

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-14082-01-04 according to DIN EN ISO/IEC 17025:2018

Valid from: 02.06.2023

Date of issue: 06.07.2023

This annex is a part of the accreditation certificate D-PL-14082-01-00.

Holder of partial accreditation certificate:

AGROLAB LUFA GmbH
Dr.-Hell-Straße 6, 24107 Kiel

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:

Determination of selected radioactive substances in accordance with the German Drinking Water Ordinance

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>.

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.

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Annex to the Partial Accreditation Certificate D-PL-14082-01-04

1 Tests in accordance with the German Drinking Water Ordinance – TrinkwV –

Sampling

Not used

ANNEX 1: MICROBIOLOGICAL PARAMETERS

Not used

ANNEX 2: CHEMICAL PARAMETERS

Not used

ANNEX 3: INDICATOR PARAMETERS

Not used

ANNEX 3a: Requirements for drinking water with regard to radioactive substances

Parameter	Method
Radon-222	H-Rn-222-TWASS-01 1994-12
Tritium	C-H-3-OWASS-01 1993-12
Indicative dose (screening method)	
Total alpha activity concentration (aa*)	H- α -GESAMT-TWASS-02 2009-01
Total alpha and total beta activity concentration (bb*)	H- α -GESAMT-TWASS-02 2009-01 Not used
Indicative dose (single nuclide determination, cc*)	
U-238	Not used
U-234	Not used
Ra-226	Not used
Ra-228	H- γ -SPEKT-TWASS-01 1992-09
Pb-210	H- γ -SPEKT-TWASS-01 1992-09
Po-210	Not used
C-14	Not used
Sr-90	Not used
Pu-239/Pu-240	Not used
Am-241	Not used
Co-60	Not used
Cs-134	Not used
Cs-137	Not used
I-131	Not used

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

Parameters not included in Annexes 1 to 3 of the German Drinking Water Ordinance

Further periodic tests

Not used

The accreditation does not replace the recognition or approval procedure of the competent authority pursuant to Section 15 (4) TrinkwV.

Abbreviations used:

DIN	Deutsches Institut für Normung (German Institute for Standardization)
EN	European standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization