CONSUMER GOODS IN FOOD CONTACT and BODY CONTACT (microbiology)

Deutsches Referenzbüro für Ringversuche und Referenzmaterialien

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 *consumer goods in food contact and body contact (microbiology)*.

We are pleased to present you our quality assurance program in the field of the *microbiological* analytic of *"cosmetics", "tattoo ink", "films", "glass / canning / cans" and "medical devices".*

Product catalogue microbiology

microbiological proficiency testing schemes COSMETICS:

- Aerobic bacteria O/W-emulsion (October 2018) Article No. 2010071 more information you can find at <u>www.odin.drrr.de</u> aerobic bacteria quantitative
- Moulds O/W-emulsion (October 2018) Article No. 2010079 more information you can find at <u>www.odin.drrr.de</u> moulds quantitative
- Identification of germs O/W-emulsion (October 2018) Article No. 2010077 more information you can find at <u>www.odin.drrr.de</u> Identification of variable germs qualitative
- S.aureus (ATCC 6538) O/W-emulsion (October 2018) Article No. 2010356 more information you can find at <u>www.odin.drrr.de</u> S.aureus qualitative
- E.coli (ATCC 8739) O/W-emulsion (October 2018) Article No. 2010358 more information you can find at <u>www.odin.drrr.de</u> E.coli qualitative
- **C.albicans (ATCC 10231) O/W-emulsion (October 2018)** Article No. 2010360 more information you can find at <u>www.odin.drrr.de</u> C.albicans qualitative
- **Ps. aeruginosa (ATCC 9027) O/W-emulsion (October 2018)** Article No. 2010362 more information you can find at <u>www.odin.drrr.de</u> Ps.aeruginosa qualitative

microbiological proficiency testing schemes TATTOO INK:

 Aerobic bacteria in tattoo ink quantitative (December 2018) Article No. 2010354 more information you can find at <u>www.odin.drrr.de</u> aerobic total count quantitative

microbiological proficiency testing schemes FILMS:

- **Moulds foil packaging (September 2018)** Article No. 2010119 *more information you can find at <u>www.odin.drrr.de</u> determination of surface bacteria count, moulds quantitative*
- Aerobic bacteria foil packaging (September 2018) Article No. 2010191 more information you can find at <u>www.odin.drrr.de</u> determination of surface bacteria count, aerobic total count quantitative

microbiological proficiency testing schemes GLASS / CANNING / CANS:

- **Mesophilic sterility testing tinned food (September 2018)** Article No. 2010172 more information you can find at <u>www.odin.drrr.de</u>

mesophilic germ load (products with low acidity (pH > 4,5))

- **Thermophilic sterility testing tinned food (September 2018)** Article No. 2010928 more information you can find at <u>www.odin.drrr.de</u> thermophilic germ load (55°C) (products with low acidity (pH > 4,5))

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microbiological proficiency testing schemes MEDICAL DEVICES:

- **Testing for sterilization of medical devices 3 (ISO 11737-1) (October 2018)** Article No. 2010966 more information you can find at <u>www.odin.drrr.de</u> moulds quantitative

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).

For questions and suggestions do not hesitate to contact us!

Yours DRRR-Team

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

Consumer goods in body contact:

cosmetics

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010071	aerobic bacteria O/W-emulsion risk group 1, frozen	aerobic bacteria quantitative (2 samples O/W-emulsion)	Oct-18	350,00 €	123,00 €
2010079	moulds O/W-emulsion	moulds quantitative (2 samples O/W-emulsion)	Oct-18	350,00 €	123,00 €
2010077	identification of germs O/W-emulsion risk group 1/2, frozen	Identification of variable germs qualitative (3 samples O/W-emulsion)	Oct-18	310,00 €	110,00 €
2010356	S.aureus (ATCC 6538) O/W-emulsion risk group 2, frozen	S.aureus qualitative (3 samples O/W-emulsion)	Oct-18	310,00 €	110,00 €
2010358	E.coli (ATCC 8739) O/W-emulsion risk group 1, frozen	E.coli qualitative (3 samples O/W-emulsion)	Oct-18	310,00 €	110,00 €
2010360	C.albicans (ATCC 10231) O/W-emulsion risk group 2, frozen	C.albicans qualitative (3 samples O/W-emulsion)	Oct-18	310,00 €	110,00 €
2010362	Ps.aeruginosa (ATCC 9027) O/W-emulsion risk group 2, frozen	Ps.aeruginosa qualitative (3 samples O/W-emulsion)	Oct-18	310,00 €	110,00 €

tattoo ink

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010354	aerobic bacteria in tattoo ink quantitative risk group 1, frozen	aerobic total count quantitative (2 samples tattoo ink)	Dec-18	350,00 €	123,00 €

* price only valid by online result release and report in ODIN / price for result release by mail/fax plus $30,00 \in$ / price for report by post plus $40,00 \in$

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

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

Consumer goods in food contact:

films

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010119	moulds foil packaging	determination of surface bacteria count moulds quantitative (4 samples)	Sep-18	310,00€	110,00 €
2010191	aerobic bacteria foil packaging risk group 1	determination of surface bacteria count aerobic total count quantitative (4 samples)	Sep-18	310,00€	110,00 €

glass / canning / cans

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010172	mesophilic sterility testing tinned food risk group 1, frozen	mesophilic germ load (products with low acidity (pH > 4,5)) (3 samples tinned food)	Sep-18	350,00 €	123,00 €
2010928	thermophilic sterility testing tinned food risk group 1, frozen	thermophilic germ load (55°C) (products with low acidity (pH > 4,5)) (3 samples tinned food)	Sep-18	350,00 €	123,00 €

medical devices

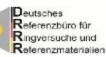
Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010966	° testing for sterilization of medical devices 3 (ISO 11737-1) risk group 1	moulds quantitative (2 samples)	Oct-18	450,00 €	160,00 €

* price only valid by online result release and report in ODIN / price for result release by mail/fax plus $30,00 \in /$

price for report by post plus 40,00 \in

** 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	period	result release and report online (ODIN)	result release by e- mail / fax; report by e- mail	report by postal delivery	additional sample sets / assessor (organoleptic)

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 comparisions to check different methods and different lab technicians with one proficiency testing round. Your benefit: Participating in DRRRproficiency 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.

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.

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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 0 valid until my cancelation
- An offer with the total costs is needed 0
- 0 A Purchase order from the purchasing department will follow

DRRR-customer number		
company		
company (additional line)		
contact person		
street		
post-code /city		
country (if not Germany)		
fon		
fax		
e-mail		
VAT-ID-No. (if available)		
With your signature you agree with our general terms and		
conditions.	date	signature