

Dear participants,

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

DLA ptGMS1 (2025) - GMO-Screening I qualitative: 5 Samples with positive and negative amounts of p-35S, t-NOS, p-FMV, CTP2:CP4 EPSPS, PAT, BAR / Maize + GMO-Maize (MIR604 and Bt176) and Soya + GMO-Soya (RR GTS 40-3-2, RR2 MON89788, DAS-44406)

There are 5 *different* test samples which possibly contain the above mentioned parameters. The indication of results and evaluation will be done exclusively qualitative (positive/negative). Results for specific sequences, screening sequences and other events can be analyzed.

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 May 2025-05-23.
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

Information on the Proficiency Test (PT)

<i>PT number</i>	DLA ptGMS1 (2025)
<i>PT name</i>	GMO-Screening I (qualitative): 5 Samples with positive and negative amounts of p-35S, t-NOS, p-FMV, CTP2:CP4 EPSPS, PAT, BAR / Maize + GMO-Maize (MIR604 and Bt176) and Soya + GMO-Soya (RR GTS 40-3-2, RR2 MON89788, DAS-44406)
<i>Sample matrix*</i>	5 different Samples: possible ingredients: Products of soybean, maize and wheat flour
<i>Number of samples and sample amount</i>	5 different samples, 10 g each.
<i>Storage</i>	Samples: dry and dark at room temperature (long term cooled 2 - 10°C)
<i>Intentional use</i>	Laboratory use only (quality control samples)
<i>Parameter</i>	qualitative: p-35S, t-NOS, p-FMV, CTP2:CP4 EPSPS, PAT, BAR / Maize + GMO-Maize (MIR604 and Bt176) and Soya + GMO-Soya (RR GTS 40-3-2, RR2 MON89788, DAS-44406)
<i>Methods of analysis</i>	Analytical methods are optional
<i>Notes to analysis</i>	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.
<i>Result table</i>	One result each should be determined for Samples 1-5 per parameter and filled in the result entry table.
<i>Units</i>	positive / negative (limit of detection: copies or percentage)
<i>Number of significant digits</i>	only qualitative
<i>Further information</i>	Further information can be given in the result submission file.
<i>Result submission</i>	online via my DLA participant's portal (https://my.dla-pt.com) you will receive further information about the access by e-mail
<i>Last Deadline</i>	the latest May 2025-05-23
<i>Evaluation report</i>	The evaluation report is expected to be completed 6 weeks after deadline of result submission and will be provided as a PDF file in the DLA Participant Portal (https://my.dla-pt.com/).
<i>Coordinator and contact person of PT</i>	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.