

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D- PL-19569-02-02 according to DIN EN ISO/IEC 17025:2018

Valid from: 12.06.2023

Date of issue: 12.06.2023

This annex is a part of the accreditation certificate D- PL-19569-02-00.

Holder of partial accreditation certificate:

**PiCA Prüfinstitut Chemische Analytik GmbH
Rudower Chaussee 29, 12489 Berlin**

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 confirm generally with the principles of DIN EN ISO 9001.

physico-chemical and chemical testing of water (drinking water, groundwater, surface water, wastewater and process water)

The testing laboratory is permitted to modify and redevelop test methods without prior information and approval by the DAkkS. The modification as well as further and new development of test methods is permitted by the DAkkS. The test procedures listed are exemplary. The testing laboratory has a current list of all testing methods within the flexible accreditation area.

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>.

Abbreviations used: see last page

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

Annex to the Partial Accreditation Certificate D- PL-19569-02-02

1 Testing of water

1.1 Determination of organic compounds by means of gas chromatography using mass-selective detectors (MS) in water *

DIN EN 12673 (F 15) 1999-05	Water quality - Gas chromatographic determination of some selected chlorophenols in water (Modification: <i>Analytes also alkylphenols and their ethoxylates, hydroxyaromatics and phthalic acids</i>)
DIN EN ISO 18856 (F 26) 2005-11	Water quality - Determination of selected phthalates using gas chromatography/mass spectrometry (Modification: <i>further industrial chemicals; adaption of extraction method and instrument parameters</i>)
LA-GC-011.02 2022-04	GC-MS determination of aldehydes in water samples
LA-GC-013.021 2022-04	Headspace GC-MS determination of volatile organic compounds (VOC) in water samples and aqueous migrates
LA-GC-018.02 2019-07 2022-04	Headspace GC-MS determination of methanol in aqueous matrix with 1 mL sample volume
LA-GC-301.02 2021-09	GC/MS determination of glycols in water
LA-GC-414.02 2019-07	GC/MS determination of acetic acid in aqueous matrix with 100 µL sample volume

1.2 Determination of organic compounds by means of high performance liquid chromatography using mass-selective detectors (MS/MS) in water

LA-LC-103.02 2022-01	LC-MS/MS determination of selected aromatic amines in water samples
LA-LC-104.02 2019-07	LC-MS/MS determination of selected aliphatic amines in water samples

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Abbreviations used:

DIN	German Institute for Standardization
EN	European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
LA-xx-yyy.yy	In-house method of PiCA Prüfinstitut Chemische Analytik GmbH

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