

Deutsche Akkreditierungsstelle GmbH

Entrusted according to Section 8 subsection 1 AkkStelleG in connection with Section 1 subsection 1 AkkStelleGBV

Signatory to the Multilateral Agreements of
EA, ILAC and IAF for Mutual Recognition

Accreditation



The Deutsche Akkreditierungsstelle GmbH attests that the testing laboratory

Genetic ID (Europe) GmbH
Am Mittleren Moos 48, 86167 Augsburg

is competent under the terms of DIN EN ISO/IEC 17025:2005 to carry out tests in the following fields:

molecular biological analyses of food, feed and plant material;
immunological analyses of food and feed

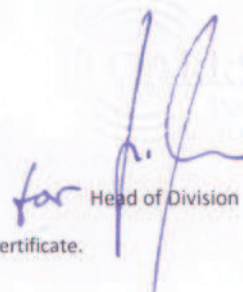
The accreditation certificate shall only apply in connection with the notice of accreditation of 10.08.2017 with the accreditation number D-PL-14412-01 and is valid until 11.05.2019. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 4 pages.

Registration number of the certificate: **D-PL-14412-01-00**

Berlin,
10.08.2017

Andrea Valbuena
Head of Division

Translation issued:
22.08.2017


for Head of Division

This document is a translation. The definitive version is the original German accreditation certificate.

See notes overleaf.

Deutsche Akkreditierungsstelle GmbH

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The publication of extracts of the accreditation certificate is subject to the prior written approval by Deutsche Akkreditierungsstelle GmbH (DAkKS). Exempted is the unchanged form of separate disseminations of the cover sheet by the conformity assessment body mentioned overleaf.

No impression shall be made that the accreditation also extends to fields beyond the scope of accreditation attested by DAkKS.

The accreditation was granted pursuant to the Act on the Accreditation Body (AkkStelleG) of 31 July 2009 (Federal Law Gazette I p. 2625) and the Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products (Official Journal of the European Union L 218 of 9 July 2008, p. 30). DAkKS is a signatory to the Multilateral Agreements for Mutual Recognition of the European co-operation for Accreditation (EA), International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC). The signatories to these agreements recognise each other's accreditations.

The up-to-date state of membership can be retrieved from the following websites:

EA: www.european-accreditation.org

ILAC: www.ilac.org

IAF: www.iaf.nu



Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-14412-01-00 according to DIN EN ISO/IEC 17025:2005

Period of validity: 10.08.2017 to 11.05.2019

Date of issue: 10.08.2017

Holder of certificate:

Genetic ID (Europe) GmbH
Am Mittleren Moos 48, 86167 Augsburg

Tests in the fields:

molecular biological analyses of food, feed and plant material;
immunological analyses of food and feed

Abbreviations used: see last page

**Within the given testing field marked with *), the testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, the following:
the free choice of standard or equivalent testing methods.**

**Within the given testing field marked with **), the testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, the following:
the modification, development and refinement of testing methods.**

The listed testing methods are exemplary. The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

1 Extraction of DNA for molecular biological analyses with techniques such as solid phase extraction, CTAB-based methods or silica-based adsorption **

LP 02C-EU Methods for extracting and cleaning DNA
2015-05

2 Molecular biological methods

2.1 Identification of genetically modified organisms and plant and animal species in food, feed and plant material using PCR **

LP 06A-EU Quantification of Mir162, MIR604 and Mon89034 corn/maize using real-time
2015-05 PCR

LP 06A-EU Identification of corn/maize using real-time PCR
2015-05

LP 06A-EU Identification of Mon88017, MIR604 and Mon89034 corn/maize using real-
2015-05 time PCR

LP 06B-EU Identification of SAMS/ALS in soy using real-time PCR
2014-08

LP 06B-EU Identification of soy using real-time PCR
2014-08

LP 06B-EU Quantification of the CaMV 35S Promoter in test samples containing soy
2014-08 using real-time PCR

LP 06B-EU Identification of Mon40-3-2 and Mon89788 soy using real-time PCR
2014-08

LP 06B-EU Quantification of Mon40-3-2, Mon89788, Mon87701, CV127 and
2014-08 A2704 soy using real-time PCR

LP 06C Identification of GT73 rapeseed using real-time PCR
2015-05

LP 06C Identification of rapeseed using real-time PCR
2015-05

LP 06C Quantification of GT73 rapeseed using real-time PCR
2015-05

LP 06D Quantification of EH92-527-1 potato (Amflora) using real-time PCR
2011-06

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LP 06J 2011-06	Quantification of H7-1 sugar beet using real-time PCR
LP 06L 2011-06	Identification of CDC Triffid (FP967) flax seeds using real-time PCR
LP 06N 2013-11	Quantification of the ogura sequence using real-time PCR
LP 06X-EU 2013-10	Identification of the CaMV 35S Promoter, the NOS Terminator from A. tumefaciens and the FMV Promoter using multiplex real-time PCR
LP 06Z 2014-11	Identification of animal species using real-time PCR
LP 06E 2014-10	Identification of tomato using end point PCR
LP D01-D06 2015-03	Quantification of the CaMV 35S Promoter, Mon40-3-2 and Mon89788 using digital PCR

2.2 Identification of animal species using DNA barcoding in food

LP B01 2010-06	Identification of species in animal tissue (DNA barcoding)
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3 Immunological detection of protein in food and feed with ELISA using test kits *

Ridascreen® Gliadin No.: R7001, r-biopharm	Quantitative Determination of Gliadin with ELISA (test kit)
Ridascreen® FAST Peanut No.: R6202, r-biopharm	Quantitative Determination of Peanut with ELISA (test kit)
nutriLínia® Soja-E (STI) No.: NC-6011/48 ; NC-6011/96, Romer Labs	Quantitative Determination of Soy with ELISA (test kit) (deviation: <i>Matrix here food and feed</i>)

Abbreviations used:

DIN	Deutsches Institut für Normung
DNA	Deoxyribonucleic acid
ELISA	Enzyme-linked immunosorbent assay
EN	European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
LP XXX	Company-internal method by Genetic ID (Europe) GmbH
PCR	Polymerase chain reaction