

Food industry

The DRRR offers in the field of the quality assurance for the chemical analysis a variety of different primary, intermediate and final products for the food and packaging industry.

The laboratories can secure their analytics with the DRRR services as well as main parameters like fat, protein and dry matter and side and trace parameters.

- Milk and milk products
- Fruit and fruit juices
- Sweets and pastries
- Food of animal origin
- Meat and egg products
- Animal feed

Safety parameters and adulterants

For the quality assurance in the field the chemical analysis of safety parameters and adulterants the DRRR offers a variety of different parameter-matrix-combinations.

- Mycotoxins
- Residues
- Allergens

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.

Laboratory Measurement

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

Market-leading statistical evaluation

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage (www.DRRR.de). You can also use the registration forms on page 38 of this catalogue.

milk and cream

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010007	UHT milk 1	fat, dry matter, protein, lactose, freezing point, density (3 different levels of fat content in PT round)	Apr-24	Login or register
2010366	UHT milk 2	fat, dry matter, protein, lactose, freezing point, lactulose, water activity (3 different levels of fat content in PT round)	Sep-24	
2010368	UHT milk 3	fat, dry matter, protein, lactose, freezing point, density (3 different levels of fat content in PT round)	Dec-24	
2010107	UHT milk (lactose free)	lactose (< 0,1 %)	May-24	
2010015	raw milk 1	fat, dry matter, protein, lactose, freezing point, urea, pH value, casein	Jan-24	
			Jan-25	
2010005	raw milk 2	fat, dry matter, protein, lactose, freezing point, pH value, urea, casein	Jun-24	
2010370	raw milk 3	fat, dry matter, protein, lactose, freezing point, casein, urea	Oct-24	
2010372	goat's milk	fat, protein, freezing point	Aug-24	
2010003	raw cream 1	fat, dry matter, protein	Feb-24	
2010003	raw cream 1		Feb-25	
2010374	raw cream 2		Jul-24	
2010041	evaporated milk	fat, dry matter, protein, ash, phosphorus	Jul-24	
2010624	buttermilk	phosphatides, fat, dry matter, ash, pH value, acidity acc. Soxhlet-Henkel, density in heat serum	Apr-24	
2010702	dairy drinks	fat, dry matter, protein, sucrose, glucose, lactose, fructose, total sugar (sum of glucose, fructose, sucrose)	May-24	
2010045	milk (residues)	chloramphenicol, PCB 101, trichlormethane, aflatoxin M1, streptomycine, tetracycline (minimum 4 of the parameters quantitative)	Apr-24	
2010951	Inhibitors in milk	quant. determination of one antibiotic each from the substance groups sulfonamides, penicillins, cephalosporins, quinolones.	Aug-24	
2011117	pesticides in raw milk	This is a multi-residue proficiency testing. For the proficiency testing schemes on pesticides/ pesticide residues, a pre-selection of pesticides has been made according to relevance: viewable in the list of analytes published by the DRRR in Annex 1. From this list, a selection of pesticides will be available for identification and quantification in the proficiency testing.	Nov-24	

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cheese

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010378	processed cheese 3	fat, dry matter, protein, lactose, total phosphorus, ash, sodium chloride, nitrate, pH-value, citric acid, total lactic acid	Sep-24	Login or register
2010258	processed cheese	natamycin, aflatoxin M1	May-24	
2010029	fresh cheese 1	fat, dry matter, protein, total lactic acid	Apr-24	
2010164	curd	fat, dry matter, protein, total lactic acid	Oct-24	
2010047	semi hard cheese	fat, dry matter, protein, sodium chloride, nitrate	May-24	
2010031	hard cheese	fat, dry matter, protein, sodium chloride	Feb-24	
			Feb-25	
2010037	soft cheese	fat, dry matter, protein, sodium chloride, pH value	May-24	

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other milk products

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010009	butter	solids non-fat, water content, hardness, pH value, cholesterol, fat, optional chloride (depends on the condition of the butter)	Sep-24	Login or register
2010382	butter (fatty acid profile)	fatty acid composition C4-C20	Sep-24	
2010017	yoghurt	fat, dry matter, protein, pH value, total lactic acid	Nov-24	
2010049	whey	fat, dry matter, protein, NPN, lactose, ash, phosphorus, potassium, calcium	Feb-24	
			Feb-25	
2010852	whey concentrate	fat, dry matter, protein, lactose, ash	Jul-24	
2010087	pudding - dessert	fat, dry matter, protein, lactose, pH value	Feb-24	
			Feb-25	
2010091	AMF - anhydrous milk fat	alkalinity, free fatty acids, water content, peroxide value, carotene, butyric acid methyl ester	Apr-24	
3010012	ice-cream	quantitative parameters: fat, milkfat, colouring agent E 124 (cochenille red A), vanillin, vanillic acid, p-hydroxybenzaldehyde, p-hydroxybenzoic acid, lactose qualitative parameters ^o : colouring agent E 100 (curcumin), foreign fat, colouring agent β -carotene (E 160) <small>^o The qualitative part of this proficiency testing scheme is not in the scope of accreditation.</small>	Sep-24	
2010170	sour cream - crème fraîche	fat, dry matter, protein, pH value	Apr-24	

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milk powder

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010027	whole milk powder	fat, free fat, moisture content, protein, lactose, ash, titratable acidity, pH value, WPNI	Apr-24	Login or register
2010001	skimmed milk powder	fat, water content, protein, lactose, ash, titratable acidity, pH value, WPNI	Sep-24	
2010123	milk powder (lactose reduced)	lactose, moisture	Dec-24	
2010113	milk powder nitrate - nitrite	nitrate, nitrite	Aug-24	
2010023	whey powder	fat, water content, protein, lactose, ash, pH value, titratable acidity	Mar-24	
			Mar-25	
2011162	Aflatoxin M1 in milk powder	Aflatoxin M1	Oct-24	

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fruit and vegetables products

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010051	sugar mix (fruit preparation)	sucrose, glucose, fructose, maltose, starch, aspartame, acesulfam K, sorbate, saccharin, total sugar (sum of glucose, fructose, sucrose)	Jul-24	Login or register
2010053	fruit preparation	brix-value, pH value, total acid, citric acid, L-malic acid, ash, phosphorus, potassium	Sep-24	
2010384	sauerkraut	ascorbic acid, titratable total acid, volatile acid, lactic acid, pH-value, sodium chloride, non volatile acid	Jun-24	
2010386	dried fruits	SO ₂ (sulphur dioxide)	Jun-24	
2010388	dry potato product	water content, fat, saturated fatty acids, protein, ash, carbohydrates, starch, sucrose, fibre, sodium	Aug-24	
2010390	tomato ketchup 1	pH-value, titratable acid, citric acid, sodium chloride, glucose, fructose, soluble dry matter, dry matter, sorbic acid, benzoic acid, sucrose (anhydrous), total sugar (sum of glucose, fructose, sucrose)	Jul-24	
2010325	tomato ketchup 2	lycopene	Jul-24	
2010704	hot sauce	Capsaicin, dihydrocapsaicin, nordihydrocapsaicin, total capsaicinoids	Jun-24	
2010190	legumes	fat, water content, fibre, nitrogen content, crude protein content	Aug-24	
2010943	Solvent residues in food	At least 3 different solvents quantitatively, e.g. benzene, toluene, xylene	Jun-24	
2011086	Vegetable chips	Fat, dry matter, ash, protein, acrylamide, sodium chloride	May-24	

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fruit and vegetables products

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2011093	Alternaria toxins in tomato products	Alternariol (AOH), Alternariol monomethyl ether (AME), Tenuazonic acid (TEA), Tentoxin (TEN)	Nov-24	Login or register
2011097	Acrylamide in potato products	acrylamide	May-24	
2011089	Pesticides in pome fruit	This is a multi-residue proficiency testing. For the proficiency testing schemes on pesticides/ pesticide residues, a pre-selection of pesticides has been made according to relevance: viewable in the list of analytes published by the DRRR in Annex 1. From this list, a selection of pesticides will be available for identification and quantification in the proficiency testing.	Sep-24	
2011088	Pesticides in fruiting vegetables	This is a multi-residue proficiency testing. For the proficiency testing schemes on pesticides/ pesticide residues, a pre-selection of pesticides has been made according to relevance: viewable in the list of analytes published by the DRRR in Annex 1. From this list, a selection of pesticides will be available for identification and quantification in the proficiency testing.	Sep-24	
2011111	Pesticides in citrus fruit	This is a multi-residue proficiency testing. For the proficiency testing schemes on pesticides/ pesticide residues, a pre-selection of pesticides has been made according to relevance: viewable in the list of analytes published by the DRRR in Annex 1. From this list, a selection of pesticides will be available for identification and quantification in the proficiency testing.	Sep-24	

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alcoholic beverages

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010408	fruit spirit	relative density 20 °C / 20 °C, alcohol, ethyl carbamate, ferment accompanying substances	Mar-24	Login or register
			Mar-25	
2010133	beer	apparent extract, extract, alcohol content in weight per cent and volume per cent, wort, density, bitterness units, pH value	Jul-24	
2010323	carbonated soft drinks	carbonation (CO ₂ content), actual alcohol strength, benzoic acid, sorbic acid, phosphoric acid as PO ₄ (2 samples non-alcoholic soda and 2 samples alcoholic soda (Ready-to-Drink))	May-24	
2010617	carbonated soft drinks - spirits	quinine (CAS No 130-95-0) (1 sample non-alcoholic and 1 sample alcoholic)	May-24	

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non-alcoholic beverages

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010392	coffee	water content, ash, pH-value, acidity, water soluble extract, caffeine, acrylamide	Oct-24	Login or register
2010915	green coffee	loss in mass at 105 °C acc. to ISO 6673	May-24	
2010394	tea	dry matter, ash, water soluble ash, water soluble extract, caffeine, theobromine, theophylline, acid-insoluble ash	Oct-24	
2010139	pyrrolizidine alkaloids in tea	quan. determination of three distinct pyrrolizidine alkaloids, e.g. lycopsamine, echimidine, retrorsine, senecionine, seneciphylline, senkirkine, heliotrine, monocrotaline or lasiocarpine	Oct-24	
2010396	energy drink	pH-value, taurine, caffeine, sucrose (anhydrous), glucose (anhydrous), fructose (anhydrous), total sugar (sum of glucose, fructose, sucrose), total acid (pH 8.1) calculated as tartaric acid, relative density [20/20]	Oct-24	
2010021	vitamin solution	thiamine (vitamin B1), riboflavine (vitamin B2), pyridoxine (vitamin B6), cobalamin (vitamin B12), L-ascorbic acid (vitamin C), α -tocopherol (vitamin E), folic acid (vitamin B11), pantothenic acid (vitamin B5), niacin (vitamin B3)	May-24	
2010398	orange juice 1	total carotenoid + fraction I: carotene + fraction II: cryptoxanthineEster + fraktion III: xanthophyll ester	Aug-24	
2010402	carrot juice	relative density 20 °C / 20 °C, pH-value, titratable acid, sucrose, fructose, glucose, nitrate, β -carotene, α -carotene, total carotene, total sugar (sum of glucose, fructose, sucrose)	Oct-24	
2010600	fruit juice concentrate 1	brix value, ph value, titratable acidity, citric acid, D-isocitric-acid, L-malic acid, ascorbic acid, lactic acid, citric acid - isocitric acid ration, hesperidin	Mar-24	
			Mar-25	
2010602	fruit juice concentrate 2	brix value, titratable acidity, glucose, fructose, sucrose, total sugar (sum of glucose, fructose, sucrose), sugar free extract, glucose-fructose ratio, % sucrose of sugar	Jun-24	
2010610	fruit juice concentrate 3	brix value, ph value, titratable acidity, ash, potassium, calcium, magnesium, total phosphorus, sodium, nitrate, copper, iron	Nov-24	

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non-alcoholic beverages

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2010055	grape juice	sulfur dioxide (SO ₂)	Jun-24	Login or register
2010127	currant juice	lead, cadmium, arsenic, copper, zinc, iron, tin, mercury, aluminium	Aug-24	
2010154	tomato juice	ergosterol	Nov-24	
2010357	trace elements in mineral water	uranium, vanadium, boron	Aug-24	
2010359	sugar substitutes in food	isomalt, lactite, maltitol, mannitol, sorbitol, xylitol	Aug-24	
2011019	orange juice 2	limonin	Aug-24	
2011020	apple juice	patulin	Jun-24	
2011161	Furan in coffee	CAS 110-00-9 Furan	Oct-24	

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egg products

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010056	egg products	total lipids, dry matter, protein, pH-value, cholesterol, α -linolenic acid methyl ester, eicosapentaenoic acid methyl ester, docosahexaenoic acid methyl ester, salt content (sodium chloride)	Apr-24	Login or register
2010413	egg pasta	dry matter, fat, raw protein, ash, chloride, cholesterol, total sterine, calculation of the egg content, fibre	Aug-24	
2010415	mayonnaise	total acid, water, fat, phosphatid-P205, cholesterol, egg yolk content, sorbic acid, benzoic acid, salt content (sodium chloride)	Mar-24	
			Mar-25	
2010129	residues in liquid egg	fat, dioxins, dioxin-like PCBs	May-24	
2010706	antibiotics in liquid egg	quant. determination of one antibiotic each from the substance groups nitrofurans, sulfonamides, tetracycline, chloramphenicol	May-24	
2010155	egg powder	total lipids, alpha-amylase activity, ash, pH value, dry matter, salt content, lactic acid, D-3-hydroxybutyric acid	Nov-24	
2010504	Hormons in liquid egg	At least one androgen, at least one estrogen and at least one progestin quantitatively	May-24	
2011120	Nicotine in liquid egg	CAS 54-11-5 Nikotin, CAS 486-56-6 Cotinin	May-24	
2011128	perfluorinated compounds in liquid egg	CAS 1763-23-1 (perfluorooctane sulfonic acid), CAS 335-67-1 (perfluorooctanoic acid), CAS 375-95-1 (perfluorononanoic acid), CAS 355-46-4 (perfluorohexane sulfonic acid)	Aug-24	

declaration nutritional values

Art. No.	proficiency testing type ^[A]	requested parameters	period	
2010451	declaration nutritional values with 2 different food stuff	energy, protein, carbohydrate, sugar, fat, saturated fatty acids, fibre, sodium	Sep-24	

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meat products

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010019	boiled sausage 1	fat, water content, ash, protein, collagen, sodium chloride, nitrate, nitrite, diphosphorus pentoxide (P2O5), calcium, aw-value, starch	Feb-24	Login or register
			Feb-25	
2010204	boiled sausage 2	non-protein nitrogen (NPN), collagen degradation products, L-glutamin acid, citric acid, sodium acetate, L-lactat, sodium nitrate, sodium nitrite, ascorbic acid, pH value	Sep-24	
2010214	raw sausage 1	aw-value, pH-value, D- & L-lactic acid, sodium, nitrate, nitrite, sorbic acid, monounsaturated fatty acids, saturated fatty acids, fat	Jun-24	
2010419	raw sausage 2	fat, water content, protein, ash, sodium chloride, hydroxyproline, diphosphorus pentoxide (P2O5), sodium, starch, solubilised milk protein	Jun-24	
2010169	Detection of soy protein in meat and meat products	soy protein quantitative and qualitative	Jun-24	
2010945	Allergens in meat products	Various allergens quantitative: egg, peanut, nuts, celery, mustard	Jul-24	
2011056	cooked sausage	Fat, protein, water content, ash, sodium chloride, pH value, aw value, starch, hydroxyproline, nitrate, nitrite, diphosphorus pentoxide, L-glutamic acid	Nov-24	

fish and seafood

Art. No.	proficiency testing type ^[A]	requested parameters	period	
2010421	fish paste 1	water content, fat, raw protein, ash, sodium chloride, total arsenic, , total inorganic arseniciodine, pH value	Aug-24	
2010423	fish paste 2	fat, sorbic acid, benzoic acid, saccharin, cyclamate, citric acid	Aug-24	
2010506	Nitrosamines in fish	At least 3 nitrosamines quantitatively, e.g. N-nitrosodimethylamine (NDMA), N-nitrososarcosine (NSAR), N-nitrosohydroxyproline (NHPRO)	Aug-24	
2011116	Pesticides in fish, seafood	This is a multi-residue proficiency testing. For the proficiency testing schemes on pesticides/ pesticide residues, a pre-selection of pesticides has been made according to relevance: viewable in the list of analytes published by the DRRR in Annex 1. From this list, a selection of pesticides will be available for identification and quantification in the proficiency testing.	Nov-24	
2011125	perfluorinated compounds in fish	CAS 1763-23-1 (perfluorooctane sulfonic acid), CAS 335-67-1 (perfluorooctanoic acid), CAS 375-95-1 (perfluorononanoic acid), CAS 355-46-4 (perfluorohexane sulfonic acid)	Apr-24	

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cereal products

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010069	pastries	fat, protein, dry matter, ash, milk fat, starch, sucrose, propionic acid	Nov-24	Login or register
2010427	flour	moisture content, raw protein, ash, starch, wet gluten, falling number	Sep-24	
2010429	gluten	Gluten (prolamin contamination) in flour, e.g. oat flour and corn flour	Nov-24	
2010431	butter biscuit	ash, dry matter, raw protein, fat, semimicro butyric acid number, free butyric acid, butyric acid methyl ester, milk fat, starch, cholesterol, sucrose, fibre	May-24	
2011167	Mycotoxins in corn	Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Ochratoxin A, DON, Fumonisin B1, Zearalenon (at least 4 parameters quantitative)	Nov-24	

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cereal products

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2010718	rice	Total Arsenic, Total inorganic arsen	May-24	Login or register
2010361	sedimentation index - Zeleny test (ISO 5529)	sedimentation index (ml) - (acc. To Zeleny)	Sep-24	
2010363	alveograph properties of dough - ISO 27971	determination of alveograph properties of dough	Sep-24	
2010367	rheological properties using farinograph - ISO 5530-1	determination of water absorption and rheological properties using a farinograph	Sep-24	
2010369	rheology using an extensograph - ISO 5530-2	determination of rheological properties using an extensograph	Sep-24	
2010409	rheological properties using a valorigraph - ISO 5530-3	determination of water absorption and rheological properties using a valorigraph	Sep-24	
2010937	Tropane alkaloids in flour	At least 3 different tropane alkaloids quantitatively, e.g. atropine, scopolamine, hyoscyamine.	May-24	
2010939	Ergot alkaloids in flour	At least 3 different ergot alkaloids quantitatively, e.g., ergotamine, ergometrine, ergosine, ergocristine, ergocryptine, and ergocornine.	May-24	
2010949	amylose in rice	amylose quantitatively	Aug-24	
2011098	Acrylamide in cereal products	acrylamide	Jul-24	
2010955	Antioxidants in food	E 320 butylated hydroxyanisole (BHA), E 321 butylated hydroxytoluene (BHT), E 324 ethoxyquin	Sep-24	
2011114	Pesticides in cereals	This is a multi-residue proficiency testing. For the proficiency testing schemes on pesticides/ pesticide residues, a pre-selection of pesticides has been made according to relevance: viewable in the list of analytes published by the DRRR in Annex 1. From this list, a selection of pesticides will be available for identification and quantification in the proficiency testing.	Nov-24	

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infant formula

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2010435	jar food	fat, protein, ash, moisture, vitamin C	Aug-24	Login or register
2010441	baby porridge powder 3	vitamin B1, vitamin B2, vitamin B6, vitamin B12, vitamin A, vitamin C, vitamin E, folic acid, pantothenic acid, biotin	Apr-24	
2010447	milk powder IMF part 1	fat, protein, ash, moisture, vitamin A (retinol), vitamin C	Aug-24	
2010449	milk powder IMF part 2	sodium, potassium, calcium, magnesium, phosphorus, iron, copper, zinc, manganese	Aug-24	
2010261	milk powder IMF allergens	gliadin, soy, casein, lactose, β -lactoglobuline	Oct-24	
2010957	Bisphenol A in infant food	bisphenol A	Oct-24	
2011096	residues in infant formula	Chlorate, perchlorate, phosphonic acid	Aug-24	
2011126	perfluorinated compounds in baby food	CAS 1763-23-1 (perfluorooctane sulfonic acid), CAS 335-67-1 (perfluorooctanoic acid), CAS 375-95-1 (perfluorononanoic acid), CAS 355-46-4 (perfluorohexane sulfonic acid)	May-24	

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other food matrices

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2010453	protein powder	protein, riboflavine (vitamin B2), pyridoxine (vitamin B6), ascorbic acid (vitamin C)	Jun-24	Login or register
2010197	delicatessen salad	benzoic acid, sorbic acid, PHB-ester	Mar-24 Mar-25	
2010025	chocolate	fat, water content, protein, lactose, milk fat, theobromine, sucrose, caffeine	Feb-24 Feb-25	
2010457	edible fat 1	distribution of fatty acids	Oct-24	
2010710	edible fat 2	iodine, acid value, peroxide, saponification, free fatty acids, p-anisidine value, refraction index, water content	Oct-24	
2010459	mustard	dry matter, total acid, sodium chloride, allyl mustard oil, SO ₂ (sulfur dioxide), fat	Jan-24 Jan-25	
2010157	PAHs in animal and vegetable fats and oils	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)	Oct-24	
2010247	aflatoxins in chocolate	aflatoxin B1, B2, G1, G2, total aflatoxin content	Sep-24	
2010249	pesticides in chocolate	This is a multi-residue proficiency testing. For the proficiency testing schemes on pesticides/ pesticide residues, a pre-selection of pesticides has been made according to relevance: viewable in the list of analytes published by the DRRR in Annex 1. From this list, a selection of pesticides will be available for identification and quantification in the proficiency testing.	Oct-24	
2010327	sugar free candies	sucrose, glucose, fructose, water content (total sugar content < 0.5%, reference method for sugar: enzymatics), total sugar (sum of glucose, fructose, sucrose)	Jul-24	
2010337	metals in cocoa and chocolate	lead, cadmium, arsenic, copper, zinc, iron, aluminium, nickel	Oct-24	
2010339	acrylamide in cocoa and chocolate	acrylamide	Oct-24	

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other food matrices

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2010347	pyrrolizidine alkaloids in spices	quan. determination of three distinct pyrrolizidine alkaloids, e.g. lycopsamine, echimidine, retrorsine, senecionine, seneciophylline, senkirkine, heliotrine, monocrotaline or lasiocarpine	Oct-24	Login or register
2010349	nicotine replacement products	Nicotine in nicotine pouches	Aug-24	
2010498	Metals in tobacco	cadmium, lead, iron, aluminum, copper, zinc, mercury, nickel and arsenic (min. 5 of the metals contained)	Aug-24	
2010500	MCPD and glycidol in edible oil	3-Monochlorpropandiol (3-MCPD), 2-Monochlorpropandiol (2-MCPD), Glycidol	Nov-24	
2010941	Cannabinoids in hemp seeds	CAS 13956-29-1 Cannabidiol (CBD), total Delta-9-THC	Jun-24	
2010953	nutritional components in a complete meal	Moisture, Ash, Fat, Nitrogen, Sodium, Chloride	Sep-24	
2010959	phthalates in edible oil	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)	Oct-24	
2011021	rheology of edible fat (DIN 53019)	viscosity	Jun-24	
2011087	Peanut butter	Dry matter, ash, fat, protein, pH value, sodium chloride, total sugars, total dietary fibre	Apr-24	
2011090	Aflatoxins in nuts	B1, B2, G1, G2, total aflatoxin content	Oct-24	
2011091	Aflatoxins in spices	B1, B2, G1, G2, total aflatoxin content	Aug-24	
2011092	Alternaria toxins in vegetable oils	Alternariol (AOH), Alternariol monomethyl ether (AME), Tenuazonic acid (TEA), Tentoxin (TEN)	Nov-24	

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other food matrices

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2011095	Ethylene oxide in spices	Ethylene oxid	Nov-24	Login or register
2011094	Pesticides in oilseeds	This is a multi-residue proficiency testing. For the proficiency testing schemes on pesticides/ pesticide residues, a pre-selection of pesticides has been made according to relevance: viewable in the list of analytes published by the DRRR in Annex 1. From this list, a selection of pesticides will be available for identification and quantification in the proficiency testing.	Oct-24	
2011118	Pesticides in hemp seed	This is a multi-residue proficiency testing. For the proficiency testing schemes on pesticides/ pesticide residues, a pre-selection of pesticides has been made according to relevance: viewable in the list of analytes published by the DRRR in Annex 1. From this list, a selection of pesticides will be available for identification and quantification in the proficiency testing.	Oct-24	
2011160	PAHs in herbs and spices	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-24	

Proficiency Testing for mineral oil in foodstuff can be found in the catalogue "consumer goods and packaging" or the online catalogue.

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vegan and vegetarian substitutes

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010165	plant drink (milk alternative)	fat, dry matter, protein, freezing point, density (2 kinds of plant drink on the basis of e.g. soy or almond)	May-24	Login or register
2010502	Quinolizidine alkaloids in Lupins Drink	At least 3 different quinolizidine alkaloids quantitatively, e.g. lupanine, lupinin, spartein	May-24	
2010712	vegetarian sausage substitute	fat, protein, dry matter, sodium chloride, ash, fibre, pH-value	May-24	
2010161	Determination of natural thickeners	agar, carrageenan, guar, gum arabic, locust bean gum, sodium alginate and pectin	Aug-24	
2010343	vegetarian bread spread	fat, protein, dry matter, salt, ashes, pH-value	Oct-24	
2010345	metals in vegetarian bread spread	cadmium, nickel	Oct-24	
2011164	Vegan food identification (ISO 23662:2021)	Food will be tested qualitatively using molecular biology methods to determine whether they are vegan.	Oct-24	
2011165	Identification of plant based food	Food will be tested qualitatively using molecular biology methods to determine whether they are soy-, bean-, or lentil-based.	Oct-24	

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honey and beeswax

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010455	honey 1	diastase activity, proline, HMF, conductivity, pH-value, water, glycerin, ethanol	Aug-24	Login or register
2010708	honey 2	glucose, fructose, maltose, saccharose, turanose, saccharase number, free acids, ash	Aug-24	
2011002	antibiotics in honey	quan. determination of one antibiotic of each of the substance groups sulfonamides and tetracyclines as well as of chloramphenicol and streptomycin.	Jun-24	
2011004	pesticide residues in honey	This is a multi-residue proficiency testing. For the proficiency testing schemes on pesticides/ pesticide residues, a pre-selection of pesticides has been made according to relevance: viewable in the list of analytes published by the DRRR in Annex 1. From this list, a selection of pesticides will be available for identification and quantification in the proficiency testing.	Jul-24	
2011006	pyrrolizidine alkaloids in honey	quan. determination of three distinct pyrrolizidine alkaloids, e.g. lycopsamine, echimidine, retrorsine, senecionine, seneciphylline, senkirkine, heliotrine, monocrotaline or lasiocarpine	Jun-24	
2011008	veterinary drug residues in honey	quant. determination of veterinary drugs especially of acaricides or their components. The following veterinary drugs can be queried (at least 5): Cymiazole, chlorfenvinphos, bromopropylate, permethrin (cis-/trans-), coumaphos, flumethrin, carbaryl, propargite, amitraz, thymol.	Jul-24	
2011010	GMOs in honey	qualitative detection of different screening elements, e.g. P-35S, T-NOS and P-FMV	Jul-24	
2011012	relative frequency of pollen in honey	relative frequency of pollen	Jun-24	
2011014	falsification honey	Identification of rice syrup and sugar beet syrup in honey, qualitative proficiency test	Jul-24	
2011016	residues in beeswax	quan. determination of three distinct substances out of the fields varroa veterinary drugs and plant protection agents	Aug-24	
2011018	falsification beeswax	paraffin wax content, stearin content	Aug-24	

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animal feed

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010351	metals in animal feed	calcium, copper, iron, phosphorus, potassium, manganese, magnesium, sodium, zinc	Aug-24	Login or register
2010353	ingredients animal feed (round 1)	moisture content, crude protein, crude fat, crude fibre, sugar, lactose, starch, crude ash, ash (insoluble in hydrochloric acid), calcium carbonate	Aug-24	
2011166	ingredients animal feed (round 2)	crude protein, urea, volatile nitrogenous bases, amino acids, tryptophan, total phosphorus, sodium chloride, vitamin A, vitamin E	Aug-24	
2010355	animal components in animal feed	qualitative identification of animal components	Aug-24	
2010093	animal feed mycotoxins	OTA, DON, aflatoxin	Mar-24	
			Mar-25	
2010315	Fluoride content in animal feed	fluoride content	Nov-24	
2010947	phytase in feed	phytase quantitatively	Jul-24	
2011140	Perfluorinated compounds in feed	CAS 1763-23-1 (perfluorooctanesulfonic acid), CAS 335-67-1 (perfluorooctanoic acid), CAS 375-95-1 (perfluorononanoic acid), CAS 355-46-4 (perfluorohexanesulfonic acid)	Sep-24	

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drinking water

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010373	pharmaceutical residues in drinking water	Diclofenac, Ibuprofen	Aug-24	Login or register
2010395	microplastic – particle number	particle number	Aug-24	
2011123	perfluorinated compounds in mineral water	CAS 1763-23-1 (perfluorooctane sulfonic acid), CAS 335-67-1 (perfluorooctanoic acid), CAS 375-95-1 (perfluorononanoic acid), CAS 355-46-4 (perfluorohexane sulfonic acid)	Sep-24	

environment

Art. No.	proficiency testing type ^[A]	requested parameters	period	
2011127	perfluorinated compounds in soil	CAS 1763-23-1 (perfluorooctane sulfonic acid), CAS 335-67-1 (perfluorooctanoic acid), CAS 375-95-1 (perfluorononanoic acid), CAS 355-46-4 (perfluorohexane sulfonic acid)	Jun-24	
2011136	CO ₂ evolution test (ISO 9439, OECD 301B)	CO ₂	Mar-24	
2011137	Zahn-Wellens, EMPA test (ISO 9888, OECD 302B)	Dissolved Organic Carbon	Mar-24	
2011138	Plastic materials - aerobic biodegradability (ISO 14855-2, ASTM D5338-15)	Biodegradation in % by CO ₂	Apr-24	
2011139	Plastic materials - aerobic biodegradability (ASTM D5511)	Biodegradation in % by CO ₂ and CH ₄ production	Apr-24	

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determination of animal species

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010263	beef, pork, horse	qualitative detection of the animal species beef, pork and horse (participation with protein and DNA based methods possible) and quantitative detection of the relative amount of animal species (only DNA-based methods possible)	Dec-24	Login or register
2010588	porcine and beef DNA in gelatine	Qualitative detection of low amounts of porcine (<i>sus scrofa</i>) and beef (<i>bos taurus</i>) DNA in highly processed food matrix (gelatin).	Dec-24	
2010313	porcine DNA in Candy	Qualitative detection of low amounts of porcine (<i>sus scrofa</i>) DNA in candy (gummy candy)	Dec-24	
2010335	detection of the animal species in milk	Animal species qualitative of cow, sheep and goat. If requested, the animal species camel, buffalo and horse could also be queried.	Dec-24	
2011108	Qualitative detection of insects in flour	Qualitative detection of <i>tenebrio molitor</i> (mealworm / flour beetle) in the ppm range on at least 3 samples.	Nov-24	

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GMO

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
2010720	soy (GMO)	qualitative detection of the screening elements P-35S, T-NOS and P-FMV as well as the quantitative detection of the relative amount of transgene soy (construct or event specific methods possible)	Nov-24	Login or register
2011010	GMOs in honey	qualitative detection of different screening elements, e.g. P-35S, T-NOS and P-FMV	Jul-24	
2010141	corn (GMO)	qualitative detection of the screening elements P-35S, T-NOS and pat as well as the quantitative detection of the relative amount of transgene corn (construct or event specific methods possible)	Nov-24	
2010143	rice (GMO)	qualitative detection of the screening elements P-35S, T-NOS and bar as well as the quantitative detection of the relative amount of transgene rice (construct or event specific methods possible)	Nov-24	
2010145	canola (GMO)	qualitative detection of the screening elements T-NOS, CTP2-CP4EPSPS and P-FMV as well as the quantitative detection of the relative amount of transgene canola (construct or event specific methods possible)	Dec-24	
2010147	cotton (GMO)	qualitative detection of the screening elements P-35S, T-NOS and pat as well as the quantitative detection of the relative amount of transgene cotton (construct or event specific methods possible)	Dec-24	
2010331	potato (GMO)	qualitative detection of different screening elements, e.g. P-35S, T-NOS and P-FMV as well as the quantitative detection of the relative amount of transgene potato (construct or event specific methods possible)	Nov-24	
2010333	sugar beet (GMO)	qualitative detection of different screening elements, e.g. P-35S, T-NOS and P-FMV as well as the quantitative detection of the relative amount of transgene sugar beet (construct or event specific methods possible)	Nov-24	
2011163	Animal feed (GMO)	qualitative detection of various screening elements as well as qualitative detection of transgenic plants (construct or event-specific methods possible)	Nov-24	

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ranking test

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
3010000	water (ranking test, basic tastes) 1	organoleptic analysis - basic taste (2 basic tastes)	Feb-24	Login or register
			Feb-25	
3010028	water (ranking test, basic tastes) 2	organoleptic analysis - basic taste (2 basic tastes)	Jun-24	
3010030	water (ranking test, basic tastes) 3	organoleptic analysis - basic taste (2 basic tastes)	Nov-24	
3010034	beer (ranking test, Diacetyl)	organoleptic analysis - Diacetyl	Oct-24	
3010037	yoghurt (ranking test, basic tastes)	organoleptic analysis - basic taste (2 basic tastes)	Nov-24	
3010003	yoghurt (ranking test, flavours) 1	organoleptic analysis - flavours (2 flavours)	Feb-24	
			Feb-25	
3010041	yoghurt (ranking test, flavours) 2	organoleptic analysis - flavours (2 flavours)	Nov-24	

possible basic tastes	sweet, sour, bitter, salty
possible flavours (except flavour taint)	strawberry, cherry, vanilla, peach, lemon

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triangle test

Art. No.	proficiency testing type ^[A]	requested parameters	period	To view pricing information visit our online Portal:
3010006	water (triangle test, basic taste)	organoleptic analysis - triangle test basic taste	Jul-24	Login or register
3010032	fruit juice (triangle test, flavour taint)	organoleptic analysis - triangle test flavour taint	Sep-24	
3010020	beer (triangle test, Diacetyl)	organoleptic analysis - triangle test Diacetyl	Oct-24	
3010039	yoghurt (triangle test, basic taste)	organoleptic analysis - triangle test basic taste	Nov-24	
3010043	yoghurt (triangle test, flavour)	organoleptic analysis - triangle test flavour	Feb-24	
			Feb-25	
3010004	tuna (triangle test)	organoleptic analysis - triangle test	Jun-24	
3010054	texture test (triangle test)	organoleptic analysis - triangle test	Apr-24	
3010007	colour check (triangle test)	organoleptic analysis - triangle test	Apr-24	
3010010	apple juice (triangle test, basic taste)	organoleptic analysis - triangle test basic taste	Jun-24	
3010013	milk (triangle test, flavour taint)	organoleptic analysis - triangle test flavour	Apr-24	
3010016	coffee infusion (triangle test, flavour taint)	organoleptic analysis - triangle test flavour	Jul-24	
3010029	plant drink (triangle test, flavour taint)	organoleptic testing - triangle test to an off-flavor on a plant drink (milk alternative)	May-24	

possible basic tastes	sweet, sour, bitter, salty
possible flavours (except flavour taint)	strawberry, cherry, vanilla, peach, lemon

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threshold value

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
3010008	drinking water (TON, TFN)	water quality according to EN 1622:2006 examination for panels - minimum number of participants: 3 assessors! determination of the threshold odour number (TON) determination of the threshold flavour number (TFN)	Mar-24	
			Mar-25	
3010055	fruit juice (threshold value examination, flavour taint)	organoleptic analysis - threshold value examination of flavour taint	Dec-24	

descriptive testing

Art. No.	proficiency testing type ^[A]	requested parameters	period	
3010049	chocolate (simple descriptive testing)	examination for panels simple descriptive testing (up to 5 assessors)	Mar-24	
			Mar-25	
3010051	chocolate (profile testing)	examination for panels profile testing (up to 5 assessors)	Jun-24	
3010018	sausage (simple descriptive testing)	examination for panels simple descriptive testing (up to 5 assessors)	Nov-24	
3010025	fruit juice (simple descriptive testing)	examination for panels simple descriptive testing (up to 5 assessors)	Sep-24	
3010031	plant drink (simple descriptive testing)	examination for panels simple descriptive testing (up to 5 assessors)	Jul-24	

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