

# DRINKING WATER / SURFACE and WASTE WATER / RECOOLING WATER / MINERAL WATER and TABLE WATER

Dear customers

through a lot of developments in all matrices, we offer this year a comprehensive proficiency testing program with many new developments in the field of **drinking water, surface- and waste water, recooling water and mineral water and table water.**

We are pleased to present you our quality assurance program in the field of the **organoleptic and microbiological** analytic of "**drinking water, "surface- and waste water", "recooling water", and "mineral water and table water"**".

## Product catalogue food and feed

### **organoleptic proficiency testing schemes RANKING TEST / TRIANGLE TEST:**

- **Water (ranking test, basic tastes) 1 (February 2018)**  
Article No. 3010000 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
organoleptic analysis - basic taste (2 basic tastes)
- **Water (ranking test, basic tastes) 2 (June 2018)**  
Article No. 3010028 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
organoleptic analysis - basic taste (2 basic tastes)
- **Water (ranking test, basic tastes) 3 (November 2018)**  
Article No. 3010030 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
organoleptic analysis - basic taste (2 basic tastes)
- **Water (triangle test, basic taste) (July 2018)**  
Article No. 3010006 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
organoleptic analysis - triangle test, basic taste

### **organoleptic proficiency testing schemes THRESHOLD VALUE EN 1622:**

- **Drinking water (TON, TFN) (March 2018)**  
Article No. 3010008 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
water quality according to EN 1622:2006  
examination for panels - minimum number of participants: 3 assessors!  
determination of the threshold odour number (TON)  
determination of the threshold flavour number (TFN)

## Product catalogue microbiology

### **microbiological proficiency testing schemes DRINKING WATER:**

- **E.coli / Coliforme bacteria drinking water (April 2018)**  
Article No. 2010654 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
E.coli / Coliforme bacteria quantitative
- **E.coli drinking water qualitative (April 2018)**  
Article No. 2010664 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
E.coli qualitative
- **Coliforme bacteria drinking water qualitative (April 2018)**  
Article No. 2010666 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
Coliforme bacteria qualitative
- **Aerobic total count drinking water (April 2018)**  
Article No. 2010656 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
aerobic total count quantitative
- **Enterococcus drinking water quantitative (April 2018)**  
Article No. 2010658 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
Enterococcus quantitative
- **Enterococcus drinking water qualitative (April 2018)**  
Article No. 2010668 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
Enterococcus qualitative
- **Ps.aeruginosa drinking water (April 2018)**  
Article No. 2010660 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
Ps.aeruginosa quantitative
- **identification of germs drinking water (April 2018)**  
Article No. 2010662 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
identification of variable micro organisms quantitative

# DRINKING WATER / SURFACE and WASTE WATER / RECOOLING WATER / MINERAL WATER and TABLE WATER

## **microbiological proficiency testing schemes SURFACE- and WASTE WATER:**

- **E.coli / Coliforme bacteria surface- and waste water (September 2018)**  
Article No. 2010670 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
E.coli / Coliforme bacteria quantitative
- **Enterococcus surface- and waste water (September 2018)**  
Article No. 2010672 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
Enterococcus quantitative

## **microbiological proficiency testing schemes RECOOLING WATER:**

- **Legionella recooling water (May 2018)**  
Article No. 2010958 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
Legionella quantitative
- **Pseudomonas aeruginosa recooling water (May 2018)**  
Article No. 20106960 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
Pseudomonas aeruginosa quantitative
- **total count recooling water (May 2018)**  
Article No. 20106962 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
total count quantitative

## **microbiological proficiency testing schemes MINERAL WATER and TABLE WATER:**

- **aerobic total count mineral water and table water (October 2018)**  
Article No. 2010674 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
aerobic total count at 22 °C, aerobic total count at 37 °C quantitative
- **streptococci (faecal) mineral water and table water (October 2018)**  
Article No. 2010676 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
streptococci (faecal) mineral water and table water quantitative
- **E.coli, Coliforme bacteria mineral water and table water (October 2018)**  
Article No. 2010678 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
E.coli / Coliforme bacteria quantitative
- **Pseudomonas spp. mineral water and table water (October 2018)**  
Article No. 2010680 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
Pseudomonas spp. qualitative
- **anaerobic, sulfite-reducing spores mineral water and table water (October 2018)**  
Article No. 2010952 more information you can find at [www.odin.drrr.de](http://www.odin.drrr.de)  
anaerobic, sulfite-reducing spores quantitative

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### Have we sparked your interests?

More information concerning the proficiency testing schemes as well as the prices and the order form you can find in the attached special supplement, in our product catalogue, on our website <http://www.DRRR.de/en/catalogue/> and in our Online Data Information Network ([ODIN](#)).

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For questions and suggestions do not hesitate to contact us!

Yours DRRR-Team

DRRR GmbH  
Bodmanstraße 4 D-87435 Kempten  
Fon: +49 (0)8 31/960 878-0  
Fax: +49 (0)8 31/960 878-99  
E-mail: [info@DRRR.de](mailto:info@DRRR.de) Website: [www.DRRR.de](http://www.DRRR.de)

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# organoleptic proficiency testing

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms of this special supplement.

## ranking test

Art. No.	proficiency testing type	requested parameters	period	price *	additional assessor **
3010000	water (ranking test, basic tastes) 1	organoleptic analysis - basic taste (2 basic tastes)	Feb-18	203,00 €	74,50 €
3010028	water (ranking test, basic tastes) 2	organoleptic analysis - basic taste (2 basic tastes)	Jun-18	203,00 €	74,50 €
3010030	water (ranking test, basic tastes) 3	organoleptic analysis - basic taste (2 basic tastes)	Nov-18	203,00 €	74,50 €

## triangle test

Art. No.	proficiency testing type	requested parameters	period	price *	additional assessor **
3010006	water (triangle test, basic taste)	organoleptic analysis - triangle test basic taste	Jul-18	203,00 €	74,50 €

## threshold value

Art. No.	proficiency testing type	requested parameters	period	price *	additional assessor **
<b>For the following proficiency testing schemes you can not enter your results online:</b>					
3010008	drinking water (TON, TFN)	water quality according to EN 1622:2006 examination for panels - minimum number of participants: 3 assessors! determination of the threshold odour number (TON) determination of the threshold flavour number (TFN)	Mar-18	554,00 €***	102,00 €

<b>possible basic tastes</b>	<b>sweet, sour, bitter, salty</b>
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\* price only valid by online result release and report in ODIN / price for result release by mail/fax plus 30,00 € / price for report by post plus 40,00 €

\*\* additional submitted result sheets by e-mail, post or fax will be charged as additional sample sets

\*\*\*price is valid for 3 assessors

# microbiological proficiency testing

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## drinking water

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010654	° E.coli / Coliforme bacteria drinking water risk group 1/2	<b>E.coli / Coliforme bacteria quantitative</b> (lyophilised samples and corresponding matrix)	Apr-18	140,00 €	55,00 €
2010664	° E.coli drinking water qualitative risk group 1/2	<b>E.coli qualitative</b> (lyophilised samples (positive or negative) and corresponding matrix)	Apr-18	160,00 €	60,00 €
2010666	° Coliforme bacteria drinking water qualitative risk group 1/2	<b>Coliforme bacteria qualitative</b> (lyophilised samples (positive or negative) and corresponding matrix)	Apr-18	160,00 €	60,00 €
2010656	° aerobic total count drinking water risk group 1/2	<b>aerobic total count quantitative</b> (lyophilised samples and corresponding matrix)	Apr-18	140,00 €	55,00 €
2010658	° Enterococcus drinking water quantitative risk group 1/2	<b>Enterococcus quantitative</b> (lyophilised samples and corresponding matrix)	Apr-18	140,00 €	55,00 €
2010668	° Enterococcus drinking water qualitative risk group 1/2	<b>Enterococcus qualitative</b> (lyophilised samples (positive or negative) and corresponding matrix)	Apr-18	160,00 €	60,00 €
2010660	° Ps.aeruginosa drinking water risk group 2	<b>Ps.aeruginosa quantitative</b> (lyophilised samples and corresponding matrix)	Apr-18	140,00 €	55,00 €
2010662	° identification of germs drinking water risk group 2	<b>identification of variable micro organisms quantitative</b> (lyophilised samples (positive or negative) and corresponding matrix)	Apr-18	160,00 €	60,00 €

## surface- and waste water

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010670	° E.coli / Coliforme bacteria surface- and waste water risk group 1/2	<b>E.coli / Coliforme bacteria quantitative</b> (lyophilised samples and corresponding matrix)	Sep-18	140,00 €	55,00 €
2010672	° Enterococcus surface- and waste water risk group 1/2	<b>Enterococcus quantitative</b> (lyophilised samples and corresponding matrix)	Sep-18	140,00 €	55,00 €

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\*\* additional submitted result sheets by e-mail, post or fax will be charged as additional sample sets

° This proficiency testings schemes are not in the scope of accreditation.

# microbiological proficiency testing

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## recooling water

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010958	° Legionella recooling water risk group 2	<b>Legionella quantitative</b> (2 lyophilised samples and water)	May-18	350,00 €	125,00 €
2010960	° Pseudomonas aeruginosa recooling water risk group 2	<b>Pseudomonas aeruginosa quantitative</b> (2 lyophilised samples and water)	May-18	350,00 €	125,00 €
2010962	° total count recooling water risk group 2	<b>total count quantitative</b> (2 lyophilised samples and water)	May-18	350,00 €	125,00 €

## mineral water and table water

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010674	aerobic total count mineral water and table water risk group 1/2	<b>aerobic total count at 22 °C, aerobic total count at 37 °C quantitative</b> (lyophilised samples and corresponding matrix)	Oct-18	140,00 €	55,00 €
2010676	streptococci (faecal) mineral water and table water risk group 1/2	<b>streptococci (faecal) mineral water and table water quantitative</b> (lyophilised samples and corresponding matrix)	Oct-18	140,00 €	55,00 €
2010678	E.coli, Coliforme bacteria mineral water and table water	<b>E.coli / Coliforme bacteria quantitative</b> (lyophilised samples and corresponding matrix)	Oct-18	140,00 €	55,00 €
2010680	Pseudomonas spp. mineral water and table water risk group 2	<b>Pseudomonas spp. qualitative</b> (lyophilised samples (positive or negative )and corresponding matrix)	Oct-18	160,00 €	60,00 €
2010952	anaerobic, sulfit-reducint spores mineral water and table water risk group 2	<b>anaerobic, sulfit-reducing spores quantitative</b> (2 lyophilised samples and water)	Oct-18	140,00 €	55,00 €

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