

Environmental analytics Proficiency testing 2026

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 environmental analytics. This means you can benefit from our high quality standards in all important test areas:

In 2026, we offer over 30 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



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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!

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Proficiency testing - chemical-physical

Art. no.	Proficiency testing type ^[A]	Parameters [*]	Period	To view pricing information:
Soil				Login or register
2011277	Elution of solids - percolation method (DIN 19528)	☐ chromium (1st percolation) [µg/l], molybdenum (1st percolation) [µg/l], vanadium (1st percolation) [µg/l], sulphate (1st percolation) [mg/l], PAH15 (1st percolation) [µg/l], chromium (2:1-column percolation) [µg/l], molybdenum (2:1-column percolation) [µg/l], vanadium (2:1-column percolation) [µg/l], sulphate (2:1-column percolation) [mg/l], PAH15 (2:1-column percolation) [µg/l] (all quantitative)	Oct-26	
2011278	Hydrocarbons in soil (ISO 16703)	☐ total petroleum hydrocarbons (TPH) from C ₁₀ to C ₄₀ [mg/kg] (all quantitative)	Dec-26	
2011127	PFAS in soil	☐ total perfluorooctanesulfonic acid (CAS 1763-23-1) [µg/kg dry matter], total perfluorooctanoic acid (CAS 335-67-1) [µg/kg dry matter], total perfluorononanoic acid (CAS 375-95-1) [µg/kg dry matter], total perfluorohexane sulfonic acid (CAS 355-46-4) [µg/kg dry matter], dry matter [g/100 g] (all quantitative)	Jun-26	
Drinking water - NEW!				
2011379	Drinking water - pH, conductivity (ISO 10523, ISO 7888)	☐ pH value [-], electrical conductivity [mS/m] (all quantitative)	Dec-26	
2011380	Drinking water - 1,2,4-triazole	☐ 1,2,4-triazole (CAS 288-88-0) [µg/l] (all quantitative)	Nov-26	
2011381	Drinking water - contaminants	☐ bisphenol A (CAS 80-05-7) [µg/l], epichlorhydrin (CAS 106-89-8) [µg/l], acrylamide (CAS 79-06-1) [µg/l] (all quantitative)	Nov-26	
Drinking water				
2011123	PFAS in drinking water	☐ total perfluorooctanesulfonic acid (CAS 1763-23-1) [ng/l], total perfluorooctanoic acid (CAS 335-67-1) [ng/l], total perfluorononanoic acid (CAS 375-95-1) [ng/l], total perfluorohexane sulfonic acid (CAS 355-46-4) [ng/l], total perfluorobutanoic acid (CAS 375-22-4) [ng/l], total perfluoropentanoic acid (CAS 2706-90-3) [ng/l], total perfluorohexanoic acid (CAS 307-24-4) [ng/l], total perfluoroheptanoic acid (CAS 375-85-9) [ng/l], total perfluorodecanoic acid (CAS 335-76-2) [ng/l], total perfluoroundecanoic acid (CAS 2058-94-8) [ng/l], total perfluorododecanoic acid (CAS 307-55-1) [ng/l], total perfluorotridecanoic acid (CAS 72629-94-8) [ng/l], total perfluorobutane sulfonic acid (CAS 375-73-5) [ng/l], total perfluoropentane sulfonic acid (CAS 2706-91-4) [ng/l], total perfluoroheptane sulfonic acid (CAS 375-92-8) [ng/l], total perfluorononane sulfonic acid (CAS 68259-12-1) [ng/l], total perfluorodecane sulfonic acid (CAS 335-77-3) [ng/l], total perfluoroundecane sulfonic acid (CAS 749786-16-1) [ng/l], total perfluorododecane sulfonic acid (CAS 79780-39-5) [ng/l], total perfluorotridecane sulfonic acid (CAS 791563-89-8) [ng/l] (all quantitative)	Sep-26	
2010395	Microplastic – particle number	☐ particle number [particle number / g] (all quantitative)	Dec-26	
Marine water - NEW!				
2011382	Marine water - metals	☐ arsenic (As) [µg/l], chromium (Cr) [µg/l], copper (Cu) [µg/l], mercury (Hg) [µg/l], nickel (Ni) [µg/l], zinc (Zn) [µg/l], lead (Pb) [µg/l], cadmium (Cd) [µg/l] (all quantitative)	Dec-26	
2011383	Marine water - chlorite, chlorate	☐ chlorite [µg/l], chlorate [µg/l] (all quantitative)	Dec-26	

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Proficiency testing - chemical-physical

Art. no.	Proficiency testing type ^[A]	Parameters [*]	Period	To view pricing information:
Surface- and waste water (bath water) - NEW!				Login or register
2011369	Synthetic waste water - VOC	☐ benzene (CAS 71-43-2) [µg/l], o-cresol (CAS 95-48-7) [µg/l], m-cresol (CAS 108-39-4) [µg/l], p-cresol (CAS 106-44-5) [µg/l], toluene (CAS 108-88-3) [µg/l], xylene (CAS 1330-20-7) [µg/l] (all quantitative)	Jun-26	
2011370	Synthetic waste water - PAH	☐ acenaphthene (CAS 83-32-9) [µg/l], acenaphthylene (CAS 208-96-8) [µg/l], anthracene (CAS 120-12-7) [µg/l], benzo[a]anthracene (CAS 56-55-3) [µg/l], benzo[a]pyrene (CAS 50-32-8) [µg/l], benzo[b]fluoranthene (CAS 205-99-2) [µg/l], benzo[e]pyrene (CAS 192-97-2) [µg/l], benzo[ghi]perylene (CAS 191-24-2) [µg/l], benzo[j]fluoranthene (CAS 205-82-3) [µg/l], benzo[k]fluoranthene (CAS 207-08-9) [µg/l], chrysene (CAS 218-01-9) [µg/l], dibenzo[a,h]anthracene (CAS 53-70-3) [µg/l], fluoranthene (CAS 206-44-0) [µg/l], fluorene (CAS 86-73-7) [µg/l], indeno[1,2,3-cd]pyrene (CAS 193-39-5) [µg/l], naphthalene (CAS 91-20-3) [µg/l], phenanthrene (CAS 85-01-8) [µg/l], pyrene (CAS 129-00-0) [µg/l] (all quantitative)	Jun-26	
2011371	Synthetic waste water - PCB	☐ PCB 28 (CAS 7012-37-5) [µg/l], PCB 52 (CAS 35693-99-3) [µg/l], PCB 101 (CAS 37680-73-2) [µg/l], PCB 118 (CAS 31508-00-6) [µg/l], PCB 138 (CAS 35065-28-2) [µg/l], PCB 153 (CAS 35065-27-1) [µg/l], PCB 180 (CAS 35065-29-3) [µg/l] (all quantitative)	Jun-26	
2011376	Synthetic waste water - aromatic amines from azo dyes	☐ o-toluidine (CAS 95-53-4) [µg/l], o-anisidine (CAS 90-04-0) [µg/l], o-dianisidine (CAS 119-90-4) [µg/l], 5-nitro-o-toluidine (CAS 99-55-8) [µg/l], o-aminoazotoluene (CAS 97-56-3) [µg/l], 4-chloroaniline (CAS 106-47-8) [µg/l], 3,3'-dichlorobenzidine (CAS 91-94-1) [µg/l], benzidine (CAS 92-87-5) [µg/l], o-tolidine (CAS 119-93-7) [µg/l], 2,4-diaminotoluene (CAS 95-80-7) [µg/l], 2,4-xylylene (CAS 95-68-1) [µg/l], 2,6-xylylene (CAS 87-62-7) [µg/l] (all quantitative)	Jun-26	
2011377	Synthetic waste water - organotin compounds	☐ n-butyltintrichloride (as cation) (CAS 1118-46-3) [µg/l], n-octyltintrichloride (as cation) (CAS 3091-25-6) [µg/l], di-n-butyltindichloride (as cation) (CAS 683-18-1) [µg/l], di-n-octyltindichloride (as cation) (CAS 3542-36-7) [µg/l], tri-n-butyltinchloride (as cation) (CAS 1461-22-9) [µg/l], triphenyltinchloride (as cation) (CAS 639-58-7) [µg/l], tricyclohexyltinchloride (as cation) (CAS 3091-32-5) [µg/l], tetra-n-butyltin (CAS 1461-25-2) [µg/l] (all quantitative)	Jul-26	
2011378	Synthetic waste water - phthalates	☐ DMEP (CAS 117-82-8) [µg/l], BBP (CAS 85-68-7) [µg/l], DCHP (CAS 84-61-7) [µg/l], DIDP (CAS 26761-40-0) [µg/l], DIOP (CAS 27554-26-3) [µg/l], DIBP (CAS 84-69-5) [µg/l], DINP (CAS 28553-12-0) [µg/l], DHEXP (CAS 84-75-3) [µg/l], DNOP (CAS 117-84-0) [µg/l], DPP (CAS 131-18-0) [µg/l], DPRP (CAS 131-16-8) [µg/l], DEHP (CAS 117-81-7) [µg/l], DBP (CAS 84-74-2) [µg/l], DEP (CAS 84-66-2) [µg/l], DIPP (CAS 605-50-5) [µg/l], DNP (CAS 84-76-4) [µg/l] (all quantitative)	Jul-26	

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Proficiency testing - immunological, molecular biological & microbiological

Art. no.	Proficiency testing type ^[A]	Parameters [*]	risk group	Period	To view pricing information:
Drinking water - NEW!					
Login or register					
2011346	Enumeration of somatic coliphages in water (ISO 10705-2)	☐ somatic coliphages [pfu/100 ml] (all quantitative)	risk group 1	Nov-26	
Drinking water					
2010660	Enumeration of Ps. aeruginosa in drinking water	☐ Ps.aeruginosa [cfu/100ml] (all quantitative)	risk group 2	Jul-26	
2010658	Enumeration of enterococci in drinking water	☐ Enterococcus [cfu/100ml] (all quantitative)	risk group 1	Apr-26	
2010656	Aerobic total count drinking water	☐ aerobic total count 36°C [KbE/ml], aerobic total count 22°C [KbE/ml] (all quantitative)	risk group 1	Apr-26	
2010654	Enumeration of E. coli & coliforms in drinking water	☐ E.coli [cfu/100ml], Coliforms [cfu/100ml] (all quantitative)	risk group 1	Apr-26	
2010114	Enumeration of Legionella spp. in drinking water	☐ Legionella spp. (direct plating) [cfu/100ml], Legionella spp. membrane filtration (with acid treatment) [cfu/100ml] (all quantitative)	risk group 2	Sep-26	
Surface- and waste water (bath water)					
2010670	Enumeration of E. coli & coliforms in surface and waste water	☐ E.coli [cfu/100ml], Coliforms [cfu/100ml] (all quantitative)	risk group 1	Apr-26	
2010672	Enumeration of enterococci in surface and waste water	☐ Enterococcus [cfu/100ml] (all quantitative)	risk group 1	Apr-26	
Recooling water					
2010958	Enumeration of Legionella spp. in recooling water	☐ Legionella spp. membrane filtration (after heat treatment) [cfu/100ml], Legionella spp. membrane filtration (with acid treatment) [cfu/100ml], Legionella spp. plating (original sample) [cfu/100ml], Legionella spp. plating (after heat treatment) [cfu/100ml], Legionella spp. plating (with acid treatment) [cfu/100ml] (all quantitative)	risk group 2	Sep-26	
2010960	Enumeration of Ps. aeruginosa in recooling water	☐ Ps.aeruginosa [cfu/100ml] (all quantitative)	risk group 2	Jul-26	
2010962	Enumeration of aerobic total count in recooling water	☐ aerobic total count 36°C [cfu/ml], aerobic total count 22°C [cfu/ml] (all quantitative)	risk group 2	Jul-26	
Indoor air					
2011301	Identification moulds in indoor air	☐ identification of moulds [genus] (all qualitative)	risk group 1	Jul-26	
2010954	Enumeration moulds indoor air	☐ moulds [cfu/filter] (all quantitative)	risk group 1	Jul-26	
Biodegradation					
2011136	CO2 evolution test (ISO 9439, OECD 301B)	☐ Final degree of degradation [%], Biodegradation t = 3 h [%], Biodegradation t = 1 d [%], Biodegradation t = 3 d [%], Biodegradation t = 7 d [%], Biodegradation t = 10 d [%], Biodegradation t = 14 d [%], Biodegradation t = 17 d [%], Biodegradation t = 23 d [%], Biodegradation t = 28 d [%] (all quantitative)		Sep-26	
2011137	Zahn-Wellens, EMPA test (ISO 9888, OECD 302B)	☐ Final degree of degradation [%], Biodegradation t = 3 h [%], Biodegradation t = 1 d [%], Biodegradation t = 3 d [%], Biodegradation t = 7 d [%], Biodegradation t = 10 d [%], Biodegradation t = 14 d [%], Biodegradation t = 17 d [%], Biodegradation t = 23 d [%], Biodegradation t = 28 d [%] (all quantitative)		Sep-26	
2011138	Plastic materials - aerobic biodegradability (ISO 14855-2, ASTM D5338-15)	☐ Biodegradation via CO2 [%] (all quantitative)		Oct-26	
2011139	Plastic materials - anaerobic biodegradability (ASTM D5511)	☐ Biodegradation via CO2 and CH4 development [%] (all quantitative)		Oct-26	

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registration form proficiency testing



Additional samples are required for the following tests:

Quantity	Art. No. / Proficiency testing type
_____	_____
_____	_____
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For questions and suggestions do not hesitate to contact the DRRR-team!

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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.

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company
additional line
contact person
street
post code / city
country
email
VAT-ID (EU)

Date: _____

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