

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 **glass / canning / cans**.

We are pleased to present you our quality assurance program in the field of the **microbiological, organoleptic** and **physical-mechanical** analytic of "**glass / canning / cans**".

microbiological proficiency testing schemes GLASS / CANNING / CANS (packaging / consumer goods / plastics):

- **mesophilic sterility testing tinned food (September 2017)**
Article No. 2010172 more information you can find at www.odin.drrr.de
mesophilic aerobic total count qualitative (products with low acidity (pH > 4,5))
- **thermophilic sterility testing tinned food (September 2017)**
Article No. 2010928 more information you can find at www.odin.drrr.de
thermophilic aerobic total count qualitative (products with low acidity (pH > 4,5))

organoleptic proficiency testing schemes GLASS / CANNING / CANS (packaging / consumer goods / plastics):

- **cans (simple descriptive testing) (October 2017)**
Article No. 3010026 more information you can find at www.odin.drrr.de
examination for panels, simple descriptive testing
- **cans (profile testing) (January 2018)**
Article No. 3010053 more information you can find at www.odin.drrr.de
examination for panels, profile testing

physical-mechanical proficiency testing schemes GLASS / CANNING / CANS (packaging / consumer goods / plastics):

- **tinplate cans 1 (August 2017)**
Article No. 2010342 more information you can find at www.odin.drrr.de
double seam test: countersink depth, seam thickness, seam height, cover hook, body hook, overlap, body hook butting contact A and B
- **tinplate cans 2 (September 2017)**
Article No. 2010344 more information you can find at www.odin.drrr.de
expansion measurements
- **flexible or semi-rigid container 1 (October 2017)**
Article No. 2010346 more information you can find at www.odin.drrr.de
seam thickness
- **flexible or semi-rigid container 2 (November 2017)**
Article No. 2010348 more information you can find at www.odin.drrr.de
burst test
- **glass, twist-off closure (December 2017)**
Article No. 2010350 more information you can find at www.odin.drrr.de
security measurement

GLASS / CANNING / CANS

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

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 Website: www.DRRR.de

GLASS / CANNING / CANS

physical-mechanical proficiency testing



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 ***
August 2017	357,00 €	377,00 €	123,00 €
September 2017	357,00 €	377,00 €	126,00 €
October 2017	357,00 €	377,00 €	126,00 €
November 2017	357,00 €	377,00 €	126,00 €
December 2017	357,00 €	377,00 €	126,00 €

GLASS / CANNING / CANS

tinplate cans 1 Article No. 2010342	double seam test: countersink depth, seam thickness, seam height, cover hook, body hook, overlap, body hook butting contact A and B	August 2017	357,00 €	377,00 €	123,00 €
tinplate cans 2 Article No 2010344	expansion measurements	September 2017	357,00 €	377,00 €	126,00 €
flexible or semi-rigid container 1 Article No. 2010346	seam thickness	October 2017	357,00 €	377,00 €	126,00 €
flexible or semi-rigid container 2 Article No. 2010348	burst test	November 2017	357,00 €	377,00 €	126,00 €
glass, twist-off closure Article No. 2010350	security measurement	December 2017	357,00 €	377,00 €	126,00 €

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

microbiological proficiency testing



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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GLASS / CANNING / CANS

schedule 2017

<p>mesophilic sterility testing tinned food <i>risk group 1</i> Article No. 2010172</p>	<p>mesophilic aerobic total count qualitative (products with low acidity (pH > 4,5)) <i>(3 samples tinned food)</i></p>	September 2017	350,00 €	370,00 €	123,00 €
<p>thermophilic sterility testing tinned food <i>risk group 1</i> Article No. 2010928</p>	<p>thermophilic aerobic total count qualitative (products with low acidity (pH > 4,5)) <i>(3 samples tinned food)</i></p>	September 2017	350,00 €	370,00 €	123,00 €

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

GLASS / CANNING / CANS

organoleptic proficiency testing



proficiency testing

requested parameters

schedule 2017 / 2018

period	result release and report online (ODIN)*	result release by e-mail /fax; report by e-mail*	each additional sample set ***
October 2017	-	357,00 €	125,00 €
January <u>2018</u>	-	357,00 €	125,00 €

GLASS / CANNING / CANS

cans (simple descriptive testing)
Article No. 3010026

examination for panels
simple descriptive testing

cans (profile testing)
Article No. 3010053

examination for panels
profile testing

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

