

# Deutsche Akkreditierungsstelle

## Annex to the Partial Accreditation Certificate D-PL-19569-02-04 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 testing of air**

**Within the test areas indicated with \*\*, the testing laboratory is permitted to modify as well as further and new develop test methods without requiring prior information and approval by the DAkkS. The test methods listed are exemplary.**

**Within the test areas marked with \*\*\*, the testing laboratory is permitted to use the standardised test methods or equivalent test methods with different versions listed here without the need for prior information and approval by the DAkkS.**

**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

**Page 1 of 2**

**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-19569-02-04**

**1 physico-chemical testing of air**

**1.1 Determination of contaminants by means of gas chromatography using mass-selective detectors (MS) in air \*\***

DIN ISO 16000-6  
2022-03 Indoor air - Part 6: Determination of organic compounds (VVOC, VOC, SVOC) in indoor and test chamber air by active sampling on sorbent tubes, thermal desorption and gas chromatography using MS or MS FID  
(*Modification: of daily calibration, determination limits of the unknown compounds, without sampling*)

VDI 2100 Blatt 2 / Part 2  
2010-11 Determination of gaseous compounds in ambient air - Determination of indoor air pollutants - Gas chromatographic determination of organic compounds - Active sampling by accumulation on activated charcoal - Solvent extraction  
(*Modification: Extension of the analyte spectrum, without sampling*)

LA-GC-002.04  
2022-04 **GC-MS determination of biocides, chlorinated compounds and other non-volatile industrial chemicals in air samples (PU)**

**1.2 Determination of contaminants by means of liquid chromatography using mass-selective detectors (MS/MS) in air \*\***

LA-LC-053.04  
2022-04 LC-MS/MS determination of biocides in air

LA-LC-054.04  
2022-04 LC-MS/MS determination of aliphatic amines in air

**1.3 Determination of formaldehyde and other carbonyl compounds by means of liquid chromatography using standard detectors in indoor air \*\*\***

DIN ISO 16000-3  
2013-01 **Indoor air — Part 3: Determination of formaldehyde and other carbonyl compounds in indoor air and test chamber air — Active sampling method**  
(*Modification: Addition of internal standard, analytes also aldehydes and ketones, without sampling*)

**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

Valid from: 12.06.2023

Date of issue: 12.06.2023