

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-14234-01-03 according to DIN EN ISO/IEC 17025:2018

Valid from: 17.04.2025

Date of issue: 17.04.2025

This annex is part of the accreditation certificate D-PL-14234-01-00

Holder of certificate:

GALAB Laboratories GmbH
Am Schleusengraben 7, 21029 Hamburg

with the location

GALAB Laboratories GmbH
Am Schleusengraben 7, 21029 Hamburg

The testing laboratory fulfils the requirements according to DIN EN ISO/IEC 17025:2018 to perform the conformity assessment activities listed in this annex. The testing laboratory fulfils additional legal and normative requirements, where applicable, including those in relevant sectoral programmes, provided that these are expressly confirmed below.

The requirements for the management system in DIN EN ISO/IEC 17025 are written in a language relevant to testing laboratories and are generally in accordance with the principles of DIN EN ISO 9001.

Tests in the fields:

Investigations of soil, mud and sediment

The certificate together with the annex to the certificate reflects the status at the time of issue. The current status of the scope of accreditation can be found in the database of accredited bodies of the German Accreditation Body GmbH (www.dakks.de)

Abbreviations used: see last page

Side 1 from 4

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

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Flexible accreditation area:

The testing laboratory is required to operate within the marked test areas without being subject to a prior information and consent from DAkkS,

[Flex A] the application of the standardised or equivalent standards listed here test procedures with different output levels permitted.

[Flex C] allows the modification as well as further and new development of test methods.

The test methods listed are exemplary. The testing laboratory has an up-to-date List of all test procedures in the flexible accreditation area. The list is publicly available on the test laboratory's website.

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1 Soil investigations

1.1 Determination of organic and organometallic compounds by means of Gas chromatography with mass-selective detectors (GC-MS and GC-ICP-MS) [Flex C]

DIN EN ISO 23161 2019-04	Soil conditions - Determination of selected Organotin Compounds - Gas Chromatographic Method
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SOP-Nr. 342 2013-08	Determination of pesticides in consumer goods and Environmental samples using GC-MS (Restriction: <i>here only examination of soil</i>)
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1.2 Gravimetric determinations [Flex A]

DIN EN 15934 2012-11	Sludge, treated organic waste, soil and waste - calculation of the dry matter content after determination of the Dry residue or water content (Restriction: <i>here only application of procedure A</i>)
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2 Investigations of mud and sediment

2.1 Determination of Organic and Organometallic Compounds by Gas Chromatography with Mass-Selective Detectors (GC-MS and GC-ICP-MS) [Flex C]

DIN EN ISO 23161 2019-04	Soil conditions - Determination of selected Organotin Compounds - Gas Chromatographic Method
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SOP-Nr. 342 2013-08	Determination of pesticides in consumer goods and Environmental samples using GC-MS (Restriction: <i>here only examination of sludge and Sediment</i>)
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2.2 Gravimetric examinations [Flex A]

DIN EN 15934 2012-11	Sludge, treated organic waste, soil and waste - calculation of the dry matter content after determination of the Dry residue or water content (Restriction: <i>here only application of procedure A</i>)
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Abbreviations used

DIN German Institute for Standardization e.V.

EN European Standard

IEC International Electrotechnical Commission – Internationale Elektrotechnische Kommission

ISO International Organization for Standardization – Internationale Organisation für Normung

SOP in-house procedures of GALAB Laboratories GmbH