

MEAT PRODUCTS / FISH AND SEAFOOD / DETERMINATION OF ANIMAL SPECIES

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 **meat products, fish and seafood and determination of animal species**.

We are pleased to present you our quality assurance program in the field of the **chemical-physical and microbiological** analytic of "**meat products, fish and seafood**" and "**determination of animal species**".

chemical-physical proficiency testing schemes MEAT PRODUCTS (food and feed):

- **boiled sausage 2 (July 2017)**
Article No. 2010417 more information you can find at www.odin.drrr.de
non-protein nitrogen (NPN), collagen degradation products, L-glutamic acid, citric acid, sodium acetate, L-lactat, sodium nitrate, sodium nitrite, ascorbic acid, pH value
- **raw sausage 1 (September 2017)**
Article No. 2010214 more information you can find at www.odin.drrr.de
aw-value, pH-value, D- & L-lactic acid, sodium, nitrate, nitrite, sorbic acid, monounsaturated fatty acids, saturated fatty acids, fat
- **raw sausage 2 (September 2017)**
Article No. 2010419 more information you can find at www.odin.drrr.de
fat, water content, protein, ash, sodium chloride, hydroxyproline, diphosphorus pentoxide (P2O5), sodium
- **vegetarian sausage substitute (September 2017)**
Article No. 2010712 more information you can find at www.odin.drrr.de
fat, protein, dry matter, sodium chloride, ash

chemical-physical proficiency testing schemes DETERMINATION OF ANIMAL SPECIES (food, feed safety parameters and adulterants):

- **horse, swine (July 2017)**
Article No. 2010263 more information you can find at www.odin.drrr.de
determination of animal species
- **porcine and beef DNA in gelatine**
Article No. 2010588 more information you can find at www.odin.drrr.de
Qualitative detection of low amounts of porcine (*sus scrofa*) and beef (*bos taurus*) DNA in highly processed food matrix (gelatin) (in this proficiency testing also the DNA of sheep, fish and goat could be requested)

microbiological proficiency testing schemes MEAT PRODUCTS (food and feed):

- **E.coli ground meat 2 (November 2017)**
Article No. 2010499 more information you can find at www.odin.drrr.de
E.coli, total count quantitative
- **Enterobact. ground meat 2 (November 2017)**
Article No. 2010501 more information you can find at www.odin.drrr.de
Enterobacteriaceae, total count quantitative
- **Salmonella spp. ground meat 2 (November 2017)**
Article No. 2010503 more information you can find at www.odin.drrr.de
Salmonella spp. qualitative
- **Listeria ground meat qualitative 2 (August 2017)**
Article No. 2010505 more information you can find at www.odin.drrr.de
Listeria monocytogenes qualitative
- **Listeria ground meat quantitative (August 2017)**
Article No. 2010507 more information you can find at www.odin.drrr.de
Listeria monocytogenes, total count quantitative

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microbiological proficiency testing schemes FISH and SEAFOOD (food and feed):

- **Yersinia enterocolitica seafood (October 2017)**
Article No. 2010509 more information you can find at www.odin.drrr.de
Yersinia enterocolitica qualitative
- **pathogenic Vibrio spp. seafood (October 2017)**
Article No. 2010511 more information you can find at www.odin.drrr.de
pathogenic Vibrio spp. qualitative
- **Salmonella spp. seafood (October 2017)**
Article No. 2010540 more information you can find at www.odin.drrr.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/> 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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proficiency testing

requested parameters

schedule 2017

period	result release and report online (ODIN)*	result release by e-mail /fax; report by e-mail*	each additional sample set ***
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MEAT PRODUCTS (food and feed)

Article No.	Requested Parameters	Period	Price (€)	Price (€)	Price (€)
boiled sausage 2 Article No. 2010417	non-protein nitrogen (NPN), collagen degradation products, L-glutamic acid, citric acid, sodium acetate, L-lactat, sodium nitrate, sodium nitrite, ascorbic acid, pH value	July 2017	172,00 €	192,00 €	64,00 €
raw sausage 1 Article No. 2010214	aw-value, pH-value, D- & L-lactic acid, sodium, nitrate, nitrite, sorbic acid, monounsaturated fatty acids, saturated fatty acids, fat	September 2017	220,00 €	240,00 €	80,00 €
raw sausage 2 Article No. 2010419	fat, water content, protein, ash, sodium chloride, hydroxyproline, diphosphorus pentoxide (P2O5), sodium	September 2017	220,00 €	240,00 €	80,00 €
vegetarian sausage substitute Article No. 2010712	fat, protein, dry matter, sodium chloride, ash	September 2017	182,00 €	202,00 €	68,00 €

DETERMINATION of ANIMAL SPECIES (food, feed safety parameters and adulterants)

horse, swine Article No. 2010263	determination of animal species	December 2017	311,00 €	331,00 €	111,00 €
porcine and beef DNA in gelatine Article No. 2010588	Qualitative detection of low amounts of porcine (sus scrofa) and beef (bos taurus) DNA in highly processed food matrix (gelatin) <i>in this proficiency testing also the DNA of sheep, fish and goat could be requested</i>	December 2017	311,00 €	331,00 €	111,00 €

* price report by postal delivery + 20,00 €/ *** additional submitted result sheets by e-mail, post or fax will be charged as additional sample sets



proficiency testing type requested parameters

schedule 2017

period	result release and report online (ODIN)*	result release by e-mail /fax; report by e-mail*	each additional sample set ***
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MEAT PRODUCTS

E.coli ground meat 2 <i>risk group 1; frozen</i> Article No. 2010499	E.coli, total count quantitative (2 samples ground meat, 2 samples reference solution)	November 2017	310,00 €	330,00 €	110,00 €
Enterobact. ground meat 2 <i>risk group 1; frozen</i> Article No. 2010501	Enterobacteriaceae, total count quantitative (2 samples ground meat, 2 samples reference solution)	November 2017	310,00 €	330,00 €	110,00 €
Salmonella spp. ground meat 2 <i>risk group 2; frozen</i> Article No. 201503	Salmonella spp. qualitative (3 samples ground meat)	November 2017	240,00 €	260,00 €	87,00 €
Listeria ground meat qualitative 2 <i>risk group 2; frozen</i> Article No. 2010505	Listeria monocytogenes qualitative (3 samples ground meat)	August 2017	240,00 €	260,00 €	87,00 €
Listeria ground meat quantitative <i>risk group 2; frozen</i> Article No. 2010507	Listeria monocytogenes, total count quantitative (2 samples ground meat)	August 2017	220,00 €	240,00 €	80,00 €

FISH and SEAFOOD (food and feed)

Yersinia enterocolitica seafood <i>risk group 2; frozen</i> Article No. 2010509	Yersinia enterocolitica qualitative (3 samples seafood)	October 2017	240,00 €	260,00 €	87,00 €
pathogenic Vibrio spp. seafood <i>risk group 2; frozen</i> Article No. 2010511	pathogenic Vibrio spp. qualitative (3 samples seafood)	October 2017	240,00 €	260,00 €	87,00 €
Salmonella spp. seafood <i>risk group 2; frozen</i> Article No. 2010540	Salmonella spp. qualitative (3 samples seafood)	October 2017	240,00 €	260,00 €	87,00 €

* price report by postal delivery + 20,00 €/ *** additional submitted result sheets by e-mail, post or fax will be charged as additional sample sets

registration form proficiency testing



proficiency testing type / Article No.	period	result release and report online (ODIN)	result release by e-mail / fax; report by e-mail	report by postal delivery	additional sample sets

NEW in the year 2017:
Up to nine additional result sheets can be returned for chemical-physical, microbiological and physical-mechanical proficiency testing rounds, which are announced beginning from 01 January 2017 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.

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

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 left side.

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