11 Proficiency testing

Features

The inspectors of the DRRR-team are represent in different national and international committees and working groups. Thus we ensure that the DRRR quality assurance systems are available for new and up-to-date questions in all cases, if the laboratories start to establish the routine method. Due to the intensive professional exchange in the committees, it is ensured that the proficiency testing design is conformed to the new developments and the laboratories have the highest possible benefits in a participation in the proficiency testing.

national and international committees and working groups

Testing with matrix reference

Whenever possible, real matrices e.g. films, textiles, cardboard and cosmetics are used. This ensures that our proficiency testing schemes have an actual matrix reference and the sample preparation is part of the proficiency testing.

Matrix reference

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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films

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010073	overall migration one sided contact EN 1186-5; EN 1186-4	**overall migration in food simulating matrix: ethanol 10%; 20%; 50%, acetic acid 3%, distilled water, vegetable oil**	Oct-22	Login or register
2010304	overall migration total immersion EN 1186-2; EN 1186-3	**overall migration in food simulating matrix: ethanol 10%; 20%; 50%, acetic acid 3%, distilled water, vegetable oil**	Nov-22	
2010570	overall migration by article filling EN 1186-9	**overall migration in food simulating matrix: ethanol 10%; 20%; 50%, acetic acid 3%**	Jul-22	
2010572	overall migration fatty foodstuffs ("substitute tests")	**overall migration in food simulating matrix: ISO-octane, ethanol 95%**	Mar-22 Mar-23	
2010574	overall migration at high temperatures EN 1186-13	**overall migration in food simulating matrix: olive oil**	Mar-22 Mar-23	
2010622	overall Migration from plastic using MPPO as a simulant EN 1186-13	**overall migration by using Tenax (MPPO) as a simulant**	Jan-22 Jan-23	
2010311	overall migration (pouch) EN 1186-7, EN 1186-6	**overall migration in simulants: ethanol 10%, 20%, 50%, acetic acid 3% and vegetable oil**	Sep-22	
2010075	specific migration (caprolactam) CEN/TS 13130-16	**specific migration of caprolactam in food simulating matrix: ethanol 10%; 20%; 50%, acetic acid 3%, distilled water, vegetable oil**	Dec-22	
2010306	specific migration (1-octen) EN 13130-26	**specific migration of 1-octen in food simulating matrix: ethanol 50%, 95% ,vegetable oil**	May-22	
2010308	specific migration (acrylonitrile) EN 13130-3	**specific migration of acrylonitrile in food simulating matrix: ethanol 10%, acetic acid 3%, distilled water, olive oil**	Aug-22	
2010310	specific migration (terephthalic acid) EN 13130-2	**specific migration of terephthalic acid in food simulating matrix: Ethanol 10%; 50%, acetic acid 3%, distilled water, vegetable oil**	Aug-22	
2010628	specific migration (melamine)	**specific migration of melamin in food simulating matrix: ethanol 10%, acetic acid 3%, distilled water, vegetable oil**	Aug-22	

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films

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010630	specific migration (vinyl acetate) CEN/TS 13130-9	**specific migration of vinyl acetate in food simulating matrix: ethanol 10%, acetic acid 3%, distilled water, olive oil**	Mar-22	Login or register
			Mar-23	
2010251	specific migration (acrylonitrile trimers)	**acrylonitrile trimers**	Aug-22	
2010401	specific migration (primary aromatic amines) 1	**CAS 95-53-4 (o-toluidine), CAS 92-87-5 (benzidine), CAS 62-53-3 (aniline) and CAS 91-94-1 (3,3'-dichlorobenzidine) in simulant distilled water, 3% acetic acid, CAS 101-77-9 (4,4'-Methylenedianiline)**	May-22	
2010403	specific migration (primary aromatic amines) 2	**CAS 90-04-0 (2-methoxyaniline), CAS 106-47-8 (4-chloroaniline), CAS 91-59-8 (2-napthylamine) and CAS 119-93-7 (3,3'-dimethylbenzidine) in simulant 10% ethanol and 15% ethanol**	May-22	
2010464	specific migration metals part 1	**specific migration of antimony, arsenic, cadmium in simulant acetic acid 3%, water**	Okt. 22	
2010466	specific migration metals part 2	**specific migration of total chromium, lead, iron in simulant acetic acid 3%, water**	Okt. 22	
2010115	identification of film material: mono-layer plastic film	**qualitative identification of mono films**	Sep-22	
2010167	identification of different PA types	**e.g. PA6, PA6.6, PA11, PA12**	Mar-22	
			Mar-23	
2010210	identification of plastic granules	**qualitative determination of plastic granules**	Mar-22	
			Mar-23	
2010312	identification of film material: multi-layer plastic films	**qualitative identification of multi-layer films**	Mar-22	
			Mar-23	
2010220	testing of ethylene glycol in food simulating matrix EN 13130-7	**ethylene glycol in food simulating matrix: ethanol 10%; 20%; 50%, acetic acid 3%, distilled water, vegetable oil**	Jun-22	
2010222	testing of di-ethylene glycol in food simulating matrix EN 13130-7	**di-ethylene glycol in food simulating matrix: ethanol 10%; 20%; 50%, acetic acid 3%, distilled water, vegetable oil**	Jun-22	
2010578	testing of Bisphenol A in food simulating matrix	**testing of Bisphenol A in food simulating matrix: distilled water, acetic acid 3%, ethanol 10%**	Sep-22	

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films

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010580	testing of formaldehyde in food simulating matrix CEN /TS 13130-23	**testing of formaldehyde in food simulating matrix: distilled water, acetic acid 3%, ethanol 10%, vegetable oil**	Aug-22	Login or register
2010632	testing of acrylamide in food simulating matrix CEN/TS 13130-10	**testing of acrylamide in food simulating matrix: ethanol 10%, acetic acid 3%, distilled water, olive oil**	Jun-22	
2010322	determination of overall migrat on synthetic samples	**determination of overall migrat in simulating matrix: ethanol 10%; 20%; 50%, acetic acid 3%, distilled water**	Jul-22	
2010582	determination of the phthalate content in consumer goods	**DBP, BBP, DEHP, DNOP, DINP, DIDP, DEP, DMP**	Oct-22	
2010584	determination of vinylchloride monomer in synthetic sample	**vinyl chloride monomer**	Oct-22	
2010634	acetaldehyde in mineral water	**acetaldehyde**	Jul-22	
2010576	determination of overall migration potential by rapid extraction	**overall migration in food simulating matrix: ISO-octane, ethanol 95%**	Apr-22	
2010636	determination of bisphenol A content in plastics	**bisphenol A monomer**	Apr-22	
2010638	determination of 1,3 butadiene content in plastics	**1,3 butadiene monomer**	May-22	
2010307	styrol oligomers in synthetic samples	**CAS 1081-75-0 (1,3-Diphenylpropane), CAS 16606-47-6 (2,4-Diphenyl-1-butene), CAS 20071-09-4 (trans-1,2-Diphenylcyclobutane), CAS 18964-53-9 (2,4,6-Triphenyl-1-hexene) and CAS 26681-79-8 (1-Phenyl-4-(1-phenylethyl)-1,2,3,4-tetrahydronaphthalene)**	Dec-22	
2010405	determination of the PAH content in plastics	**CAS 91-20-3 (naphthalene), CAS 120-12-7 (anthracene), CAS 56-55-3 (benzo(a)anthracene), CAS 218-01-9 (chrysene), CAS 205-99-2 (benzo(b)fluoranthene), CAS 207-08-9 (benzo(k)fluoranthene), CAS 205-82-3 (benzo(j)fluoranthene), CAS 192-97-2 (benzo(e)pyrene), CAS 50-70-3 (benzo(a)pyrene), CAS 53-70-3 (dibenz(ah)anthracene) (at least 5 of the parameters quantitative)**	May-22	

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paper / board

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010318	mineral oil in cardboard	**MOSH C10-C16, MOSH C16-C20, MOSH C20-C25, MOSH C25-C35, MOAH C10-C16, MOAH C16-C25, MOAH C25-C35**	Nov-22	Login or register
2010180	mineral oil in low-fat and starch-rich foodstuff	**MOSH C10-C16, MOSH C16-C20, MOSH C20-C25, MOSH C25-C35, MOSH C35-C40, MOSH C40-C50, MOAH C10-C16, MOAH C16-C25, MOAH C25-C35, MOAH C35-C50**	May-22	
2010590	mineral oil in cocoa butter and chocolate	**MOSH C10-C16, MOSH C16-C20, MOSH C20-C25, MOSH C25-C35, MOSH C35-C40, MOSH C40-C50, MOAH C10-C16, MOAH C16-C25, MOAH C25-C35, MOAH C35-C50**	Jul-22	
2010245	mineral oil in cheese and milk powder	**MOSH C10-C16, MOSH C16-C20, MOSH C20-C25, MOSH C25-C35, MOSH C35-C40, MOSH C40-C50, MOAH C10-C16, MOAH C16-C25, MOAH C25-C35, MOAH C35-C50**	Jul-22	
2010320	mineral oil in edible fat and edible oil	**MOSH C10-C16, MOSH C16-C20, MOSH C20-C25, MOSH C25-C35, MOSH C35-C40, MOSH C40-C50, MOAH C10-C16, MOAH C16-C25, MOAH C25-C35, MOAH C36-C50**	Aug-22	
2010586	migration of mineral oil from cardboard	**Migration of mineral oil in food simulating matrix: Tenax**	Mar-22 Mar-23	
2010620	migration from paper and board using MPPO as a simulant EN 14338	**overall migration by using Tenax (MPPO) as a simulant**	Nov-22	
2010640	pH value in aqueous extract (cold and hot)	**pH value**	Nov-22	
2010642	formaldehyde in aqueous extract EN 1541	**formaldehyde (cold water extract)**	Jul-22	
2010644	determination of glyoxal content DIN 54603	**glyoxal (cold water extract)**	Jun-22	
2010646	colour fastness of dyed paper and board (EN 646)	**testing with distilled water, acetic acid 3%, olive oil, alkali salt solution**	May-22	
2010648	colour fastness of fluorescent whitened paper and board (EN 648)	**testing with distilled water, acetic acid 3%, olive oil, alkali salt solution**	May-22	
2010442	overall migration of paper and cardboard	**overall migration in simulant ethanol 95%**	Apr-22	
2010448	specific migration (Benzophenone)	**specific migration of benzophenone in simulant ethanol 95%**	Apr-22	
2010711	gravimetric determination of constituents of paper - cardboard	**dry content, residue on ignition, ash**	May-22	

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paper / board

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010450	determination of the DIPN content in paper - cardboard (EN 14719)	**DIPN (Diisopropylnaphthalin)**	May-22	Login or register
2010452	determination of 1,3-dichloro-2-propanol and 3-monochloro-1,2-propanediol	**1,3-dichloro-2-propanol, 3-monochloro-1,2-propanediol in water extract**	Jun-22	
2010454	PCB in paper - cardboard	**PCB 52, PCB 101, PCB 138**	Jun-22	
2010456	cadmium and lead in aqueous extract (EN 12498)	**cadmium, lead**	Jul-22	
2010458	determination of acid soluble manganese (ISO 1830)	**manganese**	Jul-22	
2010460	bisphenol S in thermal paper	**Bisphenol S**	Aug-22	

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textiles

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010324	extractable heavy metals in textiles	**cadmium, lead, nickel, mercury, chromium**	Jul-22	Login or register
2010185	formaldehyde	**free and hydrolised formaldehyde**	May-22	
2010326	flameretardants	**tributyl phosphate (CAS No 126-73-8), o-triskresyl phosphate (CAS No 78-30-8), tris(2-chloroethyl)-phosphate (CAS No 115-96-8), tris(2-chloro-1-methylethyl)-phosphate (CAS No 13674-84-5)**	Dec-22	
2010328	azo dyes qual. and quant.	**Qualitative and quantitative determination of aromatic amines derived from azo dyes acc. EN 14362-1.** The quantitative determination is not in the Scope of accreditation.	Nov-22	
2010224	aniline in textiles	**CAS 62-53-3 (aniline)**	May-22	
2010225	2,4-xylidine and 2,6-xylidine in textiles	**CAS 95-68-1 (2,4-xylidine), CAS 87-62-7 (2,6-xylidine)**	May-22	
2010226	alkylphenols and alkylphenol ethoxylates in textiles	**CAS 68412-54-5 (nonylphenol ethoxylate), CAS 9002-93-1 (octylphenol ethoxylate), CAS 84852–15–3 4-(nonylphenol isomer mixture), CAS 140–66–9 (4-tert-octylphenol)**	Nov-22	
2010227	chlorophenols in textiles	**Tetrachlorophenol-, trichlorophenol-, dichlorophenol-, monochlorophenol-isomers and CAS 87-86-5 (pentachlorophenol)**	Nov-22	
2010173	organotin compounds in textiles	**CAS 1118-46-3 (monobutyltin trichloride), CAS 3091-25-6 (trichlorooctylstannane), CAS 683-18-1 (dibutyltin dichloride), CAS 3542-36-7 (dioctyltin dichloride), CAS 1461-22-9 (tributyltin chloride), CAS 639-58-7 (triphenyltin chloride), CAS 3091-32-5 (tricyclohexyltin chloride), CAS 1461-25-2 (tetra-n-butyltin)**	Oct-22	
2010175	perfluorinated compounds in textiles	**CAS 1763-23-1 (perfluorooctane sulfonic acid)**	Oct-22	
2010177	pesticides in textiles	**Chlorinated and phosphorus containing pesticides**	Sep-22	
2010179	determination of the total metal content in textiles	**e.g. tin, cadmium and mercury**	Sep-22	

Proficiency Testing for mechanical textile testing can be found in the catalogue "material testing" or the online catalogue:
e. g. fabric properties, functional properties, colour fastness, determination of fibre blends, laminated fabrics, personal protective equipment (PPE)

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textiles

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010181	phthalates in textiles	**CAS 28553-12-0 (DINP), CAS 117-81-7 (DEHP), CAS 117-84-0 (DNOP), CAS 26761-40-0 (DIDP), CAS 85-68-7 (BBP), CAS 84-74-2 (DBP), CAS 84-69-5 (DIBP), CAS 131-18-0 (DPP), CAS 71888-89-6 (DIHP), CAS 117-82-8 (DMEP)**	Aug-22	Login or register
2010527	PAH in textiles	**CAS 91-20-3 (naphthalene), CAS 120-12-7 (anthracene), CAS 56-55-3 (benzo(a)anthracene), CAS 218-01-9 (chrysene), CAS 205-99-2 (benzo(b)fluoranthen), CAS 207-08-9 (benzo(k)fluoranthen), CAS 205-82-3 (benzo(j)fluoranthen), CAS 50-70-3 (benzo(e)pyren), CAS 50-70-3 (benzo(a)pyren), CAS 53-70-3 (dibenz(ah)anthracene) (minimum 5 of the parameters quantitative)** A PAH concentration in the samples of approximately 0,1-10 mg/kg per PAH is to be expected.	Aug-22	
2010184	release of aromatic amines from azo dyes in textiles by skin bacteria	**CAS 100-01-6 (nitroaniline)**	Dec-22	
2010430	determination of lead release with saliva simulant solution in textiles (EN 16711-3)	**lead**	May-22	

Proficiency Testing for mechanical textile testing can be found in the catalogue "material testing" or the online catalogue:
e. g. fabric properties, functional properties, colour fastness, determination of fibre blends, laminated fabrics, personal protective equipment (PPE)

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tattoo ink

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010338	preservatives in tattoo ink	**benzisothiazolinone (BIT)**	Dec-22	Login or register
2010340	aromatic amins in tattoo ink	**aniline, o-Anisidine, o-toluidine, 5-nitro-o-toluidine**	Dec-22	
2010560	elements in tattoo ink	**tin, zinc, nickel, strontium, antimony, barium, cadmium, cobalt, lead (minimum 4 of the parameters quantitative)**	Apr-22	

jewellery

Art. No.	proficiency testing type [A]	requested parameters	period	
2010568	jewellery (acc. to EN 1811)	**testing for nickel release**	Jul-22	

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cosmetics

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010330	soap	**AOX, EOX**	Sep-22	Login or register
2010206	care products	**methylparaben, ethylparaben, propylparaben, n-butylparaben, phenoxyethanol, benzoic acid, sorbic acid, methylisothiazolinone, isobutylparaben**	Oct-22	
3010015	shampoo, lotion	**fat, density, pH-value, dry residue, water content, urea**	Aug-22	
2010201	cream, lotion	**dexpanthenol, tocopherolacetat, retinolpalmitate**	Sep-22	
3010017	dental care	**fluoride**	Oct-22	
2010332	metals in cosmetics	**aluminium, copper, zinc**	Apr-22	
2010700	heavy metals in cosmetics	**lead, arsenic, antimony, nickel, cobalt, zinc, cadmium**	Oct-22	
2010334	quant. determination of UV filters	**EHS, BMDM, EHT, PBSA, OC, titanium dioxide**	Apr-22	
2010336	PAH in decorative cosmetics	**naphthalene, anthracene, benzo(a)anthracene, chrysene, benzo(b)fluoranthen, benzo(k)fluoranthen, benzo(j)fluoranthen, benzo(e)pyren, benzo(a)pyren, dibenz(ah)anthracene (minimum 3 of the parameters quantitative)** A PAH concentration in the samples of approximately 0,5-50 mg/kg per PAH is to be expected.	Jul-22	
2010556	tensides in cosmetics	**Sodium Laureth Sulfate, Cocamidopropyl betaine (CAPB), Coco-glucoside**	Feb-22	
			Feb-23	
2010558	mineral oil hydrocarbons in care products	**MOSH C10 - C50, MOAH C10 - C50**	Mar-22	
			Mar-23	
2010650	anti dandruff substances	**pirocton-olamine, zinc pyrithione**	Mar-22	
			Mar-23	

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cosmetics

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010652	solvents	**ethanol, isopropyl alcohol, acetone, glycol**	Aug-22	Login or register
2010329	perfume, body spray	**flash point**	Aug-22	
2010397	Self-tanner	**dihydroxyacetone, erythrulose, formaldehyde**	Apr-22	
2010399	determination of sunscreen UVA photoprotection in vitro (ISO 24443)	**UVA photoprotection**	Apr-22	

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printing inks

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010314	migration of printing ink constituents quant. determination of monomers and initiators -round 1-	**CAS 94108-97-1: Di(tri-methylolpropan)tetraacrylat (Di-TMPTA), CAS 57472-68-1: Dipropylene glycol diacrylate (DPGDA), CAS 119313-12-1: 1-Butanone,2-(dimethylamino)-1-(4-(4-morpholinyl)phenyl)-2-(phenylmethyl)- CAS 84434-11-7: 2,4,6-trimethylbenzoylphenyl phosphinate** **food simulating matrices: 50% ethanol, 95% ethanol**	Jul-22	Login or register
2010316	migration of printing ink constituents quant. determination of monomers and initiators -round 2-	**CAS 42978-66-5: Tri(propylene glycol)diacrylate (TPGDA), CAS 15625-89-5: Tri(methylolpropan)triacrylate (TMPTA), 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** **food simulating matrices: 50% ethanol, 95% ethanol**	Feb-22 Feb-23	
2010193	printing ink constituents in synthetic samples - monomers -round 3-	**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)**	Sep-22	
3010019	printing ink constituents in synthetic samples - initiators -round 4-	**CAS 119344-86-4: 2-dimethylamino-2-(4-methyl-benzyl)-1-(4-morpholin-4-yl-phenyl)-butan-1-one 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**	Nov-22	

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toys

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010562	elements in toys; scrapped-off materials	**tin, zinc, nickel, strontium, antimony, barium, cadmium, cobalt, lead (minimum 4 of the parameters quantitative)**	May-22	Login or register
2010564	colourfastness of articles for common use (acc. to DIN 53160-1)	**Test with artificial saliva**	Jun-22	
2010566	colourfastness of articles for common use (acc. to DIN 53160-2)	**Test with artificial sweat**	Jun-22	
2010626	toys on water basis	**methylisothiazolinone (MI), benzisothiazolinone (BIT)**	Apr-22	
2010253	finger color (EN 71-12)	**N-Nitrosodiethanolamine (NDELA)**	Apr-22	
2010255	toy material extract: dyes (EN 71-11)	**dyes**	Jul-22	
2010257	aqueous migrate: phenol (EN 71-11)	**phenol**	Aug-22	
2010259	aqueous migrate: bisphenol A (EN 71-11)	**bisphenol A**	Jul-22	
2010262	aqueous migrate: acrylamide (EN 71-11)	**acrylamide**	Aug-22	
2010299	wobble mass, slime (EN 71-3)	**boron**	Sep-22	
2010301	formaldehyde release (EN 717-3) (use of a model matrix)	**formaldehyde (flask method)**	Oct-22	
2010309	primary aromatic amines in finger paint and colorants	**CAS 95-53-4 (o-Toluidine), CAS 90-04-0 (2-Methoxyaniline), CAS 106-47-8 (4-Chloraniline), CAS 91-59-8 (2-Napthylamine), CAS 92-87-5 (Benzidine), CAS 62-53-3 (Aniline), CAS 119-93-7 (3,3'-Dimethylbenzidine), CAS 91-94-1 (3,3'-Dichlorbenzidine) and CAS 119-90-4 (3,3'-Dimethoxybenzidine).** The samples contain at least 5 aromatic amines.	Dec-22	
2010440	preservative in finger pain (EN 71-7)	**sorbic acid, benzoic acid, 2-phenoxyethanol, PHB ester**	Aug-22	

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cleaning agent

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010914	organic acids	citric acid, formic acid, amidosulfonic acid	Oct-22	Login or register
2010916	oxidizing agent	sodium hypochlorite, hydrogen peroxide, percarbonate	Oct-22	
2010918	reducing agent	sodium dithionite, sulphurous acid, oxalic acid	Oct-22	
2010920	acid / alkali cleaning agent	pH value, acid reserve, alkali reserve	Apr-22	
2010922	alcohol-based cleaner	ethanol	Apr-22	
2010432	hygienic rinsing agent - disinfectant	DDAC (didecyldimethylammonium chloride), BAC (benzalkonium chloride)	Jul-22	
2010436	denaturant	Bitrex (denatonium benzoate)	Jul-22	
2010438	disinfectant	formaldehyde, glutaraldehyde, triclosan	Jul-22	

metals

Art. No.	proficiency testing type [A]	requested parameters	period	
2010171	determination of elements in metal by X-ray fluorescence analysis (XRF)	determination of various elements, e.g. nickel, copper, zinc, lead	Jul-22	
2010416	chemical analysis of refractory products by X-ray fluorescence (XRF) - Fused cast-bead method (ISO 12677)	Determination of various elements, e.g. nickel, copper, zinc, lead	Jul-22	

Proficiency Testing for coating thickness in metal can be found in the catalogue "material testing" or the online catalogue.

e-cigarettes

Art. No.	proficiency testing type [A]	requested parameters	period	
2010264	liquids from e-cigarettes	glycerin, propylene glycol, nicotine	Sep-22	
2010420	liquid from CBD cigarettes	CBD, terpenes	Sep-22	

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25 chemical-physical proficiency testing

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leather

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010186	identification of leather by microscopy	**identification of leather (imitation leather and leather of various animal species)**	May-22	Login or register
2010189	determination of the total metal content in leather (ISO 17072-2)	**e.g. chromium, lead and cadmium**	May-22	
2010233	determination of water soluble substances in leather	**water-soluble substances, water-soluble inorganic substances**	May-22	
2010192	determination of volatile substances in leather	**Mass of volatile substances**	Jun-22	
2010194	determination of preservatives in leather	**CAS 21564-17-0 (TCMTB), CAS 59-50-7 (CMK), CAS 90-43-7 (OPP), CAS 26530-20-1 (OIT)**	Jun-22	
2010196	Leather – formaldehyde content ISO 17226-1	**CAS 50-00-0 (formaldehyde)**	Jun-22	
2010198	determination of aromatic amines from azo dyes in leather	**qualitative and quantitative detection of azo dyes over aromatic amines according to ISO 17234-1**	Jul-22	
2010200	determination of 4-aminoazobenzene in leather	**CAS 60-09-3 (4-aminoazobenzene) according to ISO 17234-2**	Jul-22	
2010202	chlorophenols in leather	**Tetrachlorophenol-, trichlorophenol-, dichlorophenol-, monochlorophenol-isomers and CAS 87-86-5 (pentachlorophenol)**	Jul-22	
2010265	organotin compounds in leather	**CAS 1118-46-3 (monobutyltin trichloride), CAS 3091-25-6 (trichlorooctylstannane), CAS 683-18-1 (dibutyltin dichloride), CAS 3542-36-7 (dioctyltin dichloride), CAS 1461-22-9 (tributyltin chloride), CAS 639-58-7 (triphenyltin chloride), CAS 3091-32-5 (tricyclohexyltin chloride), CAS 1461-25-2 (tetra-n-butyltin)**	Aug-22	
2010211	alkylphenols and alkylphenol ethoxylates in leather	**CAS 68412-54-5 (nonylphenol ethoxylate), CAS 9002-93-1 (octylphenol ethoxylate), CAS 84852–15–3 4-(nonylphenol isomer mixture), CAS 140–66–9 (4-tert-octylphenol)**	Aug-22	
2010305	naphthalene in leather	**CAS 91-20-3 (naphthalene)**	Jun-22	
2010418	determination of extractable metals in leather (ISO 17072-1)	**e.g. chrome, lead and cadmium**	May-22	

Proficiency Testing for mechanical leather testing can be found in the catalogue "material testing" or the online catalogue.

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24 chemical-physical proficiency testing

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kitchen utensils and dishes

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
2010407	release of metals from enamel (ISO 4531)	**Release of various metals in the simulant 3% acetic acid**	Oct-22	Login or register
2010411	specific migration of lead and cadmium from ceramics (EN 1388-1)	**Lead and cadmium in the simulant acetic acid (40 ml/l)**	Oct-22	
2010414	specific migration of cobalt from ceramics	**Cobalt in the simulants 4% acetic acid, 0,5% citric acid and 10% acetic acid**	Oct-22	

adhesive

Art. No.	proficiency testing type [A]	requested parameters	period	
2010422	preservatives in adhesive	**Methylisothiazolinone (MIT), Chloromethylisothiazolinone (CIT), Benzisothiazolinone (BIT), Octylisothiazolinone (OIT), Phenoxyethanol**	Jun. 22	
2010424	formaldehyde in adhesive	**Formaldehyde**	Jun. 22	
2010426	VOC in adhesive	**VOC**	Jun. 22	
2010428	solvents in adhesive	**e.g. ethanol, acetone, benzene, toluene, methyl acetate** (The test should be carried out according to EN ISO 11890-2 or a comparable method. Solvent quantities of more than 0,01% by mass are to be expected.)	Jun. 22	

rubber

Art. No.	proficiency testing type [A]	requested parameters	period	
2010853	determination of the content of PAH in rubber	**CAS 91-20-3 (naphthalene), CAS 120-12-7 (anthracene), CAS 56-55-3 (benzo(a)anthracene), CAS 218-01-9 (chrysene), CAS 205-99-2 (benzo(b)fluoranthene), CAS 207-08-9 (benzo(k)fluoranthene), CAS 205-82-3 (benzo(j)fluoranthene), CAS 192-97-2 (benzo(e)pyrene), CAS 50-70-3 (benzo(a)pyrene), CAS 53-70-3 (dibenz(ah)anthracene) (at least 5 of the parameters quantitative)**	Sep-22	

[A] = For accredited and non-accredited status please see Online portal (ODIN)

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27 organoleptic proficiency testing

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films

Art. No.	proficiency testing type [A]	requested parameters	period	To view pricing information visit our online Portal:
For the following proficiency testing schemes you can not enter your results online:				Login or register
3010011	sensory of packaging acc. to DIN 10955	**examination for panels - minimum number of participants: 6 assessors! organoleptic analysis - sample preparation, intensity estimation, descriptive testing**	Oct-22	

paper / board

Art. No.	proficiency testing type [A]	requested parameters	period	
For the following proficiency testing schemes you can not enter your results online:				
3010024	sensory of board and paper acc. to EN 1230	**examination for panels - minimum number of participants: 6 assessors! organoleptic analysis - sample preparation, intensity estimation, descriptive testing**	Oct-22	
3010022	threshold value examination off flavour	**organoleptic analysis - threshold value examination for packaging off-flavour**	Aug-22	

[A] = For accredited and non-accredited status please see Online portal (ODIN)

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28 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 / 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 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.

Please send registration to:
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o this registration is permanent-registration and valid until my cancelation

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