

Deutsche Akkreditierungsstelle

Annex to the accreditation certificate D-PL-17111-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 14.07.2025

Date of issue: 14.07.2025

Holder of accreditation certificate:

Eurofins GeneScan GmbH
Engesserstraße 4, 79108 Freiburg, Germany

with the location

Eurofins GeneScan GmbH
Engesserstraße 4, 79108 Freiburg, Germany

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories and they conform to the principles of DIN EN ISO 9001.

This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.

Annex to the accreditation certificate D-PL-17111-01-00

Tests in the fields:

Molecular biological analysis of food, feed, equipment and commodities in the food sector, plant materials and seeds;

Selected microbiological analysis of feed

Flexible Scope of Accreditation:

Within the indicated test areas the testing laboratory is permitted without being required to prior inform and obtain approval from DAkkS

[Flex A] to use standardised or equivalent test methods listed here with different issue dates.

[Flex C] to modify, develop or further develop test methods.

The test methods listed are examples. The testing laboratory has an up-to-date list of all test methods within the flexible scope of accreditation. The list is publicly available on the website of the testing laboratory.

1 Molecular biological analysis of food, feed, equipment and commodities in the food sector, plant materials and seeds

1.1 DNA extraction for molecular biological analysis of food, feed, equipment and commodities in the food sector, plant materials and seeds [Flex C]

Qiagen
QIAamp® DNA Investigator Kit
56504
2020-11

QIAamp DNA Investigator Kit

3.2.5-SOP21484 V03
2022-11

DNA extraction of gelatin (A) for molecular biological analysis of food, feed, equipment and commodities in the food sector

3.2.5-SOP24880 V03
2021-02

DNA extraction cotton fibres (W) for molecular biological analysis of plant materials

3.2.5-SOP24884 V05
2022-07

DNA extraction precipitation (F) for molecular biological analysis of food, feed, plant materials and seeds

3.2.5-SOP24886 V02
2020-12

DNA extraction hexane (H) and large-scale hexane (G) for molecular biological analysis of food, feed and plant materials

3.2.5-SOP24900 V07
2023-01

DNA extraction honey and honey pollen (P) for molecular biological analysis of foods and plant materials

Valid from: 14.07.2025

Date of issue: 14.07.2025

Page 2 of 8

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

Annex to the accreditation certificate D-PL-17111-01-00

3.2.5-SOP24906 V02 2020-12	DNA extraction vacuum method (V) for molecular biological analysis of food, feed, equipment and commodities in the food sector, plant materials and seeds
3.2.5-SOP25072 V04 2022-11	DNA extraction CTAB-KingFisher_K1 (K, L) for molecular biological analysis of food, feed, equipment and commodities in the food sector, plant materials and seeds
3.2.5-SOP25074 V04 2022-08	DNA extraction SDS KingFisher_K1 (R) for molecular biological analysis of food, feed, equipment and commodities in the food sector, plant materials and seeds

1.2 Qualitative detection of species and genetically modified organisms (GMOs) in food, feed, equipment and commodities in the food sector, plant materials and seeds by conventional PCR [Flex C]

GS-P-05.028 2001-02	Qualitative modification-specific detection of StarLink corn in food, feed, equipment and commodities in the food sector, plant materials and seeds by PCR
GS-P-03-016 2004-03	Qualitative detection of species papaya in food, feed, equipment and commodities in the food sector, plant materials and seeds by PCR
GS-P-05.059 2007-05	Qualitative modification-specific detection of KMD1 rice in food, feed, equipment and commodities in the food sector, plant materials and seeds by PCR
GS-P-05.069 2010-07	Qualitative modification-specific detection of 35S/hpt (Kefeng 6 and other GMOs) in foods, feed, equipment and commodities in the food sector, plant materials and seeds by PCR

1.3 Qualitative and quantitative detection of species, viruses and bacteria and genetically modified organisms (GMOs) in food, feed, equipment and commodities in the food sector, plant materials and seeds by real-time PCR [Flex C]

Gold Standard Diagnostics Budapest Kft. GMOQuant (LR) Event DAS- 59122-7 Corn 5125208201 2019-03	Quantitative event-specific detection of DAS-59122-7 corn in food, feed, equipment and commodities in the food sector, plant materials and seeds by real-time PCR
---	---

Valid from: 14.07.2025

Date of issue: 14.07.2025

Page 3 of 8

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

Annex to the accreditation certificate D-PL-17111-01-00

Gold Standard Diagnostics Budapest Kft. GMOQuant (UMM) Event DP- 356043-5 Soy 5125220201 2024-05	Quantitative event-specific detection of DP-356043-5 soy in food, feed, equipment and commodities in the food sector, plant materials and seeds by real-time PCR
Gold Standard Diagnostics Budapest Kft. GMOQuant (LR) AgroBorder II Screen Soy 5125222001 2024-01	Quantitative element-specific detection of AgroBorder II in soy in food, feed, equipment and commodities in the food sector, plant materials and seeds by real-time PCR
Gold Standard Diagnostics Budapest Kft. SpeciesQuant (LR) Botanical Impurity Soy 5421233101 2020-06	Quantitative species-specific detection of soy (botanical impurity) in food and feed by real-time PCR
Gold Standard Diagnostics Budapest Kft. GMOQuant (HR) 35S Screen Cotton 5115202801 2023-09	Quantitative element-specific detection of the 35S promoter in cotton in plant materials and seeds by real-time PCR
GS-P-09.244 2023-04	Qualitative event-specific detection of MON 94100 canola in food, feed, equipment and commodities in the food sector, plant materials and seeds by real-time PCR

1.4 Qualitative and quantitative detection of species, viruses and bacteria and genetically modified organisms (GMOs) in food, feed, equipment and commodities in the food sector, plant materials and seeds by multiplex PCR [Flex C]

Gold Standard Diagnostics Budapest Kft. SpeciesIdent RT Agrobacterium tumefaciens IPC (LR) 5421229801 2023-06	Qualitative detection of species Agrobacterium tumefaciens in food, feed, equipment and commodities in the food sector, plant materials and seeds by real-time PCR
---	--

Valid from: 14.07.2025

Date of issue: 14.07.2025

Page 4 of 8

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

Annex to the accreditation certificate D-PL-17111-01-00

Gold Standard Diagnostics Budapest Kft. SpeciesIdent RT CaMV IPC (LR/HR) 5421229701 2023-03	Qualitative detection of species Cauliflower Mosaic Virus in food, feed, equipment and commodities in the food sector, plant materials and seeds by real-time PCR
Gold Standard Diagnostics Budapest Kft. DNAnimal Ident Horse IPC (LR) 5422220110 2022-12	Qualitative detection of species horse in food, feed and equipment and commodities in the food sector by real-time PCR
Gold Standard Diagnostics Budapest Kft. DNAnimal Screen Ruminant IPC 5422221110 2022-12	Qualitative detection of ruminant species in food, feed and equipment and commodities in the food sector by real-time PCR
Gold Standard Diagnostics Budapest Kft. DNAnimal Ident Pork IPC 5422211910 2023-11	Qualitative detection of species pig in food, feed and equipment and commodities in the food sector by real-time PCR
Gold Standard Diagnostics Budapest Kft. GMOIdent RT IPC (LR) Event MIR604 Corn 5421245701 2023-04	Qualitative event-specific detection of MIR604 corn in food, feed, equipment and commodities in the food sector, plant materials and seeds by real-time PCR
Gold Standard Diagnostics Budapest Kft. GMOIdent RT IPC (LR) DP- 098140-6 Corn 5421246501 2023-09	Qualitative event-specific detection of DP-098140-6 corn in food, feed, equipment and commodities in the food sector, plant materials and seeds by real-time PCR

Valid from: 14.07.2025

Date of issue: 14.07.2025

Page 5 of 8

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

Annex to the accreditation certificate D-PL-17111-01-00

Gold Standard Diagnostics Budapest Kft. GMOIdent RT IPC (LR) Event A2704-12 Soy 5421226101 2023-03	Qualitative event-specific detection of A2704-12 soy in food, feed, equipment and commodities in the food sector, plant materials and seeds by real-time PCR
Gold Standard Diagnostics Budapest Kft. GMOScreen RT IPC 35S/NOS/FMV (NR) 5421220302 2023-11	Qualitative detection of the 35S promoter, NOS terminator and FMV promoter in food, feed, equipment and commodities in the food sector, plant materials and seeds by multiplex PCR
Gold Standard Diagnostics Budapest Kft. GMOIdent RT IPC (NR) MIR162/MIR604/5307 Corn 5421245502 2023-03	Qualitative detection of MIR162 corn, MIR604 corn and 5307 corn in food, feed, equipment and commodities in the food sector, plant materials and seeds by multiplex PCR
Gold Standard Diagnostics Budapest Kft. GMOScreen RT IPC (LR) CV127/SAMS-ALS 5421225601 2023-03	Qualitative detection of SAMS/ALS and CV127 soy in food, feed, equipment and commodities in the food sector, plant materials and seeds by multiplex PCR
Gold Standard Diagnostics Budapest Kft. GMOQuant Duplex (LR) MIR162/MIR604 Corn 5125222201 2023-05	Quantitative detection of MIR162 corn and MIR604 corn in food, feed, equipment and commodities in the food sector, plant materials and seeds by multiplex PCR
Gold Standard Diagnostics Budapest Kft. GMOQuant Duplex (LR) 35S/AgroBorder II Soy 5125222301 2022-12	Quantitative detection of the 35S promoter and AgroBorder II in soy in food, feeds, equipment and commodities in the food sector, plant materials and seeds by multiplex PCR
GS-P-09.228 2022-04	Qualitative detection of the aadD, cat and Tet(L) gene in food, feed, equipment and commodities in the food sector, plant materials and seeds by multiplex PCR

Valid from: 14.07.2025

Date of issue: 14.07.2025

Page 6 of 8

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

Annex to the accreditation certificate D-PL-17111-01-00

GS-P-09.229 2022-04	Qualitative element-specific detection of the aadD gene in food, feed, equipment and commodities in the food sector, plant materials and seeds by real-time PCR
------------------------	---

1.5 Determination of bacteria in feed by real-time PCR [Flex A]

Gold Standard Diagnostics Budapest Kft. BACGene Salmonella spp. 5123221801 2025-02	Qualitative detection of Salmonella spp. in feed by real-time PCR
--	---

2 Selected microbiological analysis of feed [Flex A]

DIN EN ISO 6579-1 2020-08	Microbiology of the food chain – Horizontal method for the detection, enumeration and serotyping of Salmonella – Part 1: Detection of Salmonella spp. (Restriction: <i>Application only to feed, selective enrichment in Rappaport-Vassiliadis broth only</i>)
------------------------------	--

Annex to the accreditation certificate D-PL-17111-01-00

Abbreviations used:

DIN	Deutsches Institut für Normung e.V. (German Institute for Standardization)
EN	European standards
GS	In-house method of Eurofins GeneScan GmbH
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
PCR	Polymerase chain reaction
SOP	In-house method of Eurofins GeneScan GmbH

Valid from: 14.07.2025

Date of issue: 14.07.2025

Page 8 of 8

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