

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-12083-01-10 according to DIN EN ISO/IEC 17025:2018

Valid from: 02.12.2025

Date of issue: 02.12.2025

This annex is part of the Accreditation Certificate D-PL-12083-01-00.

Holder of the Accreditation Certificate:

Hohenstein Laboratories GmbH & Co. KG
Schloss Hohenstein, 74357 Bönningheim

with the location

Hohenstein Laboratories GmbH & Co. KG
Schloss Hohenstein, 74357 Bönningheim

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 annex to the certificate was issued by the Deutsche Akkreditierungsstelle GmbH (DAkkS) and is digitally sealed.
This annex to the certificate 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 valid and surveyed accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH (www.dakks.de).*

Abbreviations used: see last page

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Tests in the fields:

**microbiological analysis of water (raw and drinking water, swimming pool and bathing pool water, process water);
sampling of raw and drinking water, swimming pool and bathing pool water, process water;
microbiological analysis in accordance with the German Drinking Water Ordinance;
selected chemical analysis of water (drinking water, waste water, groundwater, surface water, industrial water, process water, mineral and table water, swimming pool and bathing pool water, bathing water, ultra pure water, water from dental units, medicinal water, water for animal consumption)**

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 B] to have the free choice from standardised or equivalent 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 Analysis of water (raw- and drinking water, waste water, groundwater, surface water, industrial water, process water, mineral and table water, swimming pool and bathing pool water, bathing water, ultra pure water, water from dental units, medicinal water, water for animal consumption)

1.1 Sampling and sample pretreatment

DIN EN ISO 15587-1 (A 31) 2002-07	Water quality - Digestion for the determination of selected elements in water - Part 1: Aqua regia digestion
DIN EN ISO 15587-2 (A 32) 2002-07	Water quality - Digestion for the determination of elements in water - Part 2: Nitric acid digestion
DIN EN ISO 19458 (K 19) 2006-12	Water quality - Sampling for microbiological analysis
DIN 19643-1 2023-06	Treatment of water of swimming pools and baths - Part 1: General requirements (Restriction: <i>Here only sampling</i>)

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DIN EN ISO 11731 (K 23) Water quality - Enumeration of Legionella
2019-03

German Drinking Water Colony count at 22 °C and 36°C
Ordinance (TrinkwV) § 43 (3)

2 Tests according to the German Drinking Water Ordinance - TrinkwV -
German Drinking Water Ordinance (TrinkwV) of 20 June 2023 (BGBl. 2023 I No. 159, p. 2)

SAMPLING

Procedure	Title
DIN EN ISO 19458 2006-12	Water quality – Sampling for microbiological analysis
UBA Recommendation 18 December 2018 (legionella)	Systemic examination of drinking water installations for Legionella in accordance with the German Drinking Water Regulation – Sampling, examination and indication of the result

ANNEX 1: MICROBIOLOGICAL PARAMETER

Part I: General requirements for drinking water

Parameter	Procedure
Escherichia coli (E. coli)	DIN EN ISO 9308-1 2017-09
Intestinal enterococci	DIN EN ISO 7899-2 2000-11

Part II: Requirements for drinking water, which is intended for transfer in sealed containers

Parameter	Procedure
Escherichia coli (E. coli)	DIN EN ISO 9308-1 2017-09
Intestinal enterococci	DIN EN ISO 7899-2 2000-11
Pseudomonas aeruginosa	DIN EN ISO 16266 2008-05

ANNEX 2: CHEMICAL PARAMETERS

not used

ANNEX 3: INDICATOR PARAMETERS

Part I: General indicator parameters

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Parameter	Procedure
Aluminium	not used
Ammonium	not used
Calcite dissolving capacity	not used
Chloride	not used
Clostridium perfringens, including spores	not used
Coliform bacteria	DIN EN ISO 9308-1 2017-09
Iron	not used
Electrical conductivity	not used
Colouring	not used
Odour	not used
Flavour	not used
Colony count at 22 °C	TrinkwV §43 paragraph (3)
Colony count at 36 °C	TrinkwV §43 paragraph (3)
Manganese	not used
Sodium	not used
Total organic carbon (TOC)	not used
Oxidisability	not used
Sulphate	not used
Turbidity	not used
Hydrogen ion concentration	not used

Part II: Specific indicator parameter for drinking water installations

Parameter	Procedure
Legionella spec.	DIN EN ISO 11731 2019-03 UBA Recommendation 18 December 2018 Amended December 2022 (Federal Health Gazette 2023 p. 224)

Part III: Specific indicator parameter for the occurrence of certain microbial hazards

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ANNEX 4: REQUIREMENTS FOR DRINKING WATER WITH REGARD TO RADIOACTIVE SUBSTANCES

not used

PARAMETERS NOT INCLUDED IN ANNEX 1 TO 4 OF THE GERMAN DRINKING WATER ORDINANCE

Additional periodic testing

not used

The accreditation does not replace the recognition or approval procedure of the competent authority pursuant to Section 40 (2) TrinkwV.

Abbreviations used:

DIN	Deutsches Institut für Normung e.V. (German Institute for Standardisation)
EN	European Standard
EPA	Environmental Protection Agency (US)
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
UBA	Umweltbundesamt (Federal Environment Agency)
3.DEC.XXXX	In-house method of Hohenstein Laboratories GmbH & Co. KG

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