

## 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](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

## milk and cream

Art. No.	proficiency testing type <sup>[A]</sup>	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-23	<a href="#">Login or register</a>
2010366	UHT milk 2	fat, dry matter, protein, lactose, freezing point, lactulose, water activity (3 different levels of fat content in PT round)	Sep-23	
2010368	UHT milk 3	fat, dry matter, protein, lactose, freezing point, density (3 different levels of fat content in PT round)	Dec-23	
2010107	UHT milk (lactose free)	lactose (< 0,1 %)	May-23	
2010015	raw milk 1	fat, dry matter, protein, lactose, freezing point, urea, pH value, casein	Jan-23	
			Jan-24	
2010005	raw milk 2	fat, dry matter, protein, lactose, freezing point, pH value, urea, casein	Jun-23	
2010370	raw milk 3	fat, dry matter, protein, lactose, freezing point, casein, urea	Oct-23	
2010372	goat's milk	fat, protein, freezing point	Aug-23	
2010003	raw cream 1	fat, dry matter, protein	Feb-23	
2010003	raw cream 1		Feb-24	
2010374	raw cream 2		Jul-23	
2010041	evaporated milk	fat, dry matter, protein, ash, phosphorus	Jul-23	
2010624	buttermilk	phosphatides, fat, dry matter, ash, pH value, acidity acc. Soxhlet-Henkel, density in heat serum	Apr-23	
2010702	dairy drinks	fat, dry matter, protein, sucrose, glucose, lactose, fructose, total sugar (sum of glucose, fructose, sucrose)	May-23	
2010045	milk (residues)	chloramphenicol, aldrin, dieldrin, PCB 101, trichlormethane, aflatoxin M1, streptomycine, tetracycline (minimum 4 of the parameters quantitative)	Apr-23	
2010951	Inhibitors in milk	quant. determination of one antibiotic each from the substance groups sulfonamides, penicillins, cephalosporins, quinolones.	Aug-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

## cheese

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal:
2010011	processed cheese 1	fat, dry matter, protein, lactose, sodium chloride, pH value, nitrate, citric acid	Mar-23	<a href="#">Login or register</a>
			Mar-24	
2010378	processed cheese 3	fat, dry matter, protein, lactose, total phosphorus, ash, sodium chloride, nitrate, pH-value, citric acid, total lactic acid	Sep-23	
2010258	processed cheese	natamycin, aflatoxin M1	May-23	
2010029	fresh cheese 1	fat, dry matter, protein, total lactic acid	Apr-23	
2010164	curd	fat, dry matter, protein, total lactic acid	Oct-23	
2010047	semi hard cheese	fat, dry matter, protein, sodium chloride, nitrate	May-23	
2010031	hard cheese	fat, dry matter, protein, sodium chloride	Feb-23	
			Feb-24	
2010037	soft cheese	fat, dry matter, protein, sodium chloride, pH value	May-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

### other milk products

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal:
2010009	butter	solids non-fat, water content, hardness, pH value, cholesterol, fat, optional sodium chloride (depends on the condition of the butter)	Sep-23	<a href="#">Login or register</a>
2010382	butter (fatty acid profile)	fatty acid composition C4-C20	Sep-23	
2010017	yoghurt	fat, dry matter, protein, pH value, total lactic acid	Nov-23	
2010049	whey	fat, dry matter, protein, NPN, lactose, ash, phosphorus, potassium, calcium	Feb-23	
			Feb-24	
2010852	whey concentrate	fat, dry matter, protein, lactose, ash	Jul-23	
2010087	pudding - dessert	fat, dry matter, protein, lactose, pH value	Feb-23	
			Feb-24	
2010091	AMF - anhydrous milk fat	alkalinity, free fatty acids, water content, peroxide value, carotene, butyric acid methyl ester	Apr-23	
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 <sup>o</sup> : colouring agent E 100 (curcumin), foreign fat, colouring agent $\beta$ -carotene (E 160) <small>* The qualitative part of this proficiency testing scheme is not in the scope of accreditation.</small>	Sep-23	
2010170	sour cream - crème fraîche	fat, dry matter, protein, pH value	Apr-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

## milk powder

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal:
2010027	whole milk powder	fat, free fat, water content, protein, lactose, ash, titratable acidity	Apr-23	<a href="#">Login or register</a>
2010001	skimmed milk powder	fat, water content, protein, lactose, ash, titratable acidity	Sep-23	
2010698	milk powder 3	bulk density after 100 tappings	Sep-23	
2010123	milk powder (lactose reduced)	lactose, dry matter	Dec-23	
2010113	milk powder nitrate - nitrite	nitrate, nitrite	Aug-23	
2010125	milk powder (Vitamin D)	vitamin D	Apr-23	
2010105	milk powder (Vitamin A & C)	vitamin A, vitamin C	Apr-23	
2010023	whey powder	fat, water content, protein, lactose, ash, pH value, titratable acidity	Mar-23	
			Mar-24	
2010099	casein - caseinate	fat, water content, protein, lactose, ash, pH value	Mar-23	
			Mar-24	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

## fruit and vegetables products

Art. No.	proficiency testing type <sup>[A]</sup>	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-23	<a href="#">Login or register</a>
2010053	fruit preparation	brix-value, pH value, total acid, citric acid, L-malic acid, ash, phosphorus, potassium	Sep-23	
2010384	sauerkraut	ascorbic acid, titratable total acid, volatile acid, lactic acid, pH-value, sodium chloride, non volatile acid	Jun-23	
2010386	dried fruits	SO <sub>2</sub> (sulphur dioxide)	Jun-23	
2010388	dry potato product	water, fat, saturated fatty acids, raw protein, ash, total carbohydrates, starch, sucrose, fibre, sodium	Aug-23	
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-23	
2010325	tomato ketchup 2	lycopene	Jul-23	
2010704	hot sauce	Capsaicin, dihydrocapsaicin, nordihydrocapsaicin, total capsaicinoids	Jun-23	
2010190	legumes	fat, water content, fibre, nitrogen content, crude protein content	Aug-23	
2010943	Solvent residues in food	At least 3 different solvents quantitatively, e.g. benzene, toluene, xylene	Jun-23	
2011086	Vegetable chips	Fat, dry matter, ash, protein, acrylamide, sodium chloride	May-23	
2011088	Pesticides in vegetables	various pesticides from the areas of herbicides, insecticides and fungicides	Sep-23	
2011089	Pesticides in fruits	various pesticides from the areas of herbicides, insecticides and fungicides	Sep-23	
2011093	Alternaria toxins in tomato products	Alternariol (AOH), Alternariol monomethyl ether (AME), Tenuazonic acid (TEA), Tentoxin (TEN)	Nov-23	
2011097	Acrylamide in potato products	acrylamide	May-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

## alcoholic beverages

Art. No.	proficiency testing type <sup>[A]</sup>	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-23	<a href="#">Login or register</a>
			Mar-24	
2010133	beer	apparent extract, extract, alcohol content in weight per cent and volume per cent, wort, density, bitterness units, pH value	Jul-23	
2010323	carbonated soft drinks	carbonation (CO <sub>2</sub> content), actual alcohol strength, benzoic acid, sorbic acid, phosphoric acid as PO <sub>4</sub> (2 samples non-alcoholic soda and 2 samples alcoholic soda (Ready-to-Drink))	May-23	
2010617	carbonated soft drinks - spirits	quinine (CAS No 130-95-0) (1 sample non-alcoholic and 1 sample alcoholic)	May-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

## non-alcoholic beverages

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal:
2010392	coffee	water, ash, pH-value, acidity, water soluble extract, caffeine, acrylamide	Oct-23	<a href="#">Login or register</a>
2010915	green coffee	loss in mass at 105 °C acc. to ISO 6673	May-23	
2010394	tea	dry matter, ash, water soluble ash, water soluble extract, caffeine, theobromine, theophylline, acid-insoluble ash	Oct-23	
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-23	
2010396	energy drink	pH-value, taurine, caffeine, inosit, 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-23	
2010021	vitamin solution	thiamine (vitamin B1), riboflavine (vitamin B2), pyridoxine (vitamin B6), cobalamin (vitamin B12), L-ascorbic acid (vitamin C), $\alpha$ -tocopherol (vitamin E), folic acid (vitamin B11), pantothenic acid (vitamin B5), niacin (vitamin B3)	May-23	
2010398	orange juice 1	total carotenoid + fraction I: carotene + fraction II: cryptoxanthineEster + fraktion III: xanthophyll ester	Aug-23	
2010402	carrot juice	relative density 20 °C / 20 °C, pH-value, titratable acid, sucrose, fructose, glucose, nitrate, $\beta$ -carotene, $\alpha$ -carotene, total carotene, total sugar (sum of glucose, fructose, sucrose)	Oct-23	
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-23	
			Mar-24	
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-22	
2010610	fruit juice concentrate 3	brix value, ph value, titratable acidity, ash, potassium, calcium, magnesium, total phosphorus, sodium, nitrate, copper, iron	Nov-23	

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



For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

## non-alcoholic beverages

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal:
2010055	grape juice	sulfur dioxide (SO <sub>2</sub> )	Jun-23	<a href="#">Login or register</a>
2010127	currant juice	lead, cadmium, arsenic, copper, zinc, iron, tin, mercury, aluminium	Aug-23	
2010154	tomato juice	ergosterol	Nov-23	
2010714	orange juice	Carbendazim	Jun-23	
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-23	
2010357	trace elements in mineral water	uranium, vanadium, boron	Aug-23	
2010359	sugar substitutes in food	isomalt, lactite, maltitol, mannitol, sorbitol, xylitol	Aug-23	
2010502	Quinolizidine alkaloids in Lupins Drink	At least 3 different quinolizidine alkaloids quantitatively, e.g. lupanine, lupinin, spartein	May-23	
2011019	orange juice 2	limonin	Aug-22	
2011020	apple juice	patulin	Jun-22	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

## egg products

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal:
2010056	egg products	total lipids, dry matter, protein, pH-value, cholesterol, $\alpha$ -linolenic acid, eicosapentaenoic acid, docosahexaenoic acid, salt content (sodium chloride)	Nov-23	<a href="#">Login or register</a>
2010413	egg pasta	water, fat, raw protein, ash, chloride, cholesterol, total sterine, calculation of the egg content, fibre	Nov-23	
2010415	mayonnaise	total acid, water, fat, phosphatid-P205, cholesterol, egg yolk content, sorbic acid, benzoic acid, salt content (sodium chloride)	Jan-23	
			Jan-24	
2010129	residues in liquid egg	fat, nicotine, dioxins, dioxin-like PCBs	May-23	
2010706	antibiotics in liquid egg	quant. determination of one antibiotic each from the substance groups nitrofurans, sulfonamides, tetracycline, chloramphenicol	May-23	
2010155	egg powder	fat, alpha-amylase, ash, pH value, water content, salt content, lactic acid, hydroxybutyric acid	Nov-23	
2010504	Hormons in liquid egg	At least one androgen, at least one estrogen and at least one progestin quantitatively	May-23	

## declaration nutritional values

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	
2010451	declaration nutritional values with 2 different food stuff	energy, protein, carbohydrate, sugar, fat, saturated fatty acids, fibre, sodium	Sep-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

## meat products

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal: <a href="#">Login or register</a>
2010019	boiled sausage 1	fat, water content, ash, protein, collagen, sodium chloride, nitrate, nitrite, diphosphorus pentoxide (P2O5), calcium, aw-value, starch	Feb-23	
			Feb-24	
2010417	boiled sausage 2 (round 1)	non-protein nitrogen (NPN), collagen degradation products, L-glutamin acid, citric acid, sodium acetate, L-lactat, sodium nitrate, sodium nitrite, ascorbic acid, pH value	Feb-23	
			Feb-24	
2010204	boiled sausage 2 (round 2)		Sep-23	
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-23	
2010419	raw sausage 2	fat, water content, protein, ash, sodium chloride, hydroxyproline, diphosphorus pentoxide (P2O5), sodium, starch, solubilised milk protein	Jun-23	
2010712	vegetarian sausage substitute	fat, protein, dry matter, sodium chloride, ash, fibre	May-23	
2010169	Detection of soy protein in meat and meat products	soy protein quantitative	Jun-23	
2010945	Allergens in meat products	Various allergens quantitative: egg, peanut, nuts, celery, mustard	Jul-23	
2011056	cooked sausage	Fat, protein, dry matter, ash, sodium chloride, pH value, aw value, starch, hydroxyproline, nitrate, nitrite, diphosphorus pentoxide, L-glutamic acid	Nov-23	

## fish and seafood

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	
2010421	fish paste 1	water, fat, raw protein, ash, sodium chloride, arsenic, iodine	Aug-23	
2010423	fish paste 2	fat, sorbic acid, benzoic acid, saccharin, cyclamate, citric acid	Aug-23	
2010506	Nitrosamines in fish	At least 3 nitrosamines quantitatively, e.g. N-nitrosodimethylamine (NDMA), N-nitrososarcosine (NSAR), N-nitrosohydroxyproline (NHPRO)	Aug-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

### cereal products

Art. No.	proficiency testing type <sup>[A]</sup>	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-23	<a href="#">Login or register</a>
2010427	flour	moisture content, raw protein, ash, starch, wet gluten content, falling number	Nov-23	
2010429	gluten	Gluten (prolamin contamination) in flour, e.g. oat flour and corn flour	Nov-23	
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	Nov-23	
2010207	corn aflatoxin 1	aflatoxin - low level 1.00 ppb - 30.00 ppb (3 samples)	Aug-23	
2010228	corn aflatoxin 2	aflatoxin - high level 15.00 ppb - 100.00 ppb (3 samples)	Aug-23	
2010230	corn DON 1	DON - low level 0.10 ppm - 1.25 ppm (3 samples)	Sep-23	
2010232	corn DON 2	DON - high level 1.00 ppm - 6.00 ppm (3 samples)	Sep-23	
2010234	corn fumonisin 1	fumonisin - low level 0.10 ppm - 1.25 ppm (3 samples)	Oct-23	
2010236	corn fumonisin 2	fumonisin - high level 1.00 ppm - 6.00 ppm (3 samples)	Oct-23	
2010238	corn ochratoxin 1	ochratoxin - low level 1.00 ppb - 20.00 ppb (3 samples)	Nov-23	
2010240	corn ochratoxin 2	ochratoxin - high level 10.00 ppb - 100.00 ppb (3 samples)	Nov-23	
2010242	corn zearalenone	zearalenone 50.00 ppb- 1500.00 ppb (3 samples)	Nov-23	
2010208	wheat DON 1	DON - low level 0.10 ppm - 1.25 ppm (3 samples)	Aug-23	
2010209	wheat DON 2	DON - high level 1.00 ppm - 6.00 ppm (3 samples)	Aug-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

## cereal products

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal:
2010244	wheat ochratoxin 1	ochratoxin - low level 1.00 ppb - 20.00 ppb (3 samples)	Sep-23	<a href="#">Login or register</a>
2010246	wheat ochratoxin 2	ochratoxin - high level 10.00 ppb - 100.00 ppb (3 samples)	Sep-23	
2010248	barley DON	DON 0.05 ppm - 3.00 ppm (3 samples)	Nov-23	
2010250	brown rice aflatoxin	aflatoxin 1.00 ppb - 20.00 ppb (3 samples)	Nov-23	
2010218	biscuits (soy)	soy in biscuits 3.00 ppm - 30.00 ppm	May-23	
2010716	cereal / cereal products	glyphosat	Jul-23	
2010718	rice	arsenic	May-23	
2010361	determination of the sedimentation index - Zeleny test (ISO 5529)	sedimentation index (ml) - (acc. To Zeleny)	Sep-23	
2010363	determination of alveograph properties of dough - ISO 27971	determination of alveograph properties of dough	Sep-23	
2010367	determination of water absorption and rheological properties using a farinograph - ISO 5530-1	determination of water absorption and rheological properties using a farinograph	Sep-23	
2010369	determination of rheological properties using an extensograph - ISO 5530-2	determination of rheological properties using an extensograph	Sep-23	
2010409	determination of water absorption and rheological properties using a valorigraph - ISO 5530-3	determination of water absorption and rheological properties using a valorigraph	Sep-23	
2010937	Tropane alkaloids in flour	At least 3 different tropane alkaloids quantitatively, e.g. atropine, scopolamine, hyoscyamine.	May-23	
2010939	Ergot alkaloids in flour	At least 3 different ergot alkaloids quantitatively, e.g., ergotamine, ergometrine, ergosine, ergocristine, ergocryptine, and ergocornine.	May-23	
2010949	amylose in rice	amylose quantitatively	Aug-23	
2011098	Acrylamide in cereal products	acrylamide	Jul-23	
2010955	Antioxidants in food	E 320 butylated hydroxyanisole (BHA), E 321 butylated hydroxytoluene (BHT), E 324 ethoxyquin	Sep-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

### infant formula

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal:
2010435	jar food	fat, protein, ash, moisture, vitamin C	Aug-23	<a href="#">Login or register</a>
2010437	baby porridge powder 1	water, fat, raw protein, ash, sucrose, glucose, fructose	Apr-23	
2010439	baby porridge powder 2	sodium, potassium, magnesium, calcium, iron, zinc, iodine	Apr-23	
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-23	
2010447	milk powder IMF part 1	fat, protein, ash, moisture, vitamin A (retinol), vitamin C	Aug-23	
2010449	milk powder IMF part 2	sodium, potassium, calcium, magnesium, phosphorus, iron, copper, zinc, manganese	Aug-23	
2010261	milk powder IMF allergens	gliadin, soy, casein, lactose, $\beta$ -lactoglobuline	Oct-23	
2010957	Bisphenol A in infant food	bisphenol A	Oct-23	
2011096	residues in infant formula	Chlorate, perchlorate, phosphonic acid	Aug-23	

### mineral oil in food stuff

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	
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-23	
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-23	
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-23	
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 C35-C50	Aug-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

### other food matrices

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal:
2010453	protein powder	protein, riboflavine (vitamin B2), pyridoxine (vitamin B6), ascorbic acid (vitamin C)	Jun-23	<a href="#">Login or register</a>
2010197	delicatessen salad	benzoic acid, sorbic acid, PHB-ester	Mar-23	
			Mar-24	
2010025	chocolate	fat, water content, protein, lactose, milk fat, theobromine, sucrose, total alkaloids, caffeine	Feb-23	
			Feb-24	
2010457	edible fat 1	distribution of fatty acids	Oct-23	
2010710	edible fat 2	iodine, acid value, peroxide, saponification, tocopherole, free fatty acids, p-anisidine value, refraction index, water content, total sterols	Oct-23	
2010459	mustard	dry matter, total acid, sodium chloride, allyl mustard oil, SO <sub>2</sub> (sulfur dioxide), fat	Jan-23	
			Jan-24	
2010157	PAHs in animal and vegetable fats and oils	naphthalene, anthracene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(j)fluoranthene, benzo(e)pyrene, benzo(a)pyrene, dibenz(ah)anthracene (at least 5 of the parameters quantitative) A PAH concentration in the samples of approximately 0,1-5 µg/kg per PAH is to be expected.	Oct-23	
2010161	Determination of natural thickeners	agar, carrageenan, guar, gum arabic, locust bean gum, sodium alginate and pectin	Aug-23	
2010247	aflatoxins in chocolate	aflatoxin B1, B2, G1, G2, total aflatoxin content	Sep-23	
2010249	pesticides in chocolate	quant. determination of several pesticides from the fields of herbicides, insecticides and fungicides	Sep-23	
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-23	
2010337	metals in cocoa and chocolate	cadmium, lead, iron, aluminum, copper, zinc, mercury, nickel and arsenic (min. 5 of the metals contained)	Oct-23	
2010339	acrylamide in cocoa and chocolate	acrylamide	Oct-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

### other food matrices

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal:
2010341	cannabis oil	CAS 13956-29-1 Cannabidiol (CBD)	Aug-23	<a href="#">Login or register</a>
2010343	vegetarian bread spread	fat, protein, dry matter, salt, ashes, pH-value	Oct-23	
2010345	metals in hummus	cadmium, nickel	Oct-23	
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-23	
2010349	nicotine replacement products	Nicotine in nicotine pouches	Aug-23	
2010498	Metals in tobacco	cadmium, lead, iron, aluminum, copper, zinc, mercury, nickel and arsenic (min. 5 of the metals contained)	Aug-23	
2010500	MCPD and glycidol in edible oil	3-Monochlorpropandiol (3-MCPD), 2-Monochlorpropandiol (2-MCPD), Glycidol	Nov-23	
2010941	Cannabinoids in hemp seeds	CAS 13956-29-1 Cannabidiol (CBD), total Delta-9-THC	Jun-23	
2010953	nutritional components in a complete meal	Moisture, Ash, Fat, Nitrogen, Sodium, Chloride	Sep-23	
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-23	
2011021	rheology of edible fat	viscosity	Jun-23	
2011087	Peanut butter	Dry matter, ash, fat, protein, pH value, sodium chloride, total sugars, total dietary fibre	Apr-23	
2011090	Aflatoxins in nuts	B1, B2, G1, G2, total aflatoxin content	Oct-23	
2011091	Aflatoxins in spices	B1, B2, G1, G2, total aflatoxin content	Aug-23	
2011092	Alternaria toxins in vegetable oils	Alternariol (AOH), Alternariol monomethyl ether (AME), Tenuazonic acid (TEA), Tentoxin (TEN)	Nov-23	
2011094	Pesticide residues in vegetable oil	various pesticides from the areas of herbicides, insecticides and fungicides	Oct-23	
2011095	Ethylene oxide in spices	Ethylene oxid	Nov-23	

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



For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

## honey and beeswax

Art. No.	proficiency testing type <sup>[A]</sup>	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-23	<a href="#">Login or register</a>
2010708	honey 2	glucose, fructose, maltose, saccharose, turanose, saccharase number, free acids, ash	Aug-23	
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-23	
2011004	pesticide residues in honey	The following pesticides can be queried: DEET, cymiazole, malathion, chlorpyriphos, chlorfenvinphos, piperonyl butoxide, bromopropylate, bifenthrin, tetradifon, lambda-cyhalothrin, acrinathrin, cis-permethrin, trans-permethrin, coumaphos, boscalid, cypermethrin, total tau-fluvalinate, deltamethrin, flumethrin, M-metalaxyl, carbaryl, propargite, acetamiprid, thiamethoxam, amitraz, carbaryl, imidaclopride, metalaxyl, carbendazim, thiaclopride, 2,4-DMP-formamide, 2,4-DMP-me-formamide, glyphosate.	Jul-23	
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-23	
2011008	veterinary drug residues in honey	quan. determination of three distinct veterinary drugs or their components, e.g. thymol, phenol, naphthalene, cymiazol, coumaphos or amitraz	Jul-23	
2011010	GMOs in honey	qualitative detection of different screening elements, e.g. P-35S, T-NOS and P-FMV	Jul-23	
2011012	relative frequency of pollen in honey	relative frequency of pollen	Jun-23	
2011014	falsification honey	Identification of rice syrup and sugar beet syrup in honey, qualitative proficiency test	Jul-23	
2011016	residues in beeswax	quan. determination of three distinct substances out of the fields varroa veterinary drugs and plant protection agents	Aug-23	
2011018	falsification beeswax	paraffin wax content, stearin content	Aug-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

### animal feed

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal:
2010351	metals in animal feed	cadmium, lead, iron, aluminum, copper, zinc, mercury, nickel and arsenic (min. 5 of the metals contained)	Aug-23	<a href="#">Login or register</a>
2010353	ingredients animal feed	moisture content, crude protein content, crude oil, crude ash, crude fiber, sugar, lactose, starch	Aug-23	
2010355	animal components in animal feed	qualitative identification of animal components	Aug-23	
2010093	animal feed mycotoxins	OTA, DON, aflatoxin	Mar-23	
			Mar-24	
2010315	Fluoride content in animal feed	fluoride content	Nov-23	
2010947	phytase in feed	phytase quantitatively	Jul-22	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

### drinking water

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal:
2010373	pharmaceutical residues in drinking water	Diclofenac, Ibuprofen	Aug-23	<a href="#">Login or register</a>
2010395	Microplastic in water	particle number	Aug-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

## determination of animal species

Art. No.	proficiency testing type <sup>[A]</sup>	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-23	<a href="#">Login or register</a>
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) in this proficiency testing also the DNA of sheep, goat and fish can be requested	Dec-23	
2010313	porcine DNA in Candy	Qualitative detection of low amounts of porcine ( <i>sus scrofa</i> ) DNA in candy (gummy candy)	Dec-23	
2010335	detection of the animal species in milk	animal species qualitative (The animal species can be detected in 3 different milks by isoelectric focusing, ELISA or PCR.)	Dec-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

## GMO

Art. No.	proficiency testing type <sup>[A]</sup>	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-23	<a href="#">Login or register</a>
2011010	GMOs in honey	qualitative detection of different screening elements, e.g. P-35S, T-NOS and P-FMV	Jul-23	
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-23	
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-23	
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-23	
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-23	
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-23	
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-23	

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

## ranking test

Art. No.	proficiency testing type <sup>[A]</sup>	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-23	<a href="#">Login or register</a>
			Feb-24	
3010028	water (ranking test, basic tastes) 2	organoleptic analysis - basic taste (2 basic tastes)	Jun-23	
3010030	water (ranking test, basic tastes) 3	organoleptic analysis - basic taste (2 basic tastes)	Nov-23	
3010034	beer (ranking test, Diacetyl)	organoleptic analysis - Diacetyl	Oct-23	
3010037	yoghurt (ranking test, basic tastes)	organoleptic analysis - basic taste (2 basic tastes)	Oct-23	
3010003	yoghurt (ranking test, flavours) 1	organoleptic analysis - flavours (2 flavours)	Feb-23	
			Feb-24	
3010041	yoghurt (ranking test, flavours) 2	organoleptic analysis - flavours (2 flavours)	Nov-23	

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

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

### triangle test

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal:
3010006	water (triangle test, basic taste)	organoleptic analysis - triangle test basic taste	Jul-23	<a href="#">Login or register</a>
3010032	fruit juice (triangle test, flavour taint)	organoleptic analysis - triangle test flavour taint	Sep-23	
3010020	beer (triangle test, Diacetyl)	organoleptic analysis - triangle test Diacetyl	Oct-23	
3010039	yoghurt (triangle test, basic taste)	organoleptic analysis - triangle test basic taste	Oct-23	
3010043	yoghurt (triangle test, flavour)	organoleptic analysis - triangle test flavour	Feb-23	
			Feb-24	
3010004	tuna (triangle test)	organoleptic analysis - triangle test	Jun-23	
3010054	texture test (triangle test)	organoleptic analysis - triangle test	Apr-23	
3010007	colour check (triangle test)	organoleptic analysis - triangle test	Apr-23	
3010010	apple juice (triangle test, basic taste)	organoleptic analysis - triangle test basic taste	Jun-23	
3010013	milk (triangle test, flavour taint)	organoleptic analysis - triangle test flavour	Apr-23	
3010016	coffee infusion (triangle test, flavour taint)	organoleptic analysis - triangle test flavour	Jul-23	

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

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

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage ([www.DRRR.de](http://www.DRRR.de)). You can also use the registration forms on page 35 of this catalogue.

### threshold value

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	To view pricing information visit our online Portal:
<b>For the following proficiency testing schemes you can not enter your results online:</b>				<a href="#">Login or register</a>
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-23	
			Mar-24	
3010055	fruit juice (threshold value examination, flavour taint)	organoleptic analysis - threshold value examination of flavour taint	Dec-23	

### descriptive testing

Art. No.	proficiency testing type <sup>[A]</sup>	requested parameters	period	
3010049	chocolate (simple descriptive testing)	examination for panels simple descriptive testing (up to 5 assessors)	Mar-23	
			Mar-24	
3010051	chocolate (profile testing)	examination for panels profile testing (up to 5 assessors)	Jun-23	
3010018	sausage (simple descriptive testing)	examination for panels simple descriptive testing (up to 5 assessors)	Nov-23	
3010025	fruit juice (simple descriptive testing)	examination for panels simple descriptive testing (up to 5 assessors)	Sep-23	
3010027	cheese (simple descriptive testing)	examination for panels simple descriptive testing (up to 5 assessors)	Jul-23	

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



Article No. / proficiency testing type	period	result release and report online (ODIN)	result release by e-mail / fax; report by e-mail	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 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.**

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. Cancellation 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:  
 fax-no. +49 (0)8 31/960 878-99  
 e-mail: [info@DRRR.de](mailto:info@DRRR.de)  
 online via [www.odin.drrr.de](http://www.odin.drrr.de)

- this registration is permanent-registration and valid until my cancellation
- An offer with the total costs is needed
- A Purchase order from the purchasing department will follow

DRRR-customer number \_\_\_\_\_

company \_\_\_\_\_

company (additional line) \_\_\_\_\_

contact person \_\_\_\_\_

street \_\_\_\_\_

post-code /city \_\_\_\_\_

country (if not Germany) \_\_\_\_\_

fon \_\_\_\_\_

fax \_\_\_\_\_

e-mail \_\_\_\_\_

e-mail for invoices \_\_\_\_\_

VAT-ID-No. (if available) \_\_\_\_\_

With your signature you agree with our general terms and conditions.

\_\_\_\_\_ date

\_\_\_\_\_ signature