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 “milk and cream”, “cheese”, “milk powder”, “fruit and vegetables products”, “non-alcoholic beverages”, “other food matrices”, “meat products”, “fish and seafood” and “animal feed”.

We are pleased to present you our quality assurance program in the field of the **microbiological** analytic.

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**Product catalogue microbiology**

**microbiological proficiency testing schemes MILK and CREAM:**

- **E.coli milk 1 (April 2020)**
  Article No. 2010013 [more information you can find at](www.odin.drr.de)
  E.coli, total count quantitative

- **Enterobact. milk 1 (May 2020)**
  Article No. 2010033 [more information you can find at](www.odin.drr.de)
  Enterobacteriaceae, total count quantitative

- **aerobic spores milk (May 2020)**
  Article No. 2010467 [more information you can find at](www.odin.drr.de)
  aerobic mesophilic spores, total count quantitative

- **total count in milk 1 (April 2020)**
  Article No. 2010612 [more information you can find at](www.odin.drr.de)
  aerobic total count

**microbiological proficiency testing schemes CHEESE:**

- **yeasts cheese (May 2020)**
  Article No. 2010176 [more information you can find at](www.odin.drr.de)
  Yeasts, total count quantitative

- **moulds cheese (May 2020)**
  Article No. 2010178 [more information you can find at](www.odin.drr.de)
  Moulds, total count quantitative

- **Bacillus cereus processed cheese (May 2020)**
  Article No. 2010156 [more information you can find at](www.odin.drr.de)
  Bacillus Cereus, total count quantitative

**microbiological proficiency testing schemes ANIMAL FEED:**

- **Clostridia animal feed (March 2020)**
  Article No. 2010188 [more information you can find at](www.odin.drr.de)
  sulfite-reducing Clostridia (vegetative), lactobacilli, anaerobic mesophilic sulfite-reducing spores, anaerobic mesophilic total spores quantitative
microbiological proficiency testing schemes MILK POWDER:

- **moulds milk powder 1 (February 2020)**
  Article No. 2010065  more information you can find at [www.odin.drr.de](http://www.odin.drr.de)
moulds, total count quantitative

- **Shigella spp. milk powder (May 2020)**
  Article No. 2010483  more information you can find at [www.odin.drr.de](http://www.odin.drr.de)
Shigella spp. qualitative

- **Enterococcus milk powder (April 2020)**
  Article No. 2010095  more information you can find at [www.odin.drr.de](http://www.odin.drr.de)
Enterococcus, total count quantitative

- **Bacillus cereus milk powder (May 2020)**
  Article No. 2010109  more information you can find at [www.odin.drr.de](http://www.odin.drr.de)
Bacillus Cereus, total count quantitative

- **Bacillus cereus milk powder qualitative (May 2020)**
  Article No. 2010932  more information you can find at [www.odin.drr.de](http://www.odin.drr.de)
B.cereus qualitative

- **Cronobacter spp. milk powder (March 2020)**
  Article No. 2010081  more information you can find at [www.odin.drr.de](http://www.odin.drr.de)
Cronobacter spp. (= Enterobacter Sakazakii) qualitative

- **Salmonella spp. milk powder 1 (March 2020)**
  Article No. 2010148  more information you can find at [www.odin.drr.de](http://www.odin.drr.de)
Salmonella spp. qualitative

- **coagulase-positive Staphylococcus milk powder (February 2020)**
  Article No. 2010083  more information you can find at [www.odin.drr.de](http://www.odin.drr.de)
coagulase-positive Staphylococcus, total count quantitative

- **coagulase-positive Staphylococcus milk powder qualitative (May 2020)**
  Article No. 2010930  more information you can find at [www.odin.drr.de](http://www.odin.drr.de)
coagulase-positive Staphylococcus qualitative

- **Pseudomonas spp. milk powder qualitative (May 2020)**
  Article No. 2010938  more information you can find at [www.odin.drr.de](http://www.odin.drr.de)
Pseudomonas spp. qualitative

microbiological proficiency testing schemes FRUIT and VEGETABLES PRODUCTS:

- **Listeria vegetables qualitative (February 2020)**
  Article No. 2010487  more information you can find at [www.odin.drr.de](http://www.odin.drr.de)
Listeria monocytogenes qualitative

- **Listeria vegetables quantitative (February 2020)**
  Article No. 2010489  more information you can find at [www.odin.drr.de](http://www.odin.drr.de)
Listeria monocytogenes, total count quantitative
microbiological proficiency testing schemes NON-ALCOHOLIC BEVERAGES:

- **E.coli fruit juice (April 2020)**
  Article No. 2010097  more information you can find at www.odin.drr.de
  E.coli, total count quantitative

- **spoilng agents in fruit juice concentrate and beverage compounds 1 (April 2020)**
  Article No. 2010199  more information you can find at www.odin.drr.de
  1 microorganism out of 3 different classes: moulds, yeasts and acid-tolerant bacteria

- **yeasts fruit juice concentrate (April 2020)**
  Article No. 2010592  more information you can find at www.odin.drr.de
  yeasts, total count quantitative

- **moulds fruit juice concentrate (April 2020)**
  Article No. 2010594  more information you can find at www.odin.drr.de
  moulds, total count quantitative

- **lactobacillus fruit juice concentrate (April 2020)**
  Article No. 2010596  more information you can find at www.odin.drr.de
  lactobacillus, total count quantitative

- **acetic acid bacteria fruit juice concentrate (April 2020)**
  Article No. 2010596  more information you can find at www.odin.drr.de
  acetic acid bacteria (acid tolerant, gram-negative bacteria), total count quantitative

microbiological proficiency testing schemes OTHER FOOD MATRICES:

- **Salmonella spp. chocolate (March 2020)**
  Article No. 2010144  more information you can find at www.odin.drr.de
  Salmonella spp. qualitative

microbiological proficiency testing schemes FISH and SEAFOOD:

- **Yersinia enterolitica seafood (May 2020)**
  Article No. 2010509  more information you can find at www.odin.drr.de
  Yersinia enterolitica qualitative

- **pathogenic Vibrio spp. seafood (May 2020)**
  Article No. 2010511  more information you can find at www.odin.drr.de
  pathogenic Vibrio spp. qualitative

- **Salmonella spp. seafood (May 2020)**
  Article No. 2010540  more information you can find at www.odin.drr.de
  Salmonella spp. qualitative
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/](http://www.DRRR.de/en/catalogue/) and in our Online Data Information Network (ODIN).

Do you have suggestions for other parameters or matrices and their implementation?
Then do not hesitate to contact us!

Yours DRRR-Team

DRRR GmbH
Bodmanstraße 4  D-87435 Kempten

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Fax: +49 (0)8 31/960 878-99
E-mail: info@DRRR.de  Website: [www.DRRR.de](http://www.DRRR.de)
### microbiological proficiency testing

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

#### milk and cream

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<th>additional samples **</th>
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<td>E.coli milk 1</td>
<td>E.coli, total count quantitative (2 samples milk, 2 samples reference solution)</td>
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<td>2010033</td>
<td>Enterobact. milk 1</td>
<td>Enterobacteriaceae, total count quantitative (2 samples milk, 2 samples reference solution)</td>
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<td>110,00 €</td>
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<td>2010467</td>
<td>aerobic spores milk</td>
<td>aerobic mesophilic spores, total count quantitative (2 samples milk)</td>
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<td>2010612</td>
<td>total count in milk 1</td>
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#### cheese

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<td>moulds cheese</td>
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<td>May-20</td>
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<td>2010156</td>
<td>Bacillus cereus processed cheese</td>
<td>Bacillus Cereus, total count quantitative (2 samples processed cheese)</td>
<td>May-20</td>
<td>240,00 €</td>
<td>80,00 €</td>
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* price only valid by online result release and report in ODIN / price for result release by mail/fax plus 40,00 € / 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
### microbiological proficiency testing

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

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<td>moulds, total count quantitative (2 samples milk powder)</td>
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<td>80,00 €</td>
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<tr>
<td>2010483</td>
<td>Shigella spp. milk powder risk group 2, frozen</td>
<td>Shigella spp. qualitative (3 samples milk powder)</td>
<td>May-20</td>
<td>260,00 €</td>
<td>87,00 €</td>
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<td>2010095</td>
<td>Enterococcus milk powder risk group 1, frozen</td>
<td>Enterococcus, total count quantitative (2 samples milk powder)</td>
<td>Apr-20</td>
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<td>2010109</td>
<td>Bacillus cereus milk powder risk group 2, frozen</td>
<td>Bacillus Cereus, total count quantitative (2 samples milk powder)</td>
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<tr>
<td>2010932</td>
<td>Bacillus cereus milk powder qualitative risk group 2, frozen</td>
<td>B. cereus qualitative (3 samples milk powder)</td>
<td>May-20</td>
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<td>87,00 €</td>
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<td>2010081</td>
<td>Cronobacter spp. milk powder risk group 2, frozen</td>
<td>Cronobacter spp. (= Enterobacter Sakazakii) qualitative (3 samples milk powder)</td>
<td>Mar-20</td>
<td>260,00 €</td>
<td>87,00 €</td>
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<td>2010148</td>
<td>Salmonella spp. milk powder 1 risk group 2, frozen</td>
<td>Salmonella spp. qualitative (3 samples milk powder)</td>
<td>Mar-20</td>
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<td>87,00 €</td>
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<tr>
<td>2010083</td>
<td>coagulase-positive Staphylococcus milk powder risk group 2, frozen</td>
<td>coagulase-positive Staphylococcus, total count quantitative (2 samples milk powder)</td>
<td>Feb-20</td>
<td>240,00 €</td>
<td>80,00 €</td>
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<tr>
<td>2010930</td>
<td>coagulase-positive Staphylococcus milk powder qualitative risk group 2, frozen</td>
<td>coagulase-positive Staphylococcus qualitative (3 samples milk powder)</td>
<td>May-20</td>
<td>260,00 €</td>
<td>87,00 €</td>
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<tr>
<td>2010938</td>
<td>Pseudomonas spp. milk powder qualitative risk group 1, frozen</td>
<td>Pseudomonas spp. qualitative (3 samples milk powder)</td>
<td>May-20</td>
<td>260,00 €</td>
<td>87,00 €</td>
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</table>

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

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

### fruit and vegetables products

<table>
<thead>
<tr>
<th>Art. No.</th>
<th>proficiency testing type</th>
<th>requested parameters</th>
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<th>additional samples **</th>
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<tbody>
<tr>
<td>2010487</td>
<td>Listeria vegetables qualitative</td>
<td>Listeria monocytogenes qualitative (3 samples vegetables)</td>
<td>Feb-20</td>
<td>260,00 €</td>
<td>87,00 €</td>
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<tr>
<td>2010489</td>
<td>Listeria vegetables quantitative</td>
<td>Listeria monocytogenes, total count quantitative (2 samples vegetables)</td>
<td>Feb-20</td>
<td>240,00 €</td>
<td>80,00 €</td>
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** additional submitted result sheets by e-mail, post or fax will be charged as additional sample sets

### non-alcoholic beverages

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<th>period</th>
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<th>additional samples **</th>
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<tr>
<td>2010097</td>
<td>E.coli fruit juice qualitative</td>
<td>E.coli, total count quantitative (2 samples fruit juice, 2 samples reference solution)</td>
<td>Apr-20</td>
<td>310,00 €</td>
<td>110,00 €</td>
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<tr>
<td>2010199</td>
<td>spooling agents in fruit juice concentrate and beverage compounds qualitative</td>
<td>1 microorganism out of 3 different classes: moulds, yeasts and acid-tolerant bacteria (3 samples for qualitative testing, 2 samples for quantitative testing)</td>
<td>Apr-20</td>
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<td>yeasts fruit juice concentrate qualitative</td>
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<td>moulds, total count quantitative (2 samples fruit juice concentrate)</td>
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<td>2010596</td>
<td>lactobacillus fruit juice concentrate qualitative</td>
<td>lactobacillus, total count quantitative (2 samples fruit juice concentrate)</td>
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<td>2010598</td>
<td>acetic acid bacteria fruit juice concentrate qualitative</td>
<td>acetic acid bacteria (acid tolerant, gram-negative bacteria), total count quantitative (2 samples fruit juice concentrate)</td>
<td>Apr-20</td>
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### other food matrices

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<tr>
<td>2010144</td>
<td>Salmonella spp. chocolate qualitative</td>
<td>Salmonella spp. qualitative (3 samples chocolate)</td>
<td>Mar-20</td>
<td>260,00 €</td>
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# microbiological proficiency testing

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

## meat products

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<th>Art. No.</th>
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<td>Enterobact. ground meat 1</td>
<td>Enterobacteriaceae, total count quantitative (2 samples ground meat, 2 samples reference solution)</td>
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<td>2010142</td>
<td>coagulase-positive Staphylococcus ground meat</td>
<td>coagulase-positive Staphylococcus, total count quantitative (2 samples ground meat)</td>
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<td>2010140</td>
<td>Salmonella spp. ground meat 1</td>
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<td>2010174</td>
<td>Pseudomonas spp. ground meat</td>
<td>Pseudomonas spp., total count quantitative (2 samples ground meat)</td>
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<td>2010151</td>
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<tr>
<td>2010212</td>
<td>lactobacillus ground meat</td>
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<td>2010146</td>
<td>Campylobacter spp. poultry meat</td>
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## fish and seafood

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<td>2010509</td>
<td>Yersinia enterolitica seafood</td>
<td>Yersinia enterolitica qualitative (3 samples seafood)</td>
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<td>2010511</td>
<td>pathogenic Vibrio spp. seafood</td>
<td>pathogenic Vibrio spp. qualitative (3 samples seafood)</td>
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<td>2010540</td>
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## animal feed

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<td>Mar-20</td>
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<td>110,00 €</td>
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** additional submitted result sheets by e-mail, post or fax will be charged as additional sample sets
### Registration Form Proficiency Testing

**Article No. / Proficiency Testing Type**

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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). The appropriate form you can find in the product catalogue microbiology on page 63.

Up to nine additional result sheets can be returned for chemical-physical, microbiological and physical-mechanical proficiency testing rounds are free of charge. As a participant, you benefit from our international recognized proficiency testing schemes. By submitting up to ten result sheets you are now enabled to run international comparisons to check different methods and different lab technicians with one proficiency testing round. Your benefit: Participating in DRRR-proficiency testing services save costs for your quality assurance! If you need additional sample sets, you have the opportunity to order it according to our latest product catalogue.

Please note, that the free of charge service is only valid for returning result sheets by ODIN. If you send us your results by mail, fax or postal delivery, the additional result sheet will be charged according the latest product catalogue as a sample set equivalent.

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. Cancelation fees apply when cancelling a registration. If you want to have a permanent-registration please tick the box on the right side.

Please send registration to:
- fax-no. +49 (0)8 31/960 878-99
- e-mail: info@DRRR.de
- online via www.drrr.de/en/odin

- [ ] 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

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- **Company**
- **Company (additional line)**
- **Contact Person**
- **Street**
- **Post-code / City**
- **Country (if not Germany)**

- **fon**
- **fax**
- **e-mail**
- **e-mail for invoices**

**VAT-ID-No. (if available)**

With your signature you agree with our general terms and conditions.

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