DLA - Proficiency Tests GmbH
Hauptstr. 80
23845 Oering/Germany

Tel: +49-(0)4532/9183358
Mob: +49-(0)171/1954375
Fax: +49-(0)4102/9944976
eMail: pt@dla-lvu.de
Internet: www.dla-lvu.de

DLA, Hauptstr. 80, 23845 Oering/Germany

Datum / Date: 16. Apr. 2024

Dear participants,

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

DLA ptGMS1 (2024) - GMO-Screening I (qualitative): 5 Samples with positive/negative amounts of p-35S, t-NOS, p-FMV, CP4 EPSPS, PAT, BAR, Cry1Ab/Ac / GMO-Maize (Bt11, MIR604 and Bt176) and GMO-Soya (RR GTS 40-3-2, RR2 MON89788)

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 (maize and/or soya reference genes) 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 31st 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 ptGMS1 (2024)***
PT name	***GMO-Screening I (qualitative): 5 Samples with positive/negative amounts of p-35S, t-NOS, p-FMV, CP4 EPSPS, PAT, BAR, Cry1Ab/Ac / GMO-Maize (Bt11, MIR604 and Bt176) and GMO-Soya (RR GTS 40-3-2, RR2 MON89788)***
*Sample matrix**	*5 different Samples: possible ingredients: Products of soybean, maize and wheat flour and semolina*
Number of samples and sample amount	*5 different samples, 10 g each.*
Storage	*Samples: dry and dark at room temperature (long term cooled 2 - 10°C)*
Intentional use	*Laboratory use only (quality control samples)*
Parameter	***qualitative: p-35S, t-NOS, p-FMV, CP4 EPSPS, PAT, BAR, Cry1Ab/Ac / GMO-Maize (Bt11, MIR604 and Bt176) and GMO-Soya (RR GTS 40-3-2, RR2 MON89788)***
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	*One result each should be determined for Samples 1-5 per parameter and filled in the result entry table.*
Units	*positive / negative (limit of detection: copies or percentage)*
Number of significant digits	*only qualitative*
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 31st May 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.*