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DLA, Hauptstr. 80, 23845 Oering/Germany

Datum / Date: 22. Jul. 2024

Dear participants,

Please find enclosed the material for the proficiency test (PT):

DLA ptGMF (2024) GMO-Determination in Feed (qualitative and quantitative):
GMO-Soya (RR and RR2), GMO-Maize (MON87429) and GMO-Rape Seed / Canola (MON88302)

There are 2 *different* test samples with possible contents of the parameters **GMO-Soja (RR and RR2), GMO-Maize (MON87429)** and **GMO-Rape Seed / Canola (MON88302)** in the **matrix of feed**.The parameters can be analyzed qualitatively and quantitatively. The presence of other GMO events is not excluded. The results are given as **positive / negative** or as the concentration in **percentage (%)** of the respective GMO proportion of the total proportion of the relevant plant species (e.g. GMO proportion GTS 40-3-2 per total soy content).

Please note the attached information on the proficiency test.

New: Please enter your final results online in our PT customer portal **my DLA | participant's portal**. You will receive further information on this by e-mail, in particular about access to the portal.

Last deadline is September 20th 2024.
After the deadline no results can be accepted.

We are looking forward to any suggestions or questions! We wish you a successful performance of the proficiency test!

Kind regards,

Alexandra Scharf & Matthias Besler-Scharf

On behalf of the DLA-Team

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Information on the Proficiency Test (PT)

PT number	***DLA ptGMF (2024)***
PT name	***GMO-Determination in Feed (qualitative + quantitative): GMO-Soja (RR and RR2), GMO-Maize (MON87429) and GMO-Rape Seed / Canola (MON88302)***
*Sample matrix**	***Samples A + B:*** *Feed for poultry (ground) / possible ingredients: maize, soy extraction meal, soy meal, calcium carbonate, wheat, barley, oats, rapeseed pellets, sunflower extraction meal, alfalfa meal, wheat gluten feed, wheat bran, Ca-Na phosphate, sodium chloride, vegetable fatty acids, vegetable oil, minerals , vitamins and other additives*
Number of samples and sample amount	*2 different samples: 10 g each.*
Storage	*dry and dark at room temperature (long term cooled 2 - 10°C)*
Intentional use	*Laboratory use only (quality control samples)*
Parameter	***qualitative + quantitative: GMO-Soja (RR and RR2), GMO-Maize (MON87429), GMO-Rape Seed / Canola (MON88302)***
Methods of analysis	*Analytical methods are optional*
Notes to analysis	*The analysis of PT samples should be performed like a routine laboratory analysis.* *In general we recommend to homogenize a representative sample amount before analysis according to good laboratory practice, especially in case of low sample weights.*
Result table	*For samples A + B, a qualitative and a quantitative result can be determined for each parameter and entered in the results entry mask in the my DLA | participant's portal*
Units	*qualitative: positive / negative (detection limit: number of copies or percent)* *quantitative: % (proportion of GMO events per total soy, maize or rapeseed content)*
Number of significant digits	*at least 2 digits*
Further information	*Further information can be given in the result submission file.*
Result submission	*online via* ***my DLA | participant's portal*** *(https://my.dla-pt.com)* *you will receive further information about the access by e-mail*
Last Deadline	***the latest September 20th 2024***
Evaluation report	*The evaluation report is expected to be completed 6 weeks after deadline of result submission and sent as PDF file by e-mail.*
Coordinator and contact person of PT	*Alexandra Scharf, PhD*

** Control of mixture homogeneity and qualitative testings are carried out by DLA. Any testing of the content, homogeneity and stability of PT parameters is subcontracted by DLA.*