

Medical devices Proficiency testing 2027

Accreditation ISO/IEC 17043 (A2LA)

The DRRR is an accredited proficiency testing provider by A2LA according to ISO/IEC 17043:2023. The accreditation is only valid for the matrices/parameters listed on the A2LA scope of accreditation [5494.01]. Whether a proficiency test is covered or not covered by the scope of accreditation by A2LA can be viewed in our online portal (ODIN).

In very rare individual cases an accredited proficiency testing round will not be carried out within the scope of accreditation due to technical or organizational reasons. In these rare cases the DRRR will inform the participants before the start of the proficiency testing round, thus before the sample shipment. An immediately free cancellation for the participants is possible until the date of the sample shipment.



Your benefits - DRRR Programme

Our proficiency testing covers a very wide range of different tests and analyses (chemical-physical and immunological, molecular biological & microbiological) in the field of medical devices. This means you can benefit from our high quality standards in all important test areas:

In 2027, we offer over 50 proficiency testing programmes in the above-mentioned areas.

By participating in proficiency testing, you can benefit from an objective and independent comparison of your quality and performance in the laboratory routine. Participation in DRRR proficiency testing offers you a number of advantages:

- Participation in proficiency testing is required by various institutions
- Participants can compare, secure and improve their own performance/quality
- Comparison of the method used with those of other laboratories
- Proof of reliable laboratory performance vis-à-vis customers and certification bodies
- Cost savings in laboratory development and maintenance
- Saving of labour time in the laboratory and many other advantages



Bildquelle:
iStock.com/3dts
©

Registration/information

Simply brilliant, your proficiency testing with ODIN.

Convenient proficiency testing participation with ODIN easy, safe and clearly

- Direct booking of proficiency testing schemes in our online catalogue
- Overview about the registered proficiency testing schemes
- Fast and secure submission of your results via ODIN
- Online access to individual customers reports and certificates

For questions and suggestions do not hesitate to contact us!

DRRR GmbH
Reinhartser Straße 31, 87437 Kempten, Germany
Fon: +49 (0)8 31/960 878-0
Fax: +49 (0)8 31/960 878-99
E-mail: info@DRRR.de Website: www.DRRR.de
© DRRR rev.: 27.10.2026 (changes reserved)

Oonline
Data
Information
Network

Proficiency testing - chemical-physical

Art. no.	Proficiency testing type ^[A]	Parameters [*]	risk group	Period	To view pricing information:
Non-active medical devices - NEW!					Login or register
2011523	Spectacle frames - nickel release	☐ nickel release [µg/kg/week] (all quantitative)		Sep-27	
2011524	Medical devices - extractable PFAS	☐ total perfluorooctanesulfonic acid (CAS 355-46-4) [µg/kg], total perfluorooctanoic acid (CAS 1763-23-1) [µg/kg], total perfluorohexanoic acid (CAS 307-24-4) [µg/kg], total perfluorooctanoic acid (CAS 335-67-1) [µg/kg], total perfluorononanoic acid (CAS 375-95-1) [µg/kg], total perfluorodecanoic acid (CAS 335-76-2) [µg/kg], total perfluoroundecanoic acid (CAS 2058-94-8) [µg/kg], total perfluorododecanoic acid (CAS 307-55-1) [µg/kg], total perfluorotridecanoic acid (CAS 72629-94-8) [µg/kg], total perfluorotetradecanoic acid (CAS 376-06-7) [µg/kg], 6:2 FTOH (CAS 647-42-7) [µg/kg], 8:2 FTOH (CAS 678-39-7) [µg/kg], 10:2 FTOH (CAS 865-86-1) [µg/kg], 12:2 FTOH (CAS 39239-77-5) [µg/kg], 6:2 FTA (CAS 17527-29-6) [µg/kg], 8:2 FTA (CAS 27905-45-9) [µg/kg], 10:2 FTA (CAS 17741-60-5) [µg/kg], 6:2 FTMA (CAS 2144-53-8) [µg/kg], 8:2 FTMA (CAS 1996-88-9) [µg/kg] (all quantitative)		Sep-27	
Non-active medical devices					
2010381	Medical devices - qual. characterization (ISO 10993-18)	☐ qual. characterization of medical devices (all qualitative)		Jul-27	
2010385	Medical devices - quan. characterization (ISO 10993-18) - Formaldehyde	☐ free and hydrolysed formaldehyde (CAS 50-00-0) [mg/kg] (all quantitative)		Jul-27	
2011168	Medical devices - gravim. determination extractables	☐ extractables (n-hexane) [mg/dm ²], extractables (iso-propanol) [mg/dm ²] (all quantitative)		Jul-27	
2011169	Medical devices - extractables & leachables	☐ identification of various extractables & leachables (qual.), quantification of the identified extractables & leachables [µg/ml] (quant.)		Aug-27	
2011159	Medical devices - extraction of elements (ISO 10993-12)	☐ calcium (Ca) [µg/l], phosphorus (P) [µg/l], magnesium (Mg) [µg/l], fluorine (F) [µg/l], manganese (Mn) [µg/l], chromium (Cr) [µg/l], iodine (I) [µg/l], selenium (Se) [µg/l] (all quantitative)		Sep-27	
2011368	Medical devices - VOC	☐ benzene (CAS 71-43-2) [mg/kg], toluene (CAS 108-88-3) [mg/kg], ethylbenzene (CAS 100-41-4) [mg/kg], xylene (CAS 1330-20-7) [mg/kg], 1,2-dichloroethane (CAS 107-06-2) [mg/kg], 1,1-dichloroethylene (CAS 75-35-4) [mg/kg], tetrachloroethylene (CAS 127-18-4) [mg/kg], pentachloroethane (CAS 76-01-7) [mg/kg], 1,1,1,2-tetrachloroethane (CAS 630-20-6) [mg/kg], 1,1,2,2-tetrachloroethane (CAS 79-34-5) [mg/kg], 1,1,1-trichloroethane (CAS 71-55-6) [mg/kg], 1,1,2-trichloroethane (CAS 79-00-5) [mg/kg], naphthalene (CAS 91-20-3) [mg/kg], phenol (CAS 108-95-2) [mg/kg], n-hexane (CAS 110-54-3) [mg/kg], 2-ethylhexanoic acid (CAS 149-57-5) [mg/kg], 2-ethoxyethanol (CAS 110-80-5) [mg/kg], 2-methoxyethanol (CAS 109-86-4) [mg/kg], vinyl acetate (CAS 108-05-4) [mg/kg], styrene (CAS 100-42-5) [mg/kg] (all quantitative)		Aug-27	
Sterility and contamination testing					
2010375	Medical devices - ethylene oxide residues (ISO 10993-7) 1	☐ ethylene oxide (CAS 75-21-8) [mg/kg], ethylene chlorohydrin (CAS 107-07-3) [mg/kg] (all quantitative)		Sep-27	
2010377	Medical devices - ethylene oxide residues (ISO 10993-7) 2	☐ ethylene oxide (CAS 75-21-8) [mg/kg], ethylene chlorohydrin (CAS 107-07-3) [mg/kg] (all quantitative)		Sep-27	
2011276	Medical devices - TOC und THC	☐ total organic carbon (TOC) [µg], total hydrocarbons (THC) [µg] (all quantitative)		Nov-27	

[A] = For accredited and non-accredited status please see our [Catalogue/ Shop \(ODIN\)](#)

[*] = Specified parameters correspond to the status of the catalogue publication. The binding parameters for the respective proficiency testing can be viewed in our [online portal \(ODIN\)](#).

Proficiency testing - immunological, molecular biological & microbiological



Art. no.	Proficiency testing type ^[A]	Parameters [*]	risk group	Period	To view pricing information:
Sterility and contamination testing					Login or register
2010696	Testing of sterilization of medical devices 1 (ISO 11737-1)	☐ aerobic total count [cfu/product] (all quantitative)	risk group 1	Jun-27	
2010964	Testing of sterilization of medical devices 2 (ISO 11737-1)	☐ yeasts [cfu/product] (all quantitative)	risk group 1	Jun-27	
2010966	Testing of sterilization of medical devices 3 (ISO 11737-1)	☐ moulds [cfu/product] (all quantitative)	risk group 1	Jun-27	
2010968	Testing of sterilization of medical devices 4 (ISO 11737-1)	☐ aerobic spores [cfu/product] (all quantitative)	risk group 1	Jun-27	
2011171	Testing of sterilization of medical devices 5 (ISO 11737-1)	☐ anaerobic spores [cfu/product] (all quantitative)	risk group 2	Jun-27	
2010657	Identification of microorganisms using MALDI-ToF	☐ identification of microorganism MALDI-ToF [-] (all qualitative)	risk group 1	Nov-27	
2010567	Microbiological analysis of endoscopes	☐ aerobic total count [cfu/endoscope channel] (quant.), identification of germs [-] (qual.)	risk group 1	Oct-27	
2010961	Medical devices - protein residues	☐ protein [µg] (all quantitative)	Suitable laboratory equipment is required for participation in the proficiency testing schemes.	Sep-27	
2011291	Medical devices - detection of endotoxins (Ph. Eur. 2.6.14)	☐ endotoxins [positive or negative] (all qualitative)		Sep-27	
2011292	Sterility testing medical devices (Ph. Eur. 2.6.1, ISO 11737-2)	☐ aerobic microbial load [positive or negative] (all qualitative)	risk group 1	Oct-27	
In vitro procedure					
2010281	Tests for in vitro cytotoxicity (ISO 10993-5)	☐ in vitro cytotoxicity qualitative [-] (all qualitative)		Nov-27	
2011286	Medical devices - in vitro skin irritation (ISO 10993-23)	☐ in-vitro skin irritation - polar [-], in-vitro skin irritation - nonpolar [-] (all qualitative)		Sep-27	
2011287	Medical devices - pyrogenic monocyte activation test (Ph. EP 2.6.30)	☐ monocyte activation, IL-6 (all qualitative)		Nov-27	
2011288	Medical devices - in vitro skin sensitisation (OECD 442D, KeratinoSens)	☐ skin sensitisation [-] (all qualitative)		Jun-27	
2011289	Medical devices - in vitro skin sensitisation (OECD 442E, h-CLAT)	☐ skin sensitisation [-] (all qualitative)		Jun-27	
2011290	Medical devices - in vitro eye irritation (OECD492b)	☐ in vitro eye irritation (all qualitative)		Sep-27	
Water in medical care					
2011293	Microbiological analysis of water from dental units 1	☐ aerobic total count 36°C [cfu/ml] (all quantitative)	risk group 1	Jul-27	
2011294	Microbiological analysis of water from dental units 2	☐ Ps.aeruginosa [cfu/100ml] (all quantitative)	risk group 2	Jul-27	
2011295	Microbiological analysis of water from dental units 3	☐ Legionella spp. (direct plating) [cfu/100ml], Legionella spp. membrane filtration (with acid treatment) [cfu/100ml] (all quantitative)		Sep-27	
2011296	Microbiological analysis of dialysis water 1	☐ aerobic total count 36 °C (plate technique) [cfu/ml], aerobic total count 20 °C (plate technique) [cfu/ml], aerobic total count 36 °C (membrane filtration) [cfu/10 ml], aerobic total count 20 °C /membrane filtration) [cfu/10 ml] (all quantitative)	risk group 1	Jul-27	
2011297	Microbiological analysis of dialysis water 2	☐ Ps. aeruginosa (all quantitative)	risk group 2	Jul-27	
2011298	Microbiological analysis of dialysis water 3	☐ E.coli, Coliforms (all quantitative)	risk group 1	Apr-27	
Surgical drapes and gowns					
2011352	Surgical drapes & gowns - microbial load (EN 13795-1)	☐ microbial load [cfu/100 cm²] (all quantitative)	risk group 1	Jul-27	
2011353	Surgical drapes & gowns - microbial penetration dry (EN 13795-1)	☐ microbial penetration dry [cfu] (all quantitative)		Jul-27	
2011354	Surgical drapes & gowns - microbial penetration, damp (EN 13795-1)	☐ microbial penetration wet [IB] (all quantitative)		Jul-27	

[A] = For accredited and non-accredited status please see our [Catalogue/ Shop \(ODIN\)](#)

[*] = Specified parameters correspond to the status of the catalogue publication. The binding parameters for the respective proficiency testing can be viewed in our [online portal \(ODIN\)](#).

Proficiency testing - immunological, molecular biological & microbiological

Art. no.	Proficiency testing type ^[A]	Parameters [*]	risk group	Period	To view pricing information:
Herbal medicinal products - NEW!					Login or register
2011457	Detection of Salmonella spp. in medicinal herbs (Pharm.Eur. 2.6.31)	☐ Salmonella spp. [-] (all qualitative)	risk group 2	Mar-27	
Examination of non-sterile medical products - NEW!					
2011511	Non-sterile medical devices - S.aureus (Ph.Eur.2.6.12)	☐ S. aureus [cfu/g] (all quantitative)	risk group 2	May-27	
2011463	Non-sterile medical devices - Ps.aeruginosa (Ph.Eur.2.6.12)	☐ Ps.aeruginosa [cfu/g] (all quantitative)	risk group 2	May-27	
2011464	Non-sterile medical devices - B.subtilis (Ph.Eur.2.6.12)	☐ B. subtilis [cfu/g] (all quantitative)	risk group 1	May-27	
2011465	Non-sterile medical devices - C.albicans (Ph.Eur.2.6.12)	☐ C.albicans [cfu/g] (all quantitative)	risk group 2	May-27	
2011466	Non-sterile medical devices - A.brasiliensis (Ph.Eur.2.6.12)	☐ A.brasiliensis [cfu/g] (all quantitative)	risk group 1	May-27	
2011467	Non-sterile medical devices - S.aureus (Ph.Eur.2.6.13)	☐ S.aureus qualitative [-] (all qualitative)	risk group 2	May-27	
2011468	Non-sterile medical devices - Ps.aeruginosa (Ph.Eur.2.6.13)	☐ Ps.aeruginosa qualitative [-] (all qualitative)	risk group 2	May-27	
2011469	Non-sterile medical devices - E.coli (Ph.Eur.2.6.13)	☐ E.coli qualitative [-] (all qualitative)	risk group 2	May-27	
2011470	Non-sterile medical devices - Salmonella spp. (Ph.Eur.2.6.13)	☐ Salmonella spp. [-] (all qualitative)		May-27	
2011471	Non-sterile medical devices - C.albicans (Ph.Eur.2.6.13)	☐ C.albicans qualitativ [-] (all qualitative)	risk group 2	May-27	
Cell culture - NEW!					
2011472	Detection microb. contamination cell culture - Mycoplasma	☐ Mycoplasm [-] (all qualitative)	risk group 1	Nov-27	
2011473	Detection microb. contamination cell culture - Mycobacteria	☐ mycobacteria [-] (all qualitative)	risk group 1	Nov-27	
2011474	Detection microb. contamination cell culture - moulds	☐ moulds qualitative [-] (all qualitative)	risk group 1	Nov-27	
2011475	Mammalian cell culture - cell counting (ISO 20391)	☐ cell count [cells/μl] (all quantitative)	risk group 1	Nov-27	
Biocompatibility - NEW!					
2011476	Haemocompatibility - interaction with blood (ISO 10993-4, ASTM F756-17)	☐ Haemolysis [%] (quant.), in vitro coagulation [-] (qual.), In vitro platelet activation [-] (qual.)		Nov-27	
2011477	Genotoxicity - AMES-Test (ISO 10993-3, OECD 471)	☐ mutagenicity [-] (all qualitative)		Nov-27	

[A] = For accredited and non-accredited status please see our [Catalogue/ Shop \(ODIN\)](#)

[*] = Specified parameters correspond to the status of the catalogue publication. The binding parameters for the respective proficiency testing can be viewed in our [online portal \(ODIN\)](#).

registration form proficiency testing



Additional samples are required for the following tests:

Quantity **Art. No. / Proficiency testing type**

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

For questions and suggestions do not hesitate to contact the DRRR-team!

+49(0)831/960 878-0

info@DRRR.de

© DRRR Stand: 27.10.2026
(changes reserved)

For proficiency testing schemes labelled with "risk group 2, or 3" we need a permission or an exemption for working with pathogenic microorganisms of your lab if existing in your country (e.g. "infection protection law (IfSG)" in Germany).**

In very rare individual cases an accredited proficiency testing round will not be carried out within the scope of accreditation due to technical or organizational reasons. In these rare cases the DRRR will inform the participants before the start of the proficiency testing round, thus before the sample shipment. An immediately free cancellation for the participants is possible until the date of the sample shipment.

Your registration is an one-time order. It is only valid for one year. Cancellation fees apply when cancelling a registration. If you want to have a permanent-registration please tick the box on the right side.

- ☐ This registration is permanent-registration and valid until my cancelation
- ☐ An offer with the total costs is needed
- ☐ A Purchase order from the purchasing department will follow

Order by e-mail:

info@DRRR.de

Hereby we confirm obligatorily the participation in the above mentioned test(s) and the order for the additional sample sets.

DRRR-customer number

company

additional line

contact person

street

post code / city

country

email

VAT-ID (EU)

Date:

**Deutsches Referenzbüro
für Ringversuche und Referenzmaterialien GmbH**
Reinhartser Straße 31 | 87437 Kempten
Tel.: +49 (0)8 31/960 878-0 | Fax: +49 (0)8 31/960 878-99
www.DRRR.de | info@DRRR.de