

Dear customers

we offer this year a comprehensive proficiency testing program with many new developments in all fields.

We are pleased to present you our quality assurance program in the field of the “**chemical-physical**” analytic in the field of *packaging / consumer goods / plastics*.

proficiency testing scheme PAPER / BOARD:

- **determination of glyoxal content DIN 54603 (September 2017)**
Article No. 2010644 more information you can find at www.odin.drrr.de
glyoxal

proficiency testing schemes CLEANING AGENT:

- **organic acids (October 2017)**
Article No. 2010914 more information you can find at www.odin.drrr.de
citric acid, formic acid, amidosulfonic acid
- **oxidizing agent (October 2017)**
Article No. 2010916 more information you can find at www.odin.drrr.de
sodium hypochlorite, hydrogen peroxide, percarbonate
- **reducing agent (October 2017)**
Article No. 2010918 more information you can find at www.odin.drrr.de
sodium dithionite, sulphurous acid, oxalic acid
- **acid / alkali cleaning agent (October 2017)**
Article No. 2010920 more information you can find at www.odin.drrr.de
pH value, acid reserve, alkali reserve
- **alcohol-based cleaner (October 2017)**
Article No. 2010922 more information you can find at www.odin.drrr.de
ethanol

proficiency testing scheme COSMETICS:

- **cream, lotion (September 2017)**
Article No. 2010201 more information you can find at www.odin.drrr.de
dexpanthenol, tocopherolacetat, retinolpalmitate

proficiency testing schemes TATTOO INK:

- **preservatives in tattoo ink (October 2017)**
Article No. 2010338 more information you can find at www.odin.drrr.de
benzisothiazolinone (BIT)
- **aromatic amins in tattoo ink (October 2017)**
Article No. 2010340 more information you can find at www.odin.drrr.de
aniline, o-Anisidine, o-toluidine, 5-nitro-o-toluidine, o-dianisidine
- **nickel in tattoo ink (December 2017)**
Article No. 2010560 more information you can find at www.odin.drrr.de
nickel

proficiency testing schemes FILMS:

- **testing of Bisphenol A DIN CEN / TS 13130-13 (September 2017)**
Article No. 2010578 more information you can find at www.odin.drrr.de
testing of Bisphenol A in food simulating matrix: distilled water, acetic acid 3%, ethanol 10%, vegetable oil
- **determination of bisphenol A content in plastics (December 2017)**
Article No. 2010636 more information you can find at www.odin.drrr.de
bisphenol A monomer
- **specific migration (1-Octen) EN 13130-26 (August 2017)**
Article No. 2010306 more information you can find at www.odin.drrr.de
specific migration of 1-octen in food simulating matrix: ethanol 50%, 95% ,vegetable oil

proficiency testing schemes PRINTING INKS:

- **printing ink constituents in synthetic samples – monomers –round 3- (September 2017)**

Article No. 2010193 more information you can find at www.odin.drrr.de

CAS 94108-97-1: Di(tri-methylolpropan)tetraacrylat (Di-TMPTA), CAS 57472-68-1: Dipropylene glycol diacrylate (DPGDA), CAS 42978-66-5: Tri(propylene glycol)diacrylate (TPGDA), CAS 15625-89-5: Tri(methylolpropan)triacrylate (TMPTA)

- **printing ink constituents in synthetic samples – initiators –round 4- (November 2017)**

Article No. 3010019 more information you can find at www.odin.drrr.de

CAS 119313-12-1: 1-Butanone,2-(dimethylamino)-1-(4-(4-morpholinyl)phenyl)-2-(phenylmethyl)-, CAS 84434-11-7: 2,4,6-trimethylbenzoylphenyl phosphinate, CAS 272460-97-6: 1-Propanone,1-[4-[(4-benzoylphenyl)thio]phenyl]-2-methyl-2-[(4-methylphenyl)sulfonyl]-, CAS 162881-26-7: Bis(2,4,6-trimethylbenzoyl)-phenylphosphineoxide

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
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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PAPER / BOARD

determination of glyoxal
content DIN 54603
Article No. 2010644

glyoxal

September 2017	349,00 €	369,00 €	123,00 €
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CLEANING AGENT

° organic acids
Article No. 2010914

citric acid, formic acid, amidosulfonic acid

October 2017	330,00 €	350,00 €	120,00 €
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° oxidizing agent
Article No. 2010916

sodium hypochlorite, hydrogen peroxide,
percarbonate

October 2017	330,00 €	350,00 €	120,00 €
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° reducing agent
Article No. 2010918

sodium dithionite, sulphurous acid, oxalic acid

October 2017	330,00 €	350,00 €	120,00 €
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° acid / alkali cleaning
agent
Article No. 2010920

pH value, acid reserve, alkali reserve

October 2017	330,00 €	350,00 €	120,00 €
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° alcohol-based cleaner
Article No. 2010922

ethanol

October 2017	200,00 €	220,00 €	75,00 €
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COSMETICS

cream, lotion
Article No. 2010201

dexpanthenol, tocopherolacetat, retinolpalmitate

September 2017	349,00 €	369,00 €	123,00 €
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TATTOO INK

preservatives in tattoo
ink
Article No. 2010338

benzisothiazolinone (BIT)

October 2017	230,00 €	250,00 €	77,00 €
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aromatic amins in tattoo
ink
Article No. 2010340

aniline, o-Anisidine, o-toluidine, 5-nitro-o-
toluidine, o-dianisidine

October 2017	349,00 €	369,00 €	123,00 €
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nickel in tattoo ink
Article No. 2010560

nickel

December 2017	230,00 €	250,00 €	77,00 €
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* price report by postal delivery + 20,00 €/ *** additional submitted result sheets by e-mail, post or fax will be charged as additional sample sets

° This proficiency testings schemes are not in the scope of accreditation.

chemical-physical proficiency testing



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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FILMS

testing of Bisphenol A DIN CEN /TS 13130-13 Article No. 2010578	testing of Bisphenol A in food simulating matrix: distilled water, acetic acid 3%, ethanol 10%, vegetable oil	September 2017	349,00 €	369,00 €	123,00 €
determination of bisphenol A content in plastics Article No. 2010636	bisphenol A monomer	December 2017	349,00 €	369,00 €	123,00 €
specific migration (1-octen) EN 13130-26 Article No. 2010306	specific migration of 1-octen in food simulating matrix: ethanol 50%, 95% ,vegetable oil	August 2017	349,00 €	369,00 €	123,00 €

PRINTING INKS

printing ink constituents in synthetic samples - monomers -round 3- Article No. 2010193	CAS 94108-97-1: Di(tri-methylolpropan)tetraacrylat (Di-TMPTA), CAS 57472-68-1: Dipropylene glycol diacrylate (DPGDA), CAS 42978-66-5: Tri(propylene glycol)diacrylate (TPGDA), CAS 15625-89-5: Tri(methylolpropan)triacyrlate (TMPTA)	September 2017	510,00 €	530,00 €	177,00 €
printing ink constituents in synthetic samples - initiators -round 4- Article No. 3010019	CAS 119313-12-1: 1-Butanone,2-(dimethylamino)-1-(4-(4- morpholinyl)phenyl)-2-(phenylmethyl)- CAS 84434-11-7: 2,4,6-trimethylbenzoylphenyl phosphinate CAS 272460-97-6: 1-Propanone,1-[4-[(4-benzoylphenyl)thio]phenyl]-2- methyl-2-[(4-methylphenyl)sulfonyl]-, CAS 162881-26-7: Bis(2,4,6-trimethylbenzoyl)-phenylphosphineoxide	November 2017	510,00 €	530,00 €	177,00 €

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

DRRR-customer number
 company
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With your signature you agree with our general terms and conditions