation by feed supplier on file: Sampled feed does not need to be labelled.

Batch is blocked from "VLOG gayrofit" labelling at the plant/warehouse, or from use in "Ohne Gentechnik" production at the agricultural facility

Immediate replacement of feed or discontinuation in "Ohne Gentechnik" production

Mandatory step/measure

Optional step/measure

1 or >0.6 % GMOs for botanical impurities not requiring declaration

2 in the case of "VLOG gayrofit" feed, no statement by the feed supplier is required. However, the handler must inform the feed supplier of the positive test result.

All test results must be recorded in risk management (test results & evaluation, causes, and measures taken).