

Deutsche Akkreditierungsstelle GmbH

Entrusted according to Section 8 subsection 1 AkkStelleG in connection with Section 1 subsection 1 AkkStelleGBV

Signatory to the Multilateral Agreements of EA, ILAC and IAF for Mutual Recognition

Accreditation



The Deutsche Akkreditierungsstelle GmbH attests that the testing laboratory

LUFA Nord-West, Zentrale Jägerstraße 23 – 27, 26121 Oldenburg, Germany

is competent under the terms of DIN EN ISO/IEC 17025:2005 to carry out tests in the following fields:

sampling of untreated water and drinking water; chemical tests in accordance with the Drinking Water Ordinance, sampling of water, waste water, water from standing waters, running waters, rainwater and seepage water, cooling water, sludge and sediments; Sampling of industrial water according to §3 (8) 42nd BImSchV, physical, physico-chemical, chemical and microbiological investigations of water, waste water, surface water, water from swimming pools and bathing facilities, bathing waters, rainwater, seepage water, livestock water, irrigation water, sludge and sediments; sampling of agricultural soils; physical, physico-chemical, chemical and microbiological tests of agricultural soils, horticultural growing media, soils, grounds and peats; sampling of sewage sludge and soils in accordance with the Sewage Sludge Ordinance; sampling of biowaste in accordance with Biowaste Ordinance (BioAbfV); physical, physico-chemical and chemical tests of soils, sewage sludge, compost, dust, waste materials and recyclable materials, biowaste, biogas and fertilisers; sampling-planning in accordance with Federal Soil Conservation Ordinance (BBodSchV); Sampling and analysis of contaminated sites and contaminated sites suspected; sampling, analysis and deposit of waste in accordance with German Landfill Ordinance Annex 4; physical, physico-chemical, chemical, sensory, molecular-biological, microbiological and immunological tests of milk, dairy products, selected foods and fats together with hygienic status controls; detection of mastitis pathogens in milk samples; physical, physico-chemical, chemical, sensory and microbiological investigations of animal feedstuffs, harvested crops and plants; molecularbiological tests of plants, foods and animal feedstuffs; diagnosis of varieties; determination of organic and inorganic gaseous and particulate airborne constituents in emissions; determination (sampling and analysis) of selected organic and inorganic gaseous and particulate airborne constituents in immissions; sampling and measurement of odor in emissions and immissions; Technical modules water, soil and contaminated sites and waste;

Veterinary medicine

Technical module immission control

Testing areas: Microbiology, Virology, Parasitology, Immunology

The accreditation certificate shall only apply in connection with the notice of accreditation of 22.03.2019 with the accreditation number D-PL-14165-01. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 110 pages.

Registration number of the certificate: **D-PL-14165-01-00**

Berlin, 12.06.2019 Dipl.-Ing. Andrea Valbuena Head of Division Translation issued: 12.06.2019

Head of Division

The certificate together with its annex reflects the status at the time of the date of issue. The current status of the scope of accreditation can be found in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH. https://www.dakks.de/en/content/accredited-bodies-dakks

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

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The publication of extracts of the accreditation certificate is subject to the prior written approval by Deutsche Akkreditierungsstelle GmbH (DAkkS). Exempted is the unchanged form of separate disseminations of the cover sheet by the conformity assessment body mentioned overleaf.

No impression shall be made that the accreditation also extends to fields beyond the scope of accreditation attested by DAkkS.

The accreditation was granted pursuant to the Act on the Accreditation Body (AkkStelleG) of 31 July 2009 (Federal Law Gazette I p. 2625) and the Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products (Official Journal of the European Union L 218 of 9 July 2008, p. 30). DAkkS is a signatory to the Multilateral Agreements for Mutual Recognition of the European co-operation for Accreditation (EA), International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC). The signatories to these agreements recognise each other's accreditations.

The up-to-date state of membership can be retrieved from the following websites:

EA: www.european-accreditation.org

ILAC: www.ilac.org IAF: www.iaf.nu