11 Proficiency testing

Features

The microbiological proficiency testing rounds are characterized by the application of vegetative microorganisms and lyophylisates. This means that we are exclusively working with

- living bacteria
- living yeasts and moulds

in our real matrices.

Vegetative microorganisms

Testing with matrix reference

Through the use of vegetative microorganisms we ensure that the bacteria have an actual matrix reference and the participants can use their own nutrient media and their internal testing method in a real system of matrix and microorganism.

Matrix reference

Use of mono germ systems

we substantially apply “mono germ systems” which means that only 1 germ or bacterium has to be analyzed in the corresponding proficiency testing. Due to that fact we are able to avoid unrequested negative effects caused by other microorganisms during the analysis and the following evaluation of the results.

Mono germ systems

Statistical evaluation

Take advantage of our statistical evaluation system. The evaluation of the proficiency testing is based on the highest scientific and statistical level. Therefore the participating laboratories have a very precise feedback on their actual performance.

Evaluation

Laboratory Measurement

By using our market-leading statistical evaluation, additional information such as laboratory uncertainty and various scattering of each laboraotires can be presented.

Market-leading statistical evaluation

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milk and cream

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010013	E.coli milk 1 risk group 1, frozen	**E.coli, total count quantitative** (2 samples milk)	Apr-21	320 €	80 €	[A], [D]
2010463	E.coli milk 2 risk group 1, frozen	**E.coli, total count quantitative** (2 samples milk)	Sep-21	320 €	80 €	[A], [D]
2010033	Enterobact. milk 1 risk group 1, frozen	**Enterobacteriaceae, total count quantitative** (2 samples milk)	May-21	320 €	80 €	[A], [D]
2010465	Enterobact. milk 2 risk group 1, frozen	**Enterobacteriaceae, total count quantitative** (2 samples milk)	Nov-21	320 €	80 €	[A], [D]
2010089	Campylobacter spp. milk risk group 2, frozen	**Campylobacter spp. qualitative** (3 samples milk)	Feb-21	260 €	87 €	[A], [D]
			Feb-22	260 €	87 €	[A], [D]
2010467	aerobic spores milk risk group 1, frozen	**aerobic mesophilic spores, total count quantitative** (2 samples milk)	May-21	240 €	80 €	[A], [D]
2010546	psychrotrophic bacteria milk risk group 1, frozen	**psychrotrophic total count (7°C), psychrotrophic total count (21°C) quantitative** (2 samples milk)	Aug-21	240 €	80 €	[A], [D]
2010604	EHEC O157 milk risk grup 3**, frozen	**EHEC O157 qualitative** (3 samples milk)	Jul-21	260 €	87 €	[A], [D]
2010606	EHEC O104 milk risk grup 3**, frozen	**EHEC O104 qualitative** (3 samples milk)	Jul-21	260 €	87 €	[A], [D]
2010608	EHEC Screening milk risk grup 3**, frozen	**at least 1 of the EHEC strain O26, O103, O111, O145, O157, O104, O121 and O118** (3 samples milk)	Jul-21	260 €	87 €	[A], [D]
2010612	total count in milk 1 risk group 1, frozen	**aerobic total count** (2 samples milk)	Apr-21	180 €	55 €	[A], [D]
2010614	total count in milk 2 risk group 1, frozen	**aerobic total count** (2 samples milk)	Sep-21	180 €	55 €	[A], [D]
2010926	Geotrichum spp. in milk (lactic mould) risk group 1, frozen	**Geotrichum spp., aerobic total count** (2 samples milk)	Nov-21	240 €	80 €	[A], [D]
2010924	yeasts in milk risk group 1, frozen	**yeasts, aerobic total count** (2 samples milk)	Nov-21	240 €	80 €	[A], [D]

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other milk products

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010317	characteristic microorganisms yoghurt risk group 1	**Lactobacillus bulgaricus, Streptococcus thermophilus** (2 samples à 10g yoghurt)	Sep-21	270 €	90 €	[A], [D]

cheese

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010111	E.coli cheese risk group 1, frozen	**E.coli, total count quantitative** (2 samples cheese, 2 samples reference solution)	Jul-21	320 €	110 €	[A], [D]
2010176	yeasts cheese risk group 1, frozen	**Yeasts, total count quantitative** (2 samples cheese)	May-21	240 €	80 €	[A], [D]
2010178	moulds cheese risk group 1, frozen	**Moulds, total count quantitative** (2 samples cheese)	May-21	240 €	80 €	[A], [D]
2010137	Listeria cheese risk group 2, frozen	**Listeria monocytogenes qualitative** (3 samples cheese)	Aug-21	260 €	87 €	[A], [D]
2010469	coagulase-positive Staphylococcus cheese risk group 2, frozen	**coagulase-positive Staphylococcus, total count quantitative** (2 samples cheese)	Jul-21	240 €	80 €	[A], [D]
2010471	Enterobact. cheese risk group 1, frozen	**Enterobacteriaceae, total count quantitative** (2 samples cheese, 2 samples reference solution)	Jul-21	320 €	110 €	[A], [D]
2010156	Bacillus cereus processed cheese risk group 2, frozen	**Bacillus Cereus, total count quantitative** (2 samples processed cheese)	May-21	240 €	80 €	[A], [D]

ice-cream

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010548	Enterobact. ice-cream risk group 1, frozen	**Enterobacteriaceae, total count quantitative** (2 samples ice-cream, 2 samples reference solution)	Jun-21	320 €	110 €	[A], [D]
2010550	Salmonella spp. ice-cream risk group 2, frozen	**Salmonella spp. qualitative** (3 samples ice-cream)	Jun-21	260 €	87 €	[A], [D]
2010552	E.coli ice-cream risk group 1, frozen	**E.coli, total count quantitative** (2 samples ice-cream, 2 samples reference solution)	Jun-21	320 €	110 €	[A], [D]
2010554	L.monocytogenes ice-cream risk group 2, frozen	**Listeria monocytogenes qualitative** (3 samples ice-cream)	Jun-21	260 €	87 €	[A], [D]

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milk powder

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010160	Coliforme bact. milk powder risk group 1, frozen	**Coliforme total count, aerobic total count quantitative** (2 samples milk powder)	Jul-21	240 €	80 €	[A], [D]
2010063	yeasts milk powder 1 risk group 1, frozen	**yeasts, total count quantitative** (2 samples milk powder)	Jan-21	240 €	80 €	[A], [D]
			Jan-22	240 €	80 €	[A], [D]
2010473	yeasts milk powder 2 risk group 1, frozen	**yeasts, total count quantitative** (2 samples milk powder)	Sep-21	240 €	80 €	[A], [D]
2010065	moulds milk powder 1 risk group 1, frozen	**moulds, total count quantitative** (2 samples milk powder)	Feb-21	240 €	80 €	[A], [D]
			Feb-22	240 €	80 €	[A], [D]
2010475	moulds milk powder 2 risk group 1, frozen	**moulds, total count quantitative** (2 samples milk powder)	Nov-21	240 €	80 €	[A], [D]
2010477	Enterobact. milk powder risk group 1, frozen	**Enterobacteriaceae, total count quantitative** (2 samples milk powder, 2 samples reference solution)	Jan-21	320 €	110 €	[A], [D]
			Jan-22	320 €	110 €	[A], [D]
2010479	E.coli milk powder risk group 1, frozen	**E.coli, total count quantitative** (2 samples milk powder, 2 samples reference solution)	Jan-21	320 €	110 €	[A], [D]
			Jan-22	320 €	110 €	[A], [D]
2010481	lactobacillus milk powder risk group 1, frozen	**lactobacillus, total count quantitative** (2 samples milk powder)	Dec-21	240 €	80 €	[A], [D]
2010483	Shigella spp. milk powder risk group 2, frozen	**Shigella spp. qualitative** (3 samples milk powder)	May-21	260 €	87 €	[A], [D]
2010095	Enterococcus milk powder risk group 1, frozen	**Enterococcus, total count quantitative** (2 samples milk powder)	Apr-21	240 €	80 €	[A], [D]
2010057	Clostridia milk powder risk group 2, frozen	**sulfite-reducing Clostridia, anaerobic, mesophilic, sulfite-reducing spores, anaerobic total count, C.perfringens quantitative** (2 samples milk powder)	Jun-21	320 €	110 €	[A], [D]
2010940	Clostridia milk powder qualitative risk group 2, frozen	**sulfit-reducing Clostridia (SRC) qualitative** (3 samples milk powder)	Jun-21	260 €	87 €	[A], [D]
2010109	Bacillus cereus milk powder risk group 2, frozen	**Bacillus Cereus, total count quantitative** (2 samples milk powder)	May-21	240 €	80 €	[A], [D]
2010932	Bacillus cereus milk powder qualitative risk group 2, frozen	**B.cereus qualitative** (3 samples milk powder)	May-21	260 €	87 €	[A], [D]

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milk powder

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010081	Cronobacter spp. milk powder risk group 2, frozen	**Cronobacter spp. (= Enterobacter Sakazakii) qualitative** (3 samples milk powder)	Mar-21	260 €	87 €	[A], [D]
			Mar-22	260 €	87 €	[A], [D]
2010148	Salmonella spp. milk powder 1 risk group 2, frozen	**Salmonella spp. qualitative** (3 samples milk powder)	Mar-21	260 €	87 €	[A], [D]
			Mar-22	260 €	87 €	[A], [D]
2010485	Salmonella spp. milk powder 2 risk group 2, frozen	**Salmonella spp. qualitative** (3 samples milk powder)	Nov-21	260 €	87 €	[A], [D]
2010083	coagulase-positive Staphylococcus milk powder risk group 2, frozen	**coagulase-positive Staphylococcus, total count quantitative** (2 samples milk powder)	Feb-21	240 €	80 €	[A], [D]
			Feb-22	240 €	80 €	[A], [D]
2010930	coagulase-positive Staphylococcus milk powder qualitative risk group 2, frozen	**coagulase-positive Staphylococcus qualitative** (3 samples milk powder)	May-21	260 €	87 €	[A], [D]
2010059	Listeria milk powder 1 risk group 2, frozen	**Listeria monocytogenes quantitative and qualitative, total count** (3 samples for qualitative testing, 2 samples for quantitative testing)	Jan-21	360 €	120 €	[A], [D]
			Jan-22	360 €	120 €	[A], [D]
2010153	Listeria milk powder 2 risk group 2, frozen	**Listeria monocytogenes quantitative and qualitative, total count** (3 samples for qualitative testing, 2 samples for quantitative testing)	Aug-21	360 €	120 €	[A], [D]
2010534	thermophilic bacteria (55 °C) milk powder risk group 1, frozen	**thermophilic aerobic total count (55 °C, vegetative), thermalresistant Spores of thermophilic bacteria** (2 samples milk powder)	Jul-21	240 €	80 €	[A], [D]
2010934	anaerobic, mesophilic spores milk powder risk group 2, frozen	**anaerobic, mesophilic spores milk powder total count quantitative** (2 samples milk powder)	Jun-21	240 €	80 €	[A], [D]
2010938	Pseudomonas spp. milk powder qualitative risk group 1, frozen	**Pseudomonas spp. qualitative** (3 samples milk powder)	May-21	260 €	87 €	[A], [D]

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fruit and vegetables products

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010043	yeasts fruit preparation risk group 1, frozen	**yeasts quantitative and qualitative** (3 samples for qualitative testing, 2 samples for quantitative testing)	Sep-21	360 €	120 €	[A], [D]
2010101	moulds fruit preparation risk group 1, frozen	**moulds quantitative and qualitative** (3 samples for qualitative testing, 2 samples for quantitative testing)	Sep-21	360 €	120 €	[A], [D]
2010487	Listeria vegetables qualitative risk group 2, frozen	**Listeria monocytogenes qualitative** (3 samples vegetables)	Feb-21	260 €	87 €	[A], [D]
			Feb-22	260 €	87 €	[A], [D]
2010489	Listeria vegetables quantitative risk group 2, frozen	**Listeria monocytogenes, total count quantitative** (2 samples vegetables)	Feb-21	240 €	80 €	[A], [D]
			Feb-22	240 €	80 €	[A], [D]
2010536	osmophilic yeasts sugar solution risk group 1, frozen	**osmophilic yeasts, total count quantitative** (2 samples sugar solution)	Aug-21	240 €	80 €	[A], [D]
2010538	osmophilic moulds sugar solution risk group 1, frozen	**osmophilic moulds, total count quantitative** (2 samples sugar solution)	Aug-21	240 €	80 €	[A], [D]
2010563	yeasts dates risk group 1, frozen	**yeasts, aerobic total count quantitative** (2 Psamples dates)	Jun-21	240 €	80 €	[A], [D]
2010565	moulds dates risk group 1, frozen	**moulds, aerobic total count quantitative** (2 Psamples dates)	Jun-21	240 €	80 €	[A], [D]

egg products

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010495	Enterobact. egg products risk group 1, frozen	**Enterobacteriaceae, total count quantitative** (2 samples egg product, 2 samples reference solution)	Dec-21	320 €	110 €	[A], [D]
2010497	Salmonella spp. mayonnaise risk group 2, frozen	**Salmonella spp. qualitative** (3 samples mayonaise)	Dec-21	260 €	87 €	[A], [D]
2010530	Salmonella spp. egg products risk group 2, frozen	**Salmonella spp. qualitative** (3 samples egg products)	Dec-21	260 €	87 €	[A], [D]
2010532	E.coli egg products risk group 1, frozen	**E.coli, total count quantitative** (2 samples egg product, 2 samples reference solution)	Dec-21	320 €	110 €	[A], [D]

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17 microbiological proficiency testing

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non-alcoholic beverages

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010097	E.coli fruit juice risk group 1, frozen	**E.coli, total count quantitative** (2 samples fruit juice, 2 samples reference solution)	Apr-21	310 €	110 €	[A], [D]
2010199	spoiling agents in fruit juice concentrate and beverage compounds 1 risk group 1, frozen	**1 microorganism out of 3 different classes: moulds, yeasts and acid-tolerant bacteria** (3 samples for qualitative testing, 2 samples for quantitative testing)	Apr-21	350 €	123 €	[A], [D]
2010491	spoiling agents in fruit juice concentrate and beverage compounds 2 risk group 1, frozen	**1 microorganism out of 3 different classes: lactic acid bacteria, yeasts and acid-tolerant, gram-negative bacteria** (3 samples for qualitative testing, 2 samples for quantitative testing)	Nov-21	350 €	123 €	[A], [D]
2010493	Alicyclobacillus spp. in fruit juice concentrate and beverage compounds qualitative risk group 1, frozen	**Alicyclobacillus spp. qualitative** (3 samples fruit juice concentrate and beverage compounds)	Oct-21	260 €	87 €	[A], [D]
2010544	Salmonella spp. Tee risk group 2, frozen	**Salmonella spp. qualitative** (3 samples tea)	Jul-21	250 €	87 €	[A], [D]
2010592	yeasts fruit juice concentrate risk group 1, frozen	**yeasts, total count quantitative** (2 samples fruit juice concentrate)	Apr-21	240 €	80 €	[A], [D]
2010594	moulds fruit juice concentrate risk group 1, frozen	**moulds, total count quantitative** (2 samples fruit juice concentrate)	Apr-21	240 €	80 €	[A], [D]
2010596	lactobacillus fruit juice concentrate risk group 1, frozen	**lactobacillus, total count quantitative** (2 samples fruit juice concentrate)	Apr-21	240 €	80 €	[A], [D]
2010598	acetic acid bacteria fruit juice concentrate risk group 1, frozen	**acetic acid bacteria (acid tolerant, gram-negative bacteria), total count quantitative** (2 samples fruit juice concentrate)	Apr-21	240 €	80 €	[A], [D]
2010946	E.coli coffee risk group 1, frozen	**E.coli, total count** (2 samples coffee)	Aug-21	240 €	80 €	[A], [D]
2010948	Coliforme bacteria coffee risk group 1, frozen	**coliforme bacteria, total count** (2 samples coffee)	Aug-21	240 €	80 €	[A], [D]

alcoholic beverages

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010275	Dekkera bruxellensis wine qualitative risk group 1, frozen	**Dekkera bruxellensis qualitative** (3 samples)	Aug-21	260 €	87 €	[A], [D]

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meat products

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010035	E.coli ground meat 1 risk group 1, frozen	**E.coli, total count quantitative** (2 samples ground meat, 2 samples reference solution)	Jun-21	320 €	110 €	[A], [D]
2010499	E.coli ground meat 2 risk group 1, frozen	**E.coli, total count quantitative** (2 samples ground meat, 2 samples reference solution)	Nov-21	320 €	110 €	[A], [D]
2010039	Enterobact. ground meat 1 risk group 1, frozen	**Enterobacteriaceae, total count quantitative** (2 samples ground meat, 2 samples reference solution)	Mar-21	320 €	110 €	[A], [D]
			Mar-22	320 €	110 €	[A], [D]
2010501	Enterobact. ground meat 2 risk group 1, frozen	**Enterobacteriaceae, total count quantitative** (2 samples ground meat, 2 samples reference solution)	Nov-21	320 €	110 €	[A], [D]
2010142	coagulase-positive Staphylococcus ground meat risk group 2, frozen	**coagulase-positive Staphylococcus, total count quantitative** (2 samples ground, meat)	Feb-21	240 €	80 €	[A], [D]
			Feb-22	240 €	80 €	[A], [D]
2010140	Salmonella spp. ground meat 1 risk group 2, frozen	**Salmonella spp. qualitative** (3 samples ground meat)	Mar-21	260 €	87 €	[A], [D]
			Mar-22	260 €	87 €	[A], [D]
2010503	Salmonella spp. ground meat 2 risk group 2, frozen	**Salmonella spp. qualitative** (3 samples ground meat)	Nov-21	260 €	87 €	[A], [D]
2010174	Pseudomonas spp. ground meat risk group 2, frozen	**Pseudomonas spp., total count quantitative** (2 samples ground meat)	May-21	240 €	80 €	[A], [D]
2010151	Listeria ground meat qualitative 1 risk group 2, frozen	**Listeria monocytogenes qualitative** (3 samples ground meat)	Feb-21	260 €	87 €	[A], [D]
			Feb-22	260 €	87 €	[A], [D]
2010505	Listeria ground meat qualitative 2 risk group 2, frozen	**Listeria monocytogenes qualitative** (3 samples ground meat)	Aug-21	260 €	87 €	[A], [D]
2010507	Listeria ground meat quantitative risk group 2, frozen	**Listeria monocytogenes, total count quantitative** (2 samples ground meat)	Aug-21	240 €	80 €	[A], [D]
2010212	lactobacillus ground meat risk group 1, frozen	**lactobacillus, total count quantitative** (2 samples ground meat)	Mar-21	240 €	80 €	[A], [D]
			Mar-22	240 €	80 €	[A], [D]
2010146	Campylobacter spp. poultry meat risk group 2, frozen	**Campylobacter spp. qualitative** (3 samples poultry)	Feb-21	260 €	87 €	[A], [D]
			Feb-22	260 €	87 €	[A], [D]
2010936	Coliforme bacteria ground meat risk group 1, frozen	**coliforme bacteria, total count quantitative** (2 samples ground meat)	Jun-21	240 €	80 €	[A], [D]
2010942	Clostridia ground meat risk group 2, frozen	**sulfit-reducing Clostridia (SRC), anaerobic total count, sulfit-reducing spores, C.perfringens quantitative** (2 samples ground meat)	Aug-21	320 €	110 €	[A], [D]
2010277	Brochothrix thermosphacta ground meat qualitataive risk group 1, frozen	**Brochothrix thermosphacta qualitative** (3 samples	Aug-21	260 €	87 €	[A], [D]

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fish and seafood

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010509	Yersinia enterocolitica seafood risk group 2, frozen	**Yersinia enterocolitica qualitative** (3 samples seafood)	May-21	260 €	87 €	[A], [D]
2010511	pathogenic Vibrio spp. seafood risk group 2, frozen	**pathogenic Vibrio spp. qualitative** (3 samples seafood)	May-21	260 €	87 €	[A], [D]
2010540	Salmonella spp. seafood risk group 2, frozen	**Salmonella spp. qualitative** (3 samples seafood)	May-21	260 €	87 €	[A], [D]

infant formula

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010521	infant food variation 1 risk group 2	**minimum 1 out of variable parameters quantitative: SRC, yeasts, moulds, TVC 30°C; minimum 1 out of variable parameters qualitative: and Salmonella spp., Cronobacter spp. and Enterobacteriaceae** (3-6 samples baby food)	Aug-21	460 €	150 €	[A], [D]
2010195	infant food variation 2 risk group 2	**minimum 1 out of variable parameters quantitative: B.cereus,Coliforms, SRC and minimum 1 out of variable parameters qualitative: Listeria spp., E.coli and coagulase-positive Staphylococcus** (2-5 samples baby food)	Oct-21	460 €	150 €	[A], [D]
2010182	Bifidobacteria infant food risk group 1	**Bifidobacteria quantitative** (2 samples baby food)	May-21	310 €	110 €	[A], [D]
2010117	identification of germs infant food risk group 1/2	**variable germs** (1-3 samples baby food)	Jun-21	310 €	110 €	[A], [D]
2010273	Enterobacteriaceae infant formula (powder) qualitative risk group 1	**Enterobacteriaceae qualitative** (3 samples)	Aug-21	260 €	87 €	[A], [D]

animal feed

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010188	Clostridia animal feed risk group 2, frozen	**sulfite-reducing Clostridia (vegetative), lactobacilli, anaerobic mesophilic sulfite-reducing spores, anaerobic mesophilic total spores quantitative** (2 samples animal feed)	Mar-21	320,00 €	110,00 €	[A], [D]
			Mar-22	320,00 €	110,00 €	[A], [D]
2010519	Salmonella spp. animal feed risk group 2, frozen	**Salmonella spp. qualitative** (3 samples animal feed)	Dec-21	260,00 €	87,00 €	[A], [D]

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other food matrices

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010144	Salmonella spp. chocolate risk group 2, frozen	**Salmonella spp. qualitative** (3 samples chocolate)	Mar-21	260 €	87 €	[A], [D]
			Mar-22	260 €	87 €	[A], [D]
2010513	Listeria convenience products risk group 2, frozen	**Listeria monocytogenes qualitative** (3 samples prepared meal)	Aug-21	260 €	87 €	[A], [D]
2010515	Salmonella spp. spice powder risk group 2, frozen	**Salmonella spp. qualitative** (3 samples spice powder)	Dec-21	260 €	87 €	[A], [D]
2010542	Salmonella spp. herbage risk group 2, frozen	**Salmonella spp. qualitative** (3 samples herbage)	Jul-21	260 €	87 €	[A], [D]
2010944	norovirus food stuff risk group 2, frozen	**determination of norovirus qualitative** (3 samples)	Aug-21	310 €	110 €	-

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21 microbiological proficiency testing

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Consumer goods in food contact:

films

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010119	moulds foil packaging risk group 1	**determination of surface bacteria count moulds quantitative** (2 samples á 2 foil samples)	Sep-21	330 €	110 €	[A], [D]
2010191	aerobic bacteria foil packaging risk group 1	**determination of surface bacteria count aerobic total count quantitative** (2 samples á 2 foil samples)	Sep-21	330 €	110 €	[A], [D]

paper / board

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010352	spore-forming bacteria board risk group 1	**determination of spores of aerobic spore-forming bacteria quantitative** (2-4 samples)	Sep-21	320 €	110 €	[A], [D]
2010279	Determination of transition of antimicrobial components (EN 1104; inhinbition zone test)	**Determination of transition of antimicrobial components (EN 1104; inhinbition zone test)** (3 samples)	Sep-21	350 €	123 €	[A], [D]

glass / canning / cans

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
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-21	350 €	123 €	[A], [D]
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-21	350 €	123 €	[A], [D]
2010950	anaerobic mesophilic spores tinned food risk group 1, frozen	**anaerobic, mesophilic spores qualitative** (3 samples tinned food)	Sep-21	350 €	123 €	[A], [D]

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Consumer goods in body contact:

cosmetics

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010071	aerobic bacteria O/W-emulsion risk group 1, frozen	**aerobic bacteria quantitative** (2 samples O/W-emulsion)	Oct-21	350 €	123 €	[A], [D]
2010079	moulds O/W-emulsion risk group 1, frozen	**moulds quantitative** (2 samples O/W-emulsion)	Oct-21	350 €	123 €	[A], [D]
2010077	identification of germs O/W-emulsion risk group 2, frozen	**Identification of variable germs qualitative** (3 samples O/W-emulsion)	Oct-21	320 €	110 €	[A], [D]
2010356	S.aureus (ATCC 6538) O/W-emulsion risk group 2, frozen	**S.aureus qualitative** (3 samples O/W-emulsion)	Oct-21	320 €	110 €	[A], [D]
2010358	E.coli (ATCC 8739) O/W-emulsion risk group 2, frozen	**E.coli qualitative** (3 samples O/W-emulsion)	Oct-21	320 €	110 €	[A], [D]
2010360	C.albicans (ATCC 10231) O/W-emulsion risk group 2, frozen	**C.albicans qualitative** (3 samples O/W-emulsion)	Oct-21	320 €	110 €	[A], [D]
2010362	Ps.aeruginosa (ATCC 9027) O/W-emulsion risk group 2, frozen	**Ps.aeruginosa qualitative** (3 samples O/W-emulsion)	Oct-21	320 €	110 €	[A], [D]
For the following proficiency testing scheme you can not enter your results online:						
2010085	challenge test O/W-emulsion risk group 2, frozen	**challenge test (determination after 0, 2, 7, 14 and 28 days of all 5 relevant microorganism)** (5 samples O/W-emulsion)	Apr-21	530 €	176 €	[A], [D]

tattoo ink

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010354	aerobic bacteria in tattoo ink quantitative risk group 1, frozen	**aerobic total count quantitative** (2 samples tattoo ink)	Dec-21	350 €	123 €	[A], [D]

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Consumer goods in body contact:

textiles

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010076	Antimicrobial Fabric Test AATCC 100	**anitbacterial activity quantiative method** (1 - 2 textile samples)	May-21	300 €	150 €	[A], [D]
2010078	Antibacterial Parallel Streak AATCC 147	**anitbacterial activity qualitative method (Size of the inhibition zones [mm])** (1 - 3 textile samples)	May-21	300 €	150 €	[A], [D]
2010080	Antibacterial Activity ISO 20743 - AATCC 90	**- Staphylococcus aureus - Klebsiella pneumoniae anitbacterial activity quantitative using absorption method (incl. plate count procedure)** (2 textile samples)	May-21	300 €	150 €	[A], [D]
2010082	4-field test - microbial reduction textile EN 16615	**anitbacterial activity levurocidal activity quantiative method** (1 - 2 textile samples)	May-21	300 €	150 €	[A], [D]

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drinking water

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010654	E.coli / Coliforme bacteria drinking water risk group 1	**E.coli / Coliforme bacteria quantitative** (2 samples and corresponding matrix)	Apr-21	160 €	55 €	-
2010656	aerobic total count drinking water risk group 1	**aerobic total count quantitative** (2 samples and corresponding matrix)	Apr-21	160 €	55 €	-
2010658	Enterococcus drinking water quantitative risk group 1/2	**Enterococcus quantitative** (2 samples and corresponding matrix)	Sep-21	160 €	55 €	-
2010660	Ps.aeruginosa drinking water risk group 2	**Ps.aeruginosa quantitative** (2 samples and corresponding matrix)	Apr-21	160 €	55 €	-
2010662	identification of germs drinking water risk group 2	**identification of variable micro organisms quantitative** (samples (positive or negative) and corresponding matrix)	Apr-21	180 €	60 €	-
2010114	Legionella spp. drinking water risk group 2	**Legionella spp. quantitative** (2 samples (positive or negative) and corresponding matrix)	Apr-21	160 €	55 €	-

surface- and waste water

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010670	E.coli / Coliforme bacteria surface- and waste water risk group 1	**E.coli / Coliforme bacteria quantitative** (2 samples and corresponding matrix)	Sep-21	160 €	55 €	-
2010672	Enterococcus surface- and waste water risk group 1/2	**Enterococcus quantitative** (2 samples and corresponding matrix)	Sep-21	160 €	55 €	-

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recooling water

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010958	Legionella recooling water risk group 2	**Legionella quantitative** (2 lyophilised samples and water)	May-21	370 €	125 €	[A]
2010960	Pseudomonas aeruginosa recooling water risk group 2	**Pseudomonas aeruginosa quantitative** (2 lyophilised samples and water)	May-21	370 €	125 €	[A]
2010962	total count recooling water risk group 2	**total count quantitative** (2 lyophilised samples and water)	May-21	370 €	125 €	[A]

mineral water and table water

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010674	aerobic total count mineral water and table water risk group 1	**aerobic total count at 22 °C, aerobic total count at 37 °C quantitative** (2 samples and corresponding matrix)	Apr-21	170 €	55 €	[A], [D]
2010676	streptococci (faecal) mineral water and table water risk group 2	**streptococci (faecal) mineral water and table water qualitative** (3 samples and corresponding matrix)	Oct-21	190 €	60 €	[A], [D]
2010680	Pseudomonas aeruginosa mineral water and table water risk group 2	**Pseudomonas aeruginosa qualitative** (3 samples and corresponding matrix)	Oct-21	190 €	60 €	[A], [D]
2010952	anaerobic, sulfit-reducint spores mineral water and table water risk group 2	**anaerobic, sulfit-reducing spores qualitative** (3 samples and water)	Oct-21	190 €	60 €	[A], [D]
2010134	Coliforme bacteria mineral water and table water risk group 1	**Coliforme bacteria qualitative** (3 samples and water)	Apr-21	190 €	60 €	[A], [D]
2010138	E.coli mineral water and table water risk group 1	**E.coli qualitative** (3 samples and water)	Apr-21	190 €	60 €	[A], [D]

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disinfectant

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010686	bactericidal activity (phase 2 / step 1-test)	**quantitative suspension test** **S.aureus (ATCC 6538), Ps.aeruginosa (ATCC 15442)** test conditions: (a) 20 °C (b) 5, 15, 30 and 60 minutes (c) with and without organic load	Jun-21	450 €	160 €	[A]
2010688	fungicidal / yeasticidal activity (phase 2 / step 1-test)	**quantitative suspension test** **Aspergillus niger (ATCC 16404), Candida albicans (ATCC 10231)** test conditions: (a) 20 °C (b) 5, 15, 30 and 60 minutes (c) with and without organic load	Jun-21	450 €	160 €	[A]
2010690	mycobactericidal / tuberculocidal activity (phase 2 / step 1-test)	**quantitative suspension test** **Mycobacterium terrae (ATCC 15769), Mycobacterium avium (ATCC 15755)** test conditions: (a) 20 °C (b) 5, 15, 30 and 60 minutes (c) with and without organic load	Jun-21	450 €	160 €	[A]
2010692	sporicidal activity (phase 1-test)	**quantitative suspension test** **Bacillus subtilus-Spores (ATCC 6633)** test conditions: (a) 20 °C (b) 30, 30 and 120 minutes	Jun-21	450 €	160 €	[A]
2010694	virucidal activity (chemical disinfectant, phase 2 / step 1-test)	**quantitative suspension test** **Poliovirus (type 1), Adenovirus (type 5)** test conditions: (a) 20 °C (b) 5, 15, 30 and 60 minutes (c) with and without organic load	Jun-21	450 €	160 €	[A]

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medical devices

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010696	testing for sterilization of medical devices 1 (ISO 11737-1) risk group 1	**aerobic total count quantitative** (2 samples)	Jun-21	450 €	160 €	[A]
2010964	testing for sterilization of medical devices 2 (ISO 11737-1) risk group 1	**yeasts quantitative** (2 samples)	Jun-21	450 €	160 €	[A]
2010966	testing for sterilization of medical devices 3 (ISO 11737-1) risk group 1	**moulds quantitative** (2 samples)	Jun-21	450 €	160 €	[A]
2010968	testing for sterilization of medical devices 4 (ISO 11737-1) risk group 1	**aerobic spores quantitative** (2 samples)	Jun-21	450 €	160 €	[A]
2010281	Tests for in vitro cytotoxicity (ISO 10993-5)	**Tests for in vitro cytotoxicity (ISO 10993-5)** (3 samples)	Nov-21	450 €	160 €	-
2010283	Testing the germ tightness of packaging materials risk group 1	**Testing the germ tightness of packaging materials** (2 samples)	Nov-21	450 €	160 €	-
2010657	Identification of microorganisms using MALDI-ToF risk group 2	**Identification of microorganisms using MALDI-ToF** (1 sample)	Nov-21	350 €	123 €	[A]
2010321	Test method Medical face masks (EN 14683)	**Bacterial filter efficiency where appropriate also pressure difference** (1 sample á 12 face masks)	Nov-21	450 €	160 €	-
2010567	microbiological analysis of endoscopes risk group 2	**Germ identification on rinse water** (3 samples)	Sep-21	450 €	160 €	-

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other building materials

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010682	moulds (contact samples) risk group 1/2	**moulds quantitative** (2 samples building material)	Apr-21	350 €	125 €	-
2010684	moulds (material samples) risk group 1/2	**moulds qualitative** (3 samples building material)	Apr-21	370 €	130 €	-

indoor air

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010954	moulds indoor air risk group 1	**moulds quantitative** (2 samples gel filter)	Apr-21	350 €	125 €	-
2010956	yeasts indoor air risk group 1	**yeasts quantitative** (2 samples gel filter)	Apr-21	350 €	125 €	-

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parasites

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **	Accredi-tation
2010285	cryptosporidia risk group 1	**Detection by ELISA** (1-3 SAF tubes)	Jun-21	260 €	87 €	-
2010287	trypanosoma risk group 1	**Microscopic detection** (1-3 slide preparations)	Jun-21	350 €	123 €	-
2010289	Plasmodium falciparum risk group 1	**Microscopic detection** (1-3 slide preparations)	Jun-21	350 €	123 €	-
2010291	ectoparasites risk group 1	**Microscopic identification** (1-3 slide preparations)	Jun-21	260 €	87 €	-
2010293	Parasites (general) risk group 1	**Microscopic identification** (1-3 slide preparations)	Jun-21	350 €	123 €	-

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30 registration form proficiency testing

Deutsches Referenzbüro für Ringversuche und Referenzmaterialien

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

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 on page 57.**

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 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.

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e-mail: info@DRRR.de
online via www.drrr.de/en/odin

o this registration is permanent-registration and valid until my cancelation

o An offer with the total costs is needed

o A Purchase order from the purchasing department will follow

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contact person _____

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country (if not Germany) _____

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e-mail for invoices _____

VAT-ID-No. (if available) _____

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

_____ date

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