

## German Accreditation Body (Deutsche Akkreditierungsstelle)

### Annex to the accreditation certificate D-PL-14508-01-01 according to DIN EN ISO/IEC 17025:2018

Valid from: 27 November 2025

Date of issue: 27 November 2025

This annex to the certificate is part of the accreditation certificate D- PL-14508-01-00.

Owner of the accreditation certificate:

**Quality Services International GmbH  
Flughafendamm 9a, 28199 Bremen**

with the location

**Quality Services International GmbH  
Flughafendamm 9a, 28199 Bremen**



The testing laboratory fulfils the requirements according to DIN EN ISO/IEC 17025:2018 for the conformity assessment activities specified in this annex. The testing laboratory may also meet additional legal and normative requirements, including those in relevant sectoral programs, provided these are expressly confirmed below.

The requirements for the management system in DIN EN ISO/IEC 17025 are written in a language that is relevant to testing laboratories and are generally in agreement with the principles of DIN EN ISO 9001.

Testing in the following areas:

#### **Health and consumer protection**

This annex to the certificate was issued by the German Accreditation Body Ltd. and is digitally sealed. It is only valid in conjunction with the written certificate and reflects the status at the date of issue. The respective current status of a valid and monitored accreditation can be found in the database of accredited entities of the German Accreditation Body ([www.dakks.de](http://www.dakks.de)).

Acronyms used: see last page

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**Flexible accreditation area:**

The testing laboratory is authorized to perform testing within the designated testing areas without requiring prior notification and approval from DAkkS.

**[Flex A]** It is permitted to apply the standardized or equivalent test methods listed here with different output statuses.

**[Flex B]** Application of the free choice of standardized or equivalent testing methods is permitted.

**[Flex C]** Modification, further development, and new development of testing methods are permitted

The testing laboratory has an up-to-date list of all testing procedures in the (flexible) accreditation area. The list is publicly available on the testing laboratory's website.

In the case of flexibilisation in accordance with categories B and C, all testing methods, including their output statuses, within the flexible scope of application of the accreditation and, where applicable, their modifications /restrictions, are only presented in the published list of testing methods within the flexible scope of the accreditation. The same applies to the output statuses in the case of flexibilisation in accordance with category A.

**Health and consumer protection**

**Immunology**

Food



Test type Test methodology (detector)	Analyte/ measured variable	Matrix/ test object	Short title norm/normative or internal procedure	Modification and/or restriction	[Flex]
Ligand assays, enzyme immunoassay	Drug residues	Honey			B

**Molecular-biological methods**

Food

Test type Test methodology (detector)	Analyte/ measured variable	Matrix/ test object	Short title norm/normative or internal procedure	Modification and/or restriction	[Flex]
Amplification procedure real-time PCR	Foul brood, plant species	Honey			C

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Test type Test methodology (detector)	Analyte/ measured variable	Matrix/ test object	Short title norm/normative or internal procedure	Modification and/or restriction	[Flex]
Amplification Procedure Real-Time PCR	Cauliflower mosaic virus	Honey,	VA 60105 2024-01		-
Amplification Procedure Real-Time PCR	Nosema sp.	Honey	VA 60200 2024-07		-
Amplification Procedure Real-Time PCR	GMO	Honey			C
Amplification Procedure Real-Time PCR	Plant species, GMO	Honey			B

**Physical, physicochemical and chemical analyses**

**Food**

Test type Test methodology (detector)	Analyte/ measured variable	Matrix/ test object	Short title norm/normative or internal procedure	Modification and/or restriction	[Flex]
Spectrometry, elemental analysis with isotope ratio mass spectrometry detection	Assays	Honey, sugar, oils			C
Chromatography liquid chromatography with conventional detectors	Ingredients, additives, contaminants	Food			C
Chromatography liquid chromatography with mass-selective detectors (MS/MS)	Ingredients, additives, contaminants, drug residues	Food			C
Chromatography gas chromatography with conventional detectors (FID)	Volatile ingredients	Essential oils			C
Gas chromatography with mass-selective detectors	Additives, residues, contaminants	Food			C
Gravimetry	Ingredients, essential oils	Food			C
Gravimetry	Essential oils	Seasoning			C
Hygrometry	Water activity	Food			C



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Test type Test methodology (detector)	Analyte/ measured variable	Matrix/ test object	Short title norm/normative or internal procedure	Modification and/or restriction	[Flex]
Spectroscopy Nuclear Magnetic Resonance (NMR) Spectroscopy	Ingredients, parametric values	Sugar, green and roasted coffee, fats/oils, spices, seasoning, and herbs			C
Colorimetry	Colour	Honey			C
Photometry	Various analytes	Honey			C
Potentiometry and conductometry	Conductivity pH Value	Honey, sugar			B
Potentiometry and conductometry	Conductivity	Honey	ASU L 40.00-5 2021-11	weighed portion	-
Refractometry	Various analytes	Honey, fruit products, vegetable products			B
Sieve Analysis	Flowability, grain size distribution	Sugar, powdered food	VA 25344 2017-03		-
Titrimetry	Ingredients, parameters	Food			B
Titrimetry	Moisture content	Animal and vegetable fats and oils	ASU L 13.00-39 2018-06		-
Titrimetry	Free acids	Honey	ASU L 40.00-6 2011-06	weighed portion	-
Titrimetry	Moisture content	Coffee	ASU L 46.02-1 2013-08	weighed portion, direct titration under reflux cooling	-
Viscosimetry	Thixotropy	Honey	VA 149 2021-03		-



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**Organoleptic examination**

Food

Test type Test methodology (detector)	Analyte/ measured variable	Matrix/ test object	Short title norm/normative or internal procedure	Modification and/or restriction	[Flex]
Simple descriptive sensory	Appearance, odour, flavour, consistency	Food			B
Simple descriptive sensory	Appearance, odour, flavour, consistency	Food	VA 346 2024-05		-
Simple descriptive sensory	Appearance, odour, flavour, consistency	Food	ASU L 00.90-6 2015-06	room climate: only temperature information	-
Special sensory	Appearance, odour, flavour, consistency	Food			B
	Appearance, odour, flavour, consistency	Food	ASU L 00.90-17 2015-06	room climate: only temperature information	-

**Visual inspection**

Food

Test type Test methodology (detector)	Analyte/ measured variable	Matrix/ test object	Short title norm/normative or internal procedure	Modification and/or restriction	[Flex]
Light Microscopy	Pollen, various analytes	Honey, flower pollen, plant-based food			C
Visual Inspection	Dextrins	Honey			C

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**Acronyms used:**

ASU	Amtliche Sammlung von Untersuchungsverfahren [official collection of testing methods]
DIN	Deutsches Institut für Normung e.V. [German Institute for Standardisation e.V.]
EN	Europäische Norm [European Standard]
GVO	gentechnisch veränderte Organismen [GMO Genetically Modified Organisms]
IEC	International Electrotechnical Commission – [Internationale Elektrotechnische Kommission]
ISO	International Organization for Standardisation – [Internationale Organisation für Normung]
PCR	Polymerase Chain Reaction [polymerase-Kettenreaktion]
VA XXXXX International GmbH	Hausverfahren der [internal procedure of] Quality Services

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**I hereby certify that this is a complete and true translation of the original German document presented to me.**

**Göttingen, 22 February 2026**



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**Lucie Hamdi – Generally sworn interpreter and authorised translator for English. District Court of Hanover**