

# Deutsche Akkreditierungsstelle

## Annex to the Partial Accreditation Certificate D-PL-17712-01-04 according to DIN EN ISO/IEC 17025:2018

**Valid from:** 12.05.2023

**Date of issue:** 12.05.2023

This annex is a part of the accreditation certificate D-PL-17712-01-00.

Holder of partial accreditation certificate:

**PIA Prüfinstitut für Abwassertechnik GmbH  
Hergenrather Weg 30, 52074 Aachen**

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.

Tests in the fields:

**Sampling and selected physical and physico-chemical analysis of activated sludge**

*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.**

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**The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates. The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.**

**Activated sludge analysis**

**1 Sampling**

DIN EN ISO 5667-13 (S 1)      Water quality – Sampling – Part 13: Guidance on sampling of sludges  
2011-08

**2 Physical and physico-chemical parameters**

DIN EN 12880 (S 2a)      Characterisation of sludges – Determination of dry residue and water  
2001-02      content  
(Restriction: *Here only determination in liquid or pasty sludges*)

DIN EN 14702-1 (S 10)      Characterisation of sludges – Settling properties –  
2006-06      Part 1: Determination of settleability (determination of the proportion  
of sludge volume and sludge volume index)

**Abbreviations used:**

DIN      Deutsches Institut für Normung (German Institute for Standardization)  
EN      European standard  
ISO      International Organisation for Standardisation

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