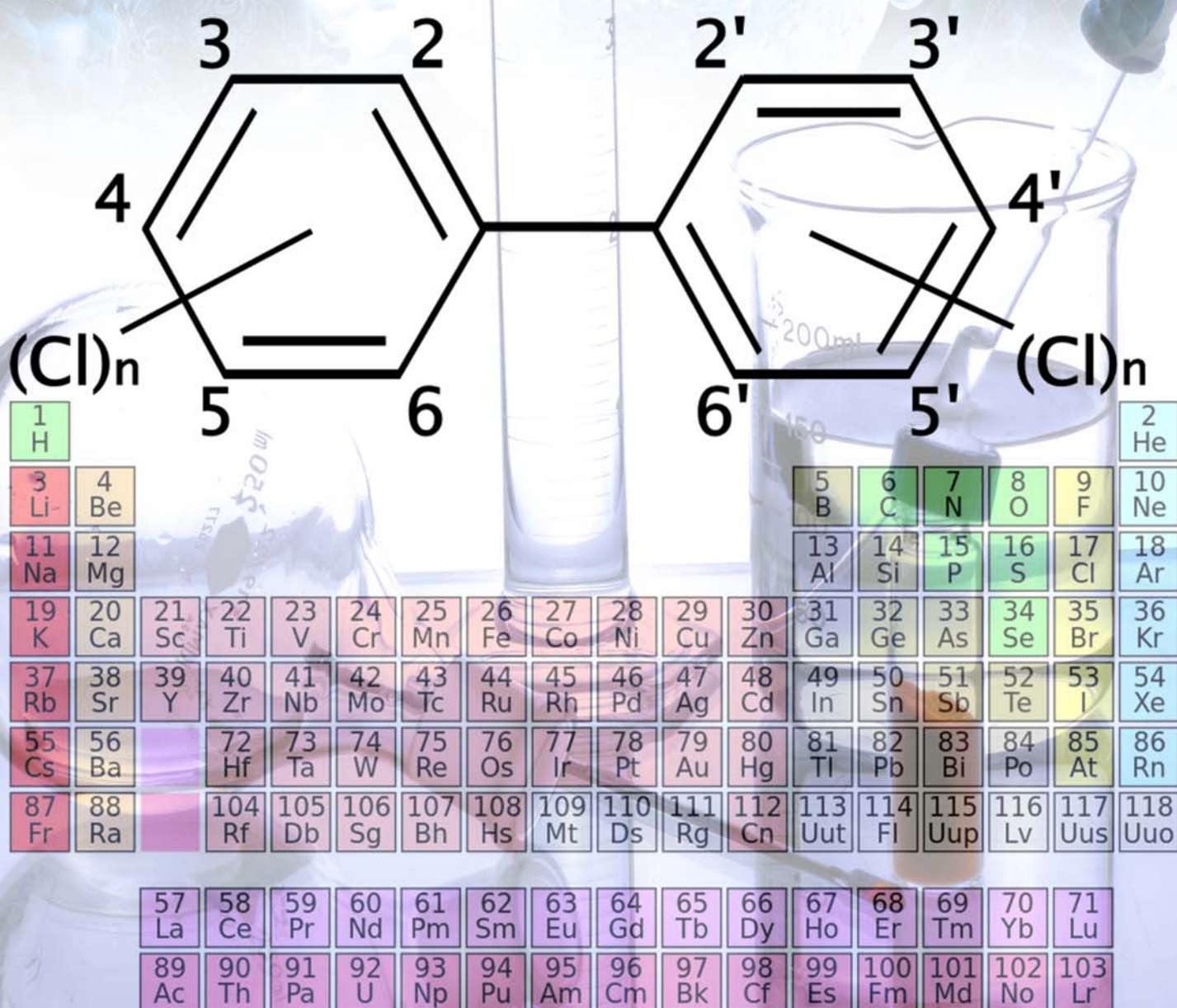




State
veterinary
administration



State Veterinary Administration of the Czech Republic

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Contamination of Food Chain with Residues and Contaminants – Situation in the Year 2024

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Drawn up based on the data from the SVA CR Information System – March 2025

Summary:

This report contains results of analyses for the detection of residues and contaminants (so called “foreign substances”) in live farm animals, raw materials and food of animal origin, and feeds. The results of chemical analyses are processed in the form of tables and graphs expressing trends in the average content of certain residues and contaminants for a longer time period.

In the year 2024, the State Veterinary Administration (hereinafter referred as the “SVA”) arranged at laboratories of the State Veterinary Institutes (hereinafter referred as the “SVIs”) and the Institute for the State Control of Veterinary Biologicals and Medicines (hereinafter referred as the “ISCVBM”) for the performance of totally 125 875 analyses for the content of residues and contaminants (i.e. by 23 444 more analyses than in the year 2023). Non-compliant findings represented 0.02 % of all performed analyses which percentage was lower in comparison with the year 2023 (0.03 %) and the year 2022 (0.06 %).

Official veterinarians (hereinafter referred to as the “OV”) took samples from 831 bovine animals including calves, 835 pigs, 561 poultry, 200 freshwater fish, 103 wild game animals, 13 farmed game animals, and 42 sheep and goats. In addition to that, 348 samples of raw milk (cow, sheep, and goat), 207 samples of eggs, 229 samples of honey, tens of samples of food (meat products, milk products, fish products, and egg products), feedingstuffs for farm animals, water used for watering animals, or water from water tanks used at aquaculture holdings were taken for laboratory analyses as well. Samples of snails, and infant and baby food were newly analysed.

Two non-compliant cases were detected during the year 2024 which were notified within the system of rapid alert for food and feed (i.e. the Rapid Alert System for Food and Feed, hereinafter referred to as the “RASFF”). The level of lead in a game meat product originating from Austria and the detection of a prohibited substance chloramphenicol in muscle of a laying hen from Slovakia were concerned.

General overviews of testing for residues and contaminants (hereinafter referred to as the “R+C”) according to commodities and sampling reasons in the years 2023 and 2024 are given in the tables:

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1. Introduction

The report for the year 2024 presents results and evaluates the situation concerning the content of residues and contaminants (so called “foreign substances”) in feedingstuffs, live animals on farms, raw materials and food of animal origin pursuant to the rules laid down in Regulation (EU) 2017/625 of the European Parliament and of the Council on official controls. The Regulation lays down the rules for the performance of official controls performed for the verification of compliance with the rules established either at the Union level, or by the Member States in the field of food safety based on health risk assessment with an appropriate frequency in all food business operators, and at any stage of production, processing, and distribution of food. The repeal of Council Directive 96/23/EC establishing the rules for the plans of official controls on food safety with respect to the presence of contaminants, the residues of pharmacologically active substances and pesticides, the minimum frequency of the performance of official controls, as well as specific enforcement measures to be applied in the cases of non-compliances, was a very important change. In order to ensure the continuity of the system of testing for residues and contaminants established by Council Directive 96/23/EC, new Regulations have been adopted; in the field of official controls on the residues of pharmacologically active substances authorised as veterinary medicinal products or additive substances, prohibited or unauthorised pharmacologically active substances: Commission Delegated Regulation (EU) 2022/1644 (the Regulation lays down the scope of samples taken, combinations of substances and groups of commodities from which samples are to be taken in the Member States, as well as sampling strategies), and Commission Implementing Regulation (EU) 2022/1644 (lays down the scope of samples taken and the combinations of the groups of substances and the groups of commodities from which samples are to be taken in the Member States, as well as sampling strategies) and Commission Implementing Regulation (EU) 2022/1646 (lays down the contents of multiannual national control programmes and their preparation, as well as the minimum frequency of official controls); in the field of contaminants in food: Commission Delegated Regulation (EU) 2022/931 (lays down the rules for the combinations of contaminants or the groups of contaminants and the groups of commodities from which samples are to be taken in the Member States, as well as sampling strategies), and Commission Implementing Regulation (EU) 2022/932 (lays down the contents of multiannual national control programmes and their preparation, as well as the minimum frequency of official controls) and, in the field of pesticide residues, Commission Delegated Regulation (EU) 2021/2244 (lays down the requirements for sampling procedures for the analyses of pesticide residues in food), and Commission Implementing Regulation (EU) 2021/1355 (lays down specific requirements for drawing up multiannual national control programmes for pesticide residues).

The results in the field of controls on the residues of pharmacologically active substances in food are obtained based on a regular monitoring of residues performed in accordance with the above-mentioned legal rules, and control activities newly include also the “national control plan **based on risk analysis** in the case of production in the Member States” and the “national plan of **random surveillance** in the case of production in the Member States”. Within the control plan based of risk analysis, a sampling strategy, and criteria for risk, including their reasoning, are established. The random surveillance includes a random monitoring of a wide scale of pharmacologically active substances which are not included in the national control plan based of risk analysis.

The plan of official controls for given calendar year is submitted to the European Commission for approval annually, always by 31 March; primary validated data are sent by 30 June. The retrieval and transmission of data are performed via the “Data Collection Framework” (hereinafter referred to as the “DCF”) of the European Food Safety Agency (hereinafter referred to as the “EFSA”); the validation of data is performed using the EFSA portal “Microstrategy”.

Official samples, the analyses of which are paid from the budget of the SVA CR, or the ISCVBM, respectively, are concerned within these official controls. The performance of such tests, their evaluation, as well as the retrieval of data to the central database, are included in the system of the state supervision on the production of safe food and feed conducted by the SVA based on the provisions of § 48 (1) (a) of Act No 166/1999 concerning veterinary care and amending certain related laws (Veterinary Act), as amended.

In the cases when laboratory tests reveal non-compliant levels of any of the analytes monitored, the Regional Veterinary Administrations of the State Veterinary Administration and the Municipal Veterinary Administration in Prague (hereinafter referred to as the “RVA”) act so as to prevent further spread of substances harmful to health through food chain by means of ordering appropriate follow-up measures, including the withdrawal of unsafe goods from market network and their subsequent ordered destruction.

Individual samples intended for laboratory testing are always taken by trained official veterinarians (hereinafter referred to as the "OV"). An on-the-farm sampling of live animals, feedingstuffs and water used for watering farm animals is targeted at the detection of the use of unauthorised or prohibited substances or products and the residues thereof. Targeted sampling of these batches of goods or animals is performed where available information indicate that there is a suspicion on the presence of the residues of veterinary medicinal products (hereinafter referred to as the "VMPs") or pesticides. Random sampling is used for the detection of the presence of contaminants (e.g. chemical elements, industrial contaminants) in raw materials and foodstuffs of animal origin, provided that there is not known a higher environmental load (e.g. in industrial areas) or in the cases of repeated non-acceptable contaminations.

The number of planned samples for chemical analyses is set based on calculation patterns and reflects the number of slaughter animals slaughtered in the previous year, as well as the volume of produced milk, eggs, and honey. Certain finished food products of animal origin for checks on selected substances and residues were included to the system of planned testing in the assessed year as well.

The results of analyses of feedingstuffs, raw materials and foodstuffs of animal origin were assessed pursuant to the legislation in force at the time of sampling, i.e. in particular pursuant to Commission Regulation (EC) 2023/915 on maximum levels for certain contaminants in food and repealing Regulation (EC) 1881/2006, as amended, Commission Regulation (EC) 37/2010 on pharmacologically active substances and their classification regarding maximum residue limits in foodstuffs of animal origin, and Regulation (EC) 396/2005 of the European Parliament and of the Council on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending Council Directive 91/414/EEC. The system of control on the residues of pharmacologically active substances includes the rules for analytical methods and interpretation of results set out in Commission Implementing Regulation (EU) 2021/808. The results of chemical analyses are compared with the limits specified in legislation (ML – maximum limit, MRL – maximum residue limit, RPA – reference point of action, and MMPRs – minimum method performance requirements which also serve as decision limits in prohibited substances). Where no limits have been established for certain substances yet, we use the "action limits" (AL, intervention threshold levels), at the exceeding of which it is necessary to search for the source of contamination and take measures for its reduction or elimination. The same applies in the cases when concentrations under the RPA levels are detected (in medicinal products, the use of which in food producing animals is prohibited). In such cases, it is also necessary to investigate whether an intentional breach of ban on the use of prohibited or unauthorised medicinal product, or other reason of the presence of residues, respectively, was concerned. Feedingstuffs are covered by Act No 91/1996 on feedingstuffs, as amended, and its implementing Decree No 295/2015, as amended. The maximum content of chemical elements, pesticides, mycotoxins, dioxins, and additives is set out in Directive of the European Parliament and of the Council 202/32/EC on undesirable substances in animal feed.

The analyses of samples were performed at the laboratories of the State Veterinary Institutes (hereinafter referred to as the "SVIs") in Prague, Jihlava, and Olomouc and at the Institute for the State Control of Veterinary Biologicals and Medicines in Brno (hereinafter referred to as the "ISCVBM"). Chemical and toxicological laboratories of the SVIs and the ISCVBM are accredited by the Czech Accreditation Institute (hereinafter referred to as the "CAI") pursuant to the standard ČSN EN ISO/IEC 17025:2005; all laboratory methods are validated, and the laboratories regularly take part in control testing of their proficiency ("proficiency testing") within the programmes of testing of the proficiency thereof.

The results of all tests for the presence of residues and contaminants are kept in the SVA CR Information System within which communication with information systems of participating laboratories and keeping results of all performed analyses for the presence of residues and contaminants take place. The data are retrieved for the central processing at the SVA Information Centre in Liberec using the VPN communication network of the SVA.

The data are particularly processed into the form of tables and the following terms are used:

n	the number of analyses,
posit.	the number of positive results (exceeding the detection limit of given method),
%pos.	the percentage rate of positive results,
n+	the number of non-compliant results exceeding the hygiene limit in force,
%+	the percentage rate of non-compliant results,
median	the middle value of the result complex (this value is expressed as n. d. = not detected, when less than one half of results is positive),
mean	the arithmetic mean of the result complex (for samples with results under the detection limit, one half of the detection limit is counted in the mean; in the case of qualitative results an abbreviation qual. is used instead of a figure),

90% quantile	the maximum value after the exclusion of distant results (this value is expressed as n. d. = not detected, when less than 10 % of results are positive),
maximum	the maximum value of the result complex,
MMPR	the minimum method performance requirements,
MRL	the maximum residue limit,
AL	the action level,
RPA	the reference point of action.

The second part of tables presents the distribution of results with respect to hygiene limits (expressed in %).

Regular sampling for the specified scope of analyses forms a multiannual time series which enables the construction of graphs and the possibility to express trends in the content of particular harmful substances in specific types of foodstuffs or feedingstuffs. Presented maps of sampling sites are based on the localisation using cadastral territories or basic settlement units.

2. Farm animals

Samples of blood, urine, hairs or feathers (for the detection of the use of unauthorised or prohibited substances) were taken from slaughter animals on farms; tissue samples for the detection of contaminants and residues, the use of which may indicate an illegal treatment with unauthorised or prohibited substances or non-compliance with established withdrawal periods of VMPs, were taken from slaughtered animals at slaughterhouses.

2.1. Bovine animals

In the year 2024, 243 762 bovine animals were slaughtered, from which 831 samples were taken; the total number of samples taken was of 1 277. Non-compliant results were detected in 7 bovine animals.

2.1.1. Calves

No unauthorised use of growth promoters or other prohibited medicinal substances was proven in samples of blood, inner fat, hairs, and lungs of calves. In other cases, no non-compliant concentrations of monitored substances or toxic elements were detected in any sample taken from live animals or in any tissue sample taken from slaughtered calves.

Table	Results for calves (12 sheets)	p. 18-29
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2.1.2. Young bovine animals under 2 years of age (fattening)

In the year 2024, a synthetic hormone nortestosterone decanoate was detected in blood plasma of a heifer for the first time. Nortestosterone decanoate is a synthetic derivative of the hormone testosterone, i.e. an anabolic androgenic steroid, the use of which in farm animals is prohibited in the entire European Union by Council Directive 96/22/EC which is in the Czech Republic transposed through Decree 291/2003. The heifer was, based on Commission Delegated Regulation (EU) 2019/2090, killed and safely disposed of (category 1 ABP). Within back tracing/investigation, samples of blood plasma and hairs from other animals were taken; the presence of nortestosterone decanoate was not confirmed in any sample. However, the holding of origin of the heifer concerned will be subject to an increased supervision in the next year. Furthermore, thiouracil was detected in 3 urine samples. Thiouracil is a substance inhibiting the function of thyroid gland and thus causing water retention in animal bodies and weight increase; however, in animal urine, the substance is also often detected in connection with the intake of cruciferous plants (*Brassicaceae*). According to the opinion of the EURL, the samples were assessed as compliant. Neither the residues of veterinary medicinal products, not the presence of unauthorised or prohibited substances were detected in other samples from live animals (blood, hairs, and urine), as well as in tissue samples from slaughtered animals.

The contents of chemical elements (cadmium, lead, mercury, and arsenic) in muscle, liver, and kidney samples complied with the MLs; the concentrations did not reach 50 % of the ML levels in most cases. The concentrations of halogenated persistent organic pollutants were in the majority of samples under detection limits; in one sample, "non-dioxin like" polychlorinated biphenyls at the threshold of the maximum limit were detected; however, the sample complied within measurement uncertainty. The concentrations of chlorinated pesticides and the residues of organophosphorous insecticides complied in all cases with the MRLs.

Within the surveillance plan, urine samples for the detection of selective androgen receptor modulators (SARMs), kidney samples for the detection of sedatives, and muscle samples for testing for authorised substances were taken. Monitored substances were not detected in any of tested matrices.

Table	Results for young bovine animals under 2 years of age (13 sheets)	p. 30-42
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2.1.3. Cows

No signs of the use of prohibited medicinal substances were detected in any sample, the same applied to the residues of veterinary medicinal products (in one liver and kidney sample, the medicinal product dihydrostreptomycin was detected; however, under the MRL). In one urine sample, beta-zearalenon from the group of resorcylic acid lactones was detected. This substance is produced by the fungus *Fusarium spp.* and so it is often present in feeds. Zeranone, serving as a growth promoter, is manufactured commercially from it and its use for this purpose is prohibited in the EU. According to the opinion of the EURL, the sample was assessed as compliant. In muscle, liver and kidney samples from cows, minimum concentrations of contaminants, such as dioxins, PCB, or heavy metals, were detected in sporadic cases only. The concentrations up to 50 % of established limits were concerned almost always. In six cow liver samples, the level of copper exceeding limit was detected. In such cases, the SVA examines whether a fault in feeding ration did not take place, since copper is part of feed additives. The concentration of cadmium close under the maximum limit was detected in two cow kidney samples. The zero detection of cadmium findings in kidney samples from bovine animals above 60 months of age is the result of an amendment to Decree No 289/2007, as amended, which included such kidney among food of animal origin unfit for human consumption. The detected levels of the residues of chlorinated pesticides, organophosphorous insecticides, as well as aflatoxins, complied with limits and did not reach 50 % levels of hygiene limits in vast majority of cases.

Table	Results for cows (12 sheets)	p. 43-54
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As apparent from the graphs of average contents of chemical elements in liver and kidney of bovine animals, the concentrations of mercury, lead, and cadmium were low. The long-term trend indicates the decline in the average content of lead in liver and kidney.

Graph	The average content of chemical elements in liver of bovine animals (1992-2024)	p. 55
Graph	The average content of chemical elements in kidney of bovine animals (1990-2024)	p. 56
Graph	The average content of PCB sum in muscle of bovine animals (1990-2024)	p. 57

2.2. Sheep and goats

Neither the residues of unauthorised substances having hormonal effect, nor the residues of other VMPs were detected in any of sheep and goat tissue sample tested, including urine and hairs, at measurable concentrations. No levels of pesticides, chemical elements and other monitored substances and contaminants exceeding limits were detected in other samples of muscle, liver, and kidney of sheep and goats.

Table	Results for sheep (8 sheets)	p. 58-65
Table	Results for goats (6 sheets)	p. 66-71

2.3. Pigs

In the year 2024, totally 2 260 018 pigs were slaughtered, samples were taken from 835 animals, and the total number of samples was of 1 565. Non-compliant results were detected in 2 pigs.

2.3.1. Fattening pigs

In a pig muscle sample, the presence of an unauthorised substance ibuprofen was detected. In such cases, it is necessary to rule out the contamination of a sample at a slaughterhouse. Within back tracing/investigation, further sample from the same group of pigs was taken and was negative. Back-tracing/investigation on holding did detect neither a failure in the treatment of animals, nor the contamination of the sample. No measurable concentrations of the residues of unauthorised medicinal products were detected in other samples of pig blood serum, hair, lungs, and inner fat. No non-compliant concentrations of the residues of VMPs and other monitored substances, including dioxins and PCB, were detected in pig muscle, liver, and kidney samples.

Within the surveillance plan, the residues of anticoccidials at the level between 50 % and 75 % of the MRL were detected in muscle. In the cases of testing urine for the substances from the group SARMS and kidney for sedatives, no detectable levels were detected.

The graphical expression of the average values of the content of chemical elements ("heavy metals") documents, from the long-term viewpoint, a significant decrease in the content of lead in liver and kidney and a stable low average content of mercury and cadmium. The results of testing for the content of PCB unambiguously document stabilised low levels of these contaminants already for several years.

Table	Results for pigs (13 sheets)	p. 72-84
Graph	The average content of chemical elements in liver of pigs (1990(1)-2024)	p. 85
Graph	The average content of chemical elements in kidney of pigs (1990(1)-2024)	p. 86
Graph	The average content of PCB sum in pork (1990-2024)	p. 57

2.3.2. Sows

Testing of muscle, liver and kidney samples was focused on the residues of VMPs, in particular antimicrobials. Except for one sow, all muscle, liver, and kidney samples taken within planned testing complied with specified limits in all cases. In one case, the level of the residues of dihydrostreptomycin in liver exceeding limit were proven in a sow. An on-the-spot back-tracing/investigation on the holding detected the application of a VMP containing this active substance to piglets only. Furthermore, valnemulin at the level under specified limit was detected. A pleuromutilin antimicrobial used in the past for the treatment of dysentery and pneumonia in pigs in the form of medicated feedingstuffs was concerned. A withdrawal period of one day was established; however, the data on the treatment were not included in the Food Chain Information (FCI). Targeted samples of pig muscle, liver, and kidney were taken within back-tracing/investigation on the holding; the samples were compliant. An additional testing for contaminants detected threshold values of mercury and cadmium in three kidney and liver samples; however, the samples complied within measurement uncertainty.

Table	Results for sows (7 sheets)	p. 87-93
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2.4. Equidae

Liver and kidney from horses above 2 years of age are generally confiscated (seized) due to the level of cadmium exceeding limits (see Decree No 298/2007, as amended). No concentrations of monitored residues and contaminants exceeding limits were proven in horse muscle, liver, and kidney samples in the year 2024. No residues of medicinal products, including the residues of unauthorised substances having pharmacological effect, were detected in urine, hair, blood serum, and inner fat samples.

No residues of authorised medicinal products or sedatives were detected in horse kidney and muscle within the random surveillance plan.

Table	Results for horses (11 sheets)	p. 94-104
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2.5. Poultry and waterfowl

The samples of poultry and waterfowl were taken at poultry slaughterhouses at a slaughter weight or directly on farms.

2.5.1. Poultry

No levels of monitored residues of VMPs (including unauthorised substances) and contaminants exceeding limits were found in chicken broiler muscle and liver samples. Low levels of doxycycline up to 50 % of established MRL (in one case up to 75 % of established MRL) were measured in muscle samples; low concentrations of some anticoccidials were detected in liver as well; levels up to 50 % of the MRL were always concerned. The residues of unauthorised VMPs were not detected in samples of feathers and blood serum as well.

In a muscle sample from a laying hen originating from Slovakia taken at a slaughterhouse, the presence of a prohibited substance chloramphenicol was detected. After assessment of the circumstances of sampling, its contamination during sampling was ruled out and all batch of meat was safely disposed of. The case was entered to the RASFF system for an-the-spot back-tracing/investigation at the place of origin. Other muscle samples of culled laying hens complied with the limits for monitored residues and contaminants, as well as liver, fat, and skin, including feathers. All monitored analytes were under the limit of quantification (LOQ) or reached 50 % of specified limits at the maximum.

Within the surveillance plan, no prohibited substances were detected in muscle of culled laying hens.

No concentrations of chemical elements exceeding the maximum permitted levels were found in muscle and liver samples of turkeys; the detected levels were very low. The concentrations of chlorinated pesticides and PCB safely met the levels of the ML. The residues of VMPs and additive substances were not proven at the levels exceeding limits. No residues of prohibited medicinal products were detected in turkey blood serum and feathers.

No residues of prohibited substances were detected within the surveillance plan.

Within the surveillance plan, no prohibited substances were detected as well.

Table	Results for chicken (11 sheets)	p. 105-115
Table	Results for laying hens (7 sheets)	p. 116-122
Table	Results for turkeys (8 sheets)	p. 123-130

2.5.2. Waterfowl

No residues of VMPs were detected in muscle and liver of waterfowl (mainly ducks) at measurable concentrations; as for additive substances (anticoccidials), levels up to 50 % of the ML were measured in several liver samples. As in the previous years, no residues of chlorinated pesticides and PCB were detected. The content of chemical elements was very low.

Table	Results for waterfowl (6 sheets)	p. 131-136
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2.6. Aquaculture animals

2.6.1. Freshwater fish

The samples of mainly carps and trouts, but also of other fish species, were taken from fish farming and at fish processors. In carp samples, no residues of unauthorised medicinal products and other medicinal products were detected; other monitored chemical substances and toxic elements were deeply under authorised limits as well. No sample with a measurable content of the residues of unauthorised malachite green (MG) or its metabolic form, leucomalachite green (LMG), respectively, was detected in carps. A so-called "reference point of action" (RPA), after exceeding of which the food in question is considered unsafe, applied to the MG and LMG sum has been from 27 November 2022 significantly lower, i.e. of $0.5 \mu\text{g.kg}^{-1}$ (the original limit was of $2.0 \mu\text{g.kg}^{-1}$). However, the residues of MG and LMG were detected on five holdings keeping trouts. On three holdings, the residues of MG and LMG were above the reference point of action (RPA) – i.e. $3.15 \mu\text{g.kg}^{-1}$, $0.74 \mu\text{g.kg}^{-1}$, and $0.51 \mu\text{g.kg}^{-1}$. Due to this findings, samples of other batches and species of fish were taken, which on one holding of them exceeded the RPA as well. So, follow-up measures were ordered on that holding – killing and safe disposal of fish. Samples from other holdings were compliant. In two samples of trout muscle, measurable contents of an antimicrobial enrofloxacin were detected. Since an antimicrobial with an indicative restriction non registered for aquaculture holdings is concerned, the holdings of origin will be included in further sampling. In certain fish samples, measurable levels of industrial contaminants and heavy metals; however, they never exceeded 50 % of hygiene limits. No non-compliant concentrations of pesticides were detected as well.

Within the random surveillance plan, to which testing for certain prohibited substances (stilbenes, resorcylic acid lactones, anthelmintics) and a wide scale of authorised medicinal products is included, no significantly increased levels were detected; on contrary, the levels were under detection limits in most cases.

Table	Results for freshwater fish – carps (6 sheets)	p. 137-142
Table	Results for freshwater fish – trouts (5 sheets)	p. 143-147
Table	Results for freshwater fish – other species (5 sheets)	p. 148-152

2.6.2. Marine fish

Muscle samples of marine fish (most often mackerel, tuna, sardine, herring) are taken, in particular for testing for the content of histamine. Detected levels are very low and do not reach the limits established in Commission Regulation (EC) No 2073/2005 (100 mg.kg^{-1}).

Table	Results for marine fish	p. 153
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2.6.3. Crustaceans

No residues of prohibited or unauthorised substances were detected in muscle samples of crustaceans taken mainly at warehouses and market network, the concentrations of contaminants were at a very low level as well.

Table	Results for crustaceans	p. 154
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2.7. Rabbits

No levels of monitored chemical elements, chlorinated pesticides, and PCB exceeding limits were detected in muscle and liver samples of domestic rabbits. No residues of VMPs were proven at measurable levels as well. In liver samples, anticoccidials (diclazuril, robenidine) were detected in several cases, levels up to 50 % of the MRL were concerned in all cases.

A measurable concentration of diclazuril (at the level up to 50 % of established limit) was detected by testing of muscle within the surveillance plan.

As for the anticoccidial robenidine, its marketing authorisation as an additive substance for rabbits ended on 12 June. Based on Commission Regulation (EC) No 124/2009, rabbit is a non-target species, for which, however, a derogation for robenidine has been established (the maximum limit for tissues within an unavoidable carry-over does not apply to rabbits). So, the question of an interpretation of possible robenidine residues in rabbit tissues arises.

Table	Results for rabbits (6 sheets)	p. 155-160
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2.8. Ostriches

The residues of VMPs, including unauthorised and prohibited pharmacologically active substances, were not detected in muscle and liver samples of ostriches at measurable concentrations.

No levels of chemical elements and other contaminants, as well as the residues of pesticides exceeding limits, were detected in muscle and liver samples of ostriches (in one muscle sample, the content of PCB-sum without dioxin effect close under the maximum limit was detected).

Table	Results for ostriches (3 sheets)	p. 161-163
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2.9. Farmed game animals

2.9.1. Farmed cloven-hoofed animals

Neither measurable concentrations of prohibited VMPs, including substances having hormonal effect, nor the residues of VMPs and additive substances (anticoccidials) were detected in tissues of farmed game animals.

No concentrations of chlorinated pesticides, PCB, and chemical substances were detected in muscle samples of farmed game animals as well.

Table	Results for farmed cloven-hoofed animals (3 sheets)	p. 164-166
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3. Wild game animals

The results of testing of muscle tissue of main wild game animal species are presented in this chapter. The muscle samples were taken mainly at game processing establishments. Whereas game animals shot using firearms with an ammunition containing lead were concerned, it is necessary to assess the results of the detection of this element also with respect to a possible contamination with projectiles. Commission Regulation (EC) No 2023/915 setting the maximum levels for certain contaminants in food does not establish any ML for lead in meat and organs of wild game animals. From the viewpoint of the prevention of an unnecessary load of consumers with lead, veterinary administration authorities assessed levels of lead exceeding the "action limit" (AL) of 0.1 mg.kg⁻¹ recommended by the Head of the Public Health Service of the Czech Republic as high, potentially threatening consumer health at a long-term consumption. Users of hunting districts, as well as producers of meat products from game meat, were informed of these findings. Measures taken after the detection of lead levels exceeding limits consisted in warning of operators of wild game handling establishments. In the cases when wild game meat is processed into wild game meat products (salami, sausages, etc.), official veterinarians shall take samples of these products for controls on lead content.

3.1. Wild boars

In order to check whether wild boars could swallow medicated feedingstuffs intended for the treatment of parasitic diseases in cloven-hoofed animals, the SVA performs tests for the detection of ivermectin (in liver), mebendazole, and rafoxanide (in muscle) residues. All liver and muscle samples of wild boars from localities where medicated feedingstuffs were applied were in the year 2024 negative for the monitored residues, as in the previous years.

Due to persisting environmental load with chlorinated pesticides, the concentrations of DDT sum exceeding limits were detected regularly in the past. This insecticide was frequently used in 50s and 60s of the last century. The use of DDT was prohibited in the Czech Republic in the year 1974; however, its use continued in humane medicine for the liquidation of hair lice for other several years. DDT in environment is decomposed in chemical or biological way (with a half-life of 8-15 years). In samples taken in the year 2024, DDT was detected in 6 samples; however, the levels up to 50 % of the ML (0.1 mg.kg^{-1}) were concerned in all cases. Furthermore, one case of PCB exceeding limit was detected in wild boars. As for another group of contaminants – heavy metals controlled regularly in muscle of wild boars, no levels exceeding limits were detected. Lead used in ammunition that can cause the contamination of surrounding tissues is important from this group in particular.

Table	Results for wild boars – 2 sheets	p. 167-168
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3.2. Other cloven-hoofed animals

In the group of other cloven-hoofed animals (excluding wild boars), deers, sika deers, fallow deers, roe deers, and moufflons were tested (33 animals were tested in total). No concentrations of tested substances were detected in any sample.

Table	Results for other cloven-hoofed animals	p. 169
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4. Food of animal origin

4.1. Milk

Within official controls, pooled samples of raw cow milk were taken on holdings, milk vending machines, or at dairy plants before emptying of milk tanks; raw sheep and goat milk was sampled only in areas where a higher number of sheep or goats is kept.

4.1.1. Raw cow milk

No levels of chemical elements, chlorinated pesticides, PCB, organophosphorous insecticides, mycotoxins (aflatoxin M1), and the residues of VMPs, as well as of unauthorised, or prohibited medicinal products exceeding limits were proven in any of samples taken. No concentrations of monitored analytes exceeded 50 % of established limits; most of the analytes were not detected in raw cow milk at measurable levels, respectively.

No non-compliant result was detected within the plan of random surveillance.

Table	Results for raw cow's milk (7 sheets)	p. 170-176
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4.1.2. Raw sheep and goat milk

No levels of monitored chemical elements, pesticide residues, polychlorinated biphenyls (PCB), dioxins, as well as the residues of VMPs, exceeding limits were detected in samples of raw sheep and goat milk. The vast majority of other residues and contaminants was not measurable. The residues of unauthorised VMPs and the presence of aflatoxin M1 were not proven at measurable concentrations in any sample tested.

The graphic expression of trends in the content of PCB in raw cow, goat, and sheep milk documents low levels of this contaminant with respect to the currently applicable limit (i.e. 40 ng.g^{-1} of fat) already for several years.

Table	Results for raw sheep milk (4 sheets)	p. 177-180
Table	Results for raw goat milk (3 sheets)	p. 181-183
Graph	The average content of PCB sum in raw cow, sheep, and goat milk (1998-2024)	p. 184

4.2. Eggs

4.2.1. Hen eggs

No residues of additives (anticoccidials) and VMPs were detected in samples of hen eggs. Sampled hen eggs were safe from the viewpoint of contamination with chemical substances and the residues of VMPs. The contents of chlorinated pesticides, toxic chemical elements, dioxins, and PCB complied with limits in all cases. A limit level of the analyte DDT sum was detected in one case only. Furthermore, trace amounts of anticoccidials nicarbazin and salinomycin, and dioxins were detected in several samples.

No non-compliant result was detected within the plan of random surveillance.

Table	Results for hen eggs (7 sheets)	p. 185-191
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4.2.2. Quail eggs

No measurable concentrations of VMPs, feed additives (anticoccidials), chlorinated pesticides and PCB were found in quail eggs.

Table	Results for quail eggs (3 sheets)	p. 192-194
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4.3. Honey

No measurable concentrations of VMPs including prohibited substances (chloramphenicol, nitrofurans) were proven, as well as pesticides (in two samples, limit values of glyphosate were measured; however, the samples complied within measurement uncertainty.) Measurable concentrations of heavy metals cadmium and lead are detected for a long time. No non-compliant sample was detected in the year 2004.

At the evaluation of results within the plan of random surveillance, it can be stated that all tested substances do not reach tested concentrations, except for two detections of an antiparasitic amitraz in 2 samples of 5; however, again at the levels up to 50 % of limit.

The graphs of the content of lead and cadmium from the year 1992 document low levels of both elements with a prompt of decreasing concentrations. In the case of lead, there were apparent extremes in the contamination of honey caused by the use of an old equipment for the extraction of honey with formerly used welding of metal parts using a solder containing lead. No such case was detected in the year 2024.

Table	Results for honey (4 sheets)	p. 195-198
Graph	The average content of cadmium and lead in honey (1992-2024)	p. 199

4.4. Casings/intestines

Casings/intestines have been included as a commodity for testing for the detection of the use of prohibited substances. Pork, sheep, and beef casings/intestines at any stage of production, processing, or storage were taken. Prohibited substances were not detected in any sample taken.

Table	Results for casings/intestines	p. 200
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5. Snails

Snails have been included as a new commodity for testing in the year 2024. Controls were aimed at contaminants from the group of heavy metals; the content of cadmium, lead, and mercury was tested concretely. In almost all samples taken, measurable concentrations of all elements were detected. However, except for one sample, they complied with legislative or action limits. One snail muscle sample was assessed as non-compliant in the analyte lead (result 0.403 mg.kg⁻¹, action limit 0.1 mg.kg⁻¹). Within back tracing/investigation, samples of water, feedingstuffs, and plates on which snails were kept were taken. With respect to the absence of legislative requirements, it was impossible to detect unambiguously the source of the increased content of lead. However, further sampling will proceed in the year 2025.

Table	Results for snails	p. 201
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6. Testing for “dioxins”

Testing of selected samples for the content of so-called “dioxins” (PCDD/F): polychlorinated dibenzo-p-dioxins (PCDDs), and polychlorinated dibenzofurans (PCDFs), as well as dioxin-like PCB (DL-PCB), did not prove levels exceeding limits in any of tested samples. The results were assessed pursuant to the limits established in Commission Regulation (EU) 2023/915, as amended. Low levels of “dioxins” were apparent in all categories; measured levels were deeply under specified maximum limits in most cases.

Graph	The average content of dioxins in foodstuffs and raw materials (4 sheets)	p. 202-205
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7. Food products

Since the year 2018, sampling of certain food products taken directly at manufacturers or places of destination has been included in the national plan of controls on residues and contaminants.

7.1. Meat products

Samples of heat-untreated meat products and poultry meat products (hereinafter referred to as the “HUMP”) were tested for selected groups of residues and contaminants. All samples taken complied with legislative requirements in all cases of monitored groups (chlorinated pesticides, PCB).

In the cases of heat-treated meat products and poultry meat products (hereinafter referred to as the “HTMP”), in one sample of a meat product (smoked sausage), the concentration of polycyclic aromatic hydrocarbons (PAH) exceeding limits, both for the sum of four indicator polyaromatics (PAH4), and for benzo[a]pyrene as such, was proven. A small capacity plant with a “conventional” smoking technology was concerned. The operator was ordered to adapt used smoking technological procedure.

In meat products from game meat, higher concentrations of lead above the threshold of the action limit (0.15 mg.kg⁻¹) established based on risk assessment and the recommendation of the Head of the Public Health Service of the Czech Republic for the assessment of lead content was detected in one case. A product originating from the EU country (Austria) was concerned and so, the case was entered to the Rapid Alert System for Food and Feed, RASFF. Within targeted back-tracing, a similar product from the same producer was taken, the concentration of lead complied after the calculation of measurement uncertainty.

As for the content of monitored analytes, including toxic metals, other samples of meat products complied with the ML, including meat products from poultry meat.

Table	Results for meat products and poultry meat products (2 sheets)	p. 206-207
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7.2. Milk products

All samples of liquid milk, butter, processed, fresh, and ripening cheese safely complied with the limits for monitored substances. In the case of smoked milk products, the levels of polyaromatic hydrocarbons were monitored.

Table	Results for milk products (2 sheets)	p. 208-209
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7.3. Egg products

No residues of biocides (e.g. fipronil) were detected in all 5 samples of egg products.

Table	Results for egg products	p. 210
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7.4. Fish products

All samples of marine fish products were compliant. Contaminants were monitored in particular, several of which were at the threshold of 50 % of the maximum limits. Monitored levels of histamine were also very low.

As for products from freshwater fish, no non-compliant levels were detected.

Table	Results for freshwater and marine water fish products	p. 211
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7.5. Animal fats and oils

Within this category, samples of lard were taken. Contaminants were the main analysed group and monitored levels of dioxins, PCB, and polyaromatic hydrocarbons did not reach 50 % of established limits.

Table	Results for animal fats and oils	p. 212
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8. Infant and baby food

Within this category, only infant and baby food containing animal products were tested.

The concentration of residues complied in all samples with limits (MRL, ML, and AL) according to the legislation in force. In several samples, residues at levels higher than LOQ were detected; however, these measured levels were lower than limits established in legislation.

Table	Results for infant and baby food (3 sheets)	p. 213-215
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9. Feedingstuffs

Testing of feed materials and compound feedingstuffs for the content of chemical elements, pesticide residues, unauthorised veterinary medicinal products, presence of mycotoxins and, if appropriate, anticoccidials, forms part of controls on safety of feedingstuffs within veterinary hygiene supervision. Animal feeds containing contaminants and residues that exceed permitted levels may present an important source of a potential unsafety of raw materials and foodstuffs of animal origin; VMPs or prohibited medicinal products may be administered also by means of water for watering animals, and therefore, veterinary supervision focuses on animal feedingstuffs, feed materials or water for watering animals, respectively, that form an important part of feed ration of certain species and categories of slaughter animals or may, on the basis of experience gained during the previous years, present the source of contamination.

9.1. Feed materials of animal origin

Testing of feed materials and feedingstuffs of animal origin for the presence of residues and contaminants focused on imported fish meals and certain products of rendering plants (rendered fats).

Feed fish meals were the subject of our monitoring with respect to the content of toxic chemical elements, chlorinated pesticides, "dioxins" (polychlorinated dibenzo-p-dioxins, and polychlorinated dibenzofurans /PCDD/PCDF/), "dioxin-like" PCB (PCB having dioxin effect /DL-PCB/), PCDD/F-PCB sum, polybrominated diphenyl ethers (PBDE) and hexabromocyclododecanes (HBCDDs). No non-compliant concentrations of monitored residues and contaminants were detected in imported fish meals. The concentrations of chlorinated pesticides, dioxins, PCB, brominated flame retardants, and toxic metals were compliant. Nonetheless, it is still necessary to monitor the quality of fish meals originating from Baltic Sea area, where a higher contamination of certain fish species (cod, herring, etc.) with dioxins is generally known; the content of heavy metals, in particular mercury/methylmercury and arsenic, in fish meals should still be controlled as well.

The samples of feeding raw materials of animal origin (rendered fats) did not contain levels of polychlorinated biphenyls (PCB), dioxins, and brominated compounds exceeding specified limits. All measured levels were as low as in the last year and it can be deduced from it that the average content of these persistent organic pollutants is, in the conditions of animal husbandry, low to negligible.

Table	Results for fish meals	p. 216
Table	Results for feed materials of animal origin (rendered fats)	p. 217

9.2. Complete and complementary feedingstuffs

In complete feedingstuffs and compound feedingstuffs, a surveillance on the content of nickel (Ni) in different feeds commenced in previous years based on Commission Recommendation 2016/C235/01 continued. Pursuant to the "working" action limit for the year 2023 (10 mg.kg⁻¹) set by us, no sample exceeded this level. Analyses of feedingstuffs for the content of copper were performed in the same way as in the case of nickel; after the evaluation of action limits for different animal species, no non-compliant sample was detected. The concentrations of other monitored analytes (pesticides, mycotoxins, heavy metals, PCB) were compliant in all feeds.

In feedingstuffs for farm animals, no non-compliant concentrations of monitored analytes (save for minor exceptions) were detected in all groups of feedingstuffs, including imported feedingstuffs. In compound feedingstuffs for poultry, non-compliant concentrations of feed additives – anticoccidials – were detected in three samples (1x monensin, 2x salinomycin). The residues of unauthorised substances and other VMPs were not detected at concentrations exceeding limits in any sample of complete feedingstuffs for particular species (rabbits, pigs, cattle, and fish) and categories of farm animals.

The graphic expression of trends in the content of chemical elements in compound feedingstuffs reflects almost stabilised contents of arsenic, cadmium, lead, and mercury at low levels with respect to specified limits. In lead and mercury, a decline in their contents in complete feedingstuffs can be observed in the course of 30 years.

Table	Results for complete and complementary feedingstuffs	p. 218
Table	Results for compound feedingstuffs for poultry	p. 219
Table	Results of compound feedingstuffs for rabbits	p. 220
Table	Results for compound feedingstuffs for swine animals	p. 221
Table	Results of compound feedingstuffs for bovine animals	p. 222
Table	Results for compound feedingstuffs for fish	p. 223
Graph	The average content of chemical elements in complete and complementary feedingstuffs (1991/2-2024)	p. 224

9.3. Water

Testing of water used for watering farm animals is performed to detect possible administration of unauthorised medicinal products. However, such testing is performed only in the cases of justified suspicions or within targeted back-tracing/investigation of positive findings in farm animals or, by random sampling only. In the year 2024, totally 5 samples of water (taken by random sampling) were tested for the presence of unauthorised or prohibited VMPs. Measurable concentrations were not detected in any case which means that residues indicating an illegal use of such substances were not detected.

Table	Results for water used for watering farm animals	p. 225
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10. Conclusions

In the year 2024, the State Veterinary Administration (SVA) arranged at laboratories of the State Veterinary Institutes (SVIs) and the Institute for the State Control of Veterinary Biologicals and Medicines (ISCVBM) for the performance of totally 125 875 analyses for the content of residues and contaminants, from which 23 samples were above limits (0.02).

As for bovine animals, 7 non-compliant findings were proven, no case was detected for the category of calves, one case concerned the category of fattening bovine animals; other cases were detected in cows. In the year 2024, the SVA detected for the first time in the Czech Republic a synthetic hormone nortestosterone decanoate in blood plasma of a heifer. The level of copper exceeding limit was detected in 6 cow liver samples.

As for tested tissue samples from sheep and goats, neither the residues of unauthorised substances having hormonal action, nor the residues of other VMPs were detected at measurable concentrations. In other samples of liver and kidney from sheep and goats, no levels of chemical elements and monitored residues and contaminants exceeding limits were detected.

In a pig muscle sample, the presence of an unauthorised substance ibuprofen was detected, in one liver sample of a sow, the level of the residues of dihydrostreptomycin exceeding limit was proven.

In a muscle sample of a laying hen originating from Slovakia, taken at a slaughterhouse, the presence of a prohibited substance chloramphenicol was detected. After the assessment of the circumstances of sampling, its contamination during sampling was ruled out, and the entire batch of meat was safely disposed of. The case was entered to the RASFF system for further back-tracing/investigation. Samples taken from waterfowl complied with all limits, as well as samples taken from ostriches.

In the year 2024, the concentrations of monitored residues and contaminants exceeding limits were proven in horse meat, liver, and kidney.

As for carps, no residues of unauthorised VMPs and other medicinal products were detected; other monitored chemical substances and toxic metals were deeply under permitted limits as well. No sample with a measurable content of the residues of unauthorised malachite green (MG) or its metabolic form, leucomalachite green (LMG), respectively, was detected in carps. However, the residues of MG and LMG were detected on five holdings keeping trouts. The residues of MG and LMG above the RPA level were detected in three cases ($3.15 \mu\text{g.kg}^{-1}$, $0.74 \mu\text{g.kg}^{-1}$, and $0.51 \mu\text{g.kg}^{-1}$). Due to this findings, samples of other fish batches and species were taken which in one of these holdings exceeded the RPA level; fish on that holding were killed and safely disposed of. Subsequent samples

from other holdings complied. No residues of prohibited or unauthorised substances were detected in muscle samples from marine fish and crustaceans, the concentrations of contaminants were at a low level as well.

In muscle samples from farmed game animals, no concentrations of chlorinated pesticides, PCB, additive substances (anticoccidials), and toxic elements exceeding limits, as well as the presence of the residues of prohibited medicinal products were detected.

In one case, the concentration of polychlorinated biphenyls exceeding limit was detected in wild boars. From the group of other contaminants – heavy metals which are monitored in muscle of wild boars regularly, no levels exceeding limits were detected. All muscle and liver samples from localities where medicated feedingstuffs were applied for antiparasitic treatment of deers and roe deers and tested in the year 2024 were negative for the monitored residues, as in the previous years. In the group of other cloven-hoofed animals (excluding wild boars), no samples with non-complying contents of monitored substances and toxic elements were detected.

Samples of raw sheep, goat, and cow milk complied with specified limits; the residues of additive substances (anticoccidials) and VMPs were not detected in samples of hen and quail eggs as well.

No measurable concentrations of chlorinated pesticides, PCB, insecticides, pyrethroids, and VMPs, including prohibited substances (chloramphenicol, nitrofurans), were proven in honey.

Prohibited substances were not detected in any sample of casings/intestine taken.

Snails were introduced for sampling in the year 2024 as a new commodity. Controls were aimed at contaminants from the group of heavy metals, the content of cadmium, lead, and mercury was tested concretely. One sample of snail muscle was assessed as non-compliant in the analyte lead (result 0.403 mg.kg⁻¹, action limit 0.1 mg.kg⁻¹).

Samples from the group of food products, i.e. heat-untreated meat products and poultry meat products (hereinafter referred to as the "HUMP") complied with legislative requirements in all cases of monitored contaminants (chlorinated pesticides, PCB, PAH). In the case of heat-treated meat products and poultry meat products (hereinafter referred to as the "HTMP"), in one sample of a meat product (smoked sausage), the concentration exceeding the limit for polycyclic aromatic hydrocarbons (PAH), both for the sum of four indicator polyaromatics (PAH4) and for benzo[a]pyrene as such, was proven. In meat products from game meat, the concentration of lead above the action limit was detected in one case. Products originating from the EU country (Austria) was concerned and so the case was entered in the RASFF system. All samples of milk products (cheese and other milk products) safely complied with the limits for all monitored contaminants, the residues of pesticides, and aflatoxin M1. No residues of pesticides (pyrethroids, organophosphorous insecticides) and biocides, including fipronil, were detected in all samples of egg products. As for products from freshwater fish, no non-compliant levels were detected, as well as in marine fish products. Within the category of animal fats and oils, samples of lard were taken; contaminants were the main analysed group and the levels of dioxins, PCB, and polyaromatic hydrocarbons did not reach 50 % of established limits.

As for feedingstuffs for farm animals, save for minor exceptions, no non-compliant concentrations of monitored analytes were detected in samples from all monitored groups of feedingstuffs, including imported feedingstuffs. In compound feedingstuffs for poultry, non-compliant concentrations of feed additives – anticoccidials were detected in three cases (1x monensin, 2x salinomycin). Samples of feeding raw materials of animal origin (rendering fats) did not contain polychlorinated biphenyls (PCB), dioxins, and brominated compounds at the levels exceeding limits. The administration of unauthorised medicinal products *via* water used for watering farm animals or for fish farming was not detected, as in previous years.

Because of a relatively low percentage of non-compliant results detected, safety of raw materials and foodstuffs of animal origin can be, with respect to the content of residues and contaminants, assessed as continually favourable. The findings of VMP residues – antimicrobials are constantly at a low level; shortcomings detected were mainly caused by incorrectly calculated withdrawal periods, or by non-compliance with formal requirements at dispatching of animals to slaughterhouses. On the contrary, repeated detections of the residues of an unauthorised colourant, malachite green (and its metabolic form), used for the treatment or prevention of diseases in farmed fish, in particular trouts, was unfavourable. The first finding of a prohibited substance – synthetic steroid nortestosterone decanoate in plasma of a heifer should be warning for the future targeting of controls.

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**General overview of the examination for residues
according to commodities and sampling reasons in the year 2023**

Commodity	Nr. of tests	Nr. of positive	% posit.	overlimit	% overlim.
Wild and farmed game, fish	4 931	491	9,96	6	0,12
Monitoring	4 450	349	7,84	3	0,07
Indicated sampling	113	61	53,98	3	2,65
Intracommunitary EU trade	133	57	42,86	0	0,00
Import in EU	235	24	10,21	0	0,00
Farm animals	73 823	1 263	1,71	13	0,02
Monitoring	73 102	1 246	1,70	13	0,02
Indicated sampling	70	1	1,43	0	0,00
Intracommunitary EU trade	648	16	2,47	0	0,00
Import in EU	3	0	0,00	0	0,00
Foodstuffs of animal origin	20 948	1 011	4,83	9	0,04
Monitoring	20 015	848	4,24	6	0,03
Indicated sampling	26	13	50,00	1	3,85
Intracommunitary EU trade	787	118	14,99	2	0,25
Import in EU	120	32	26,67	0	0,00
Animal feed	2 669	695	26,04	4	0,15
Monitoring	2 392	627	26,21	4	0,17
Indicated sampling	12	0	0,00	0	0,00
Intracommunitary EU trade	214	57	26,64	0	0,00
Import in EU	51	11	21,57	0	0,00
Waters	60	0	0,00	0	0,00
Monitoring	60	0	0,00	0	0,00
Indicated sampling	0	0	0,00	0	0,00
Total all samples	102 431	3 460	3,38	32	0,03
Monitoring	100 019	3 070	3,07	26	0,03
Indicated sampling	221	75	33,94	4	1,81
Intracommunitary EU trade	1 782	248	13,92	2	0,11
Import in EU	409	67	16,38	0	0,00

**General overview of the examination for residues
according to commodities and sampling reasons in the year 2024**

Commodity	Nr. of tests	Nr. of positive	% posit.	overlimit	% overlim.
Wild and farmed game, fish	5 502	485	8,81	7	0,13
Monitoring	5 113	440	8,61	5	0,10
Indicated sampling	49	4	8,16	2	4,08
Intracommunity EU trade	233	29	12,45	0	0,00
Import in EU	107	12	11,21	0	0,00
Farm animals	91 560	1 185	1,29	10	0,01
Monitoring	90 529	1 157	1,28	9	0,01
Indicated sampling	93	0	0,00	0	0,00
Intracommunity EU trade	938	28	2,99	1	0,11
Import in EU	0	0	0,00	0	0,00
Foodstuffs of animal origin	26 084	953	3,65	3	0,01
Monitoring	24 737	812	3,28	2	0,01
Indicated sampling	78	5	6,41	0	0,00
Intracommunity EU trade	1 099	118	10,74	1	0,09
Import in EU	170	18	10,59	0	0,00
Animal feed	2 549	515	20,20	3	0,12
Monitoring	2 367	491	20,74	3	0,13
Indicated sampling	2	1	50,00	0	0,00
Intracommunity EU trade	179	23	12,85	0	0,00
Import in EU	1	0	0,00	0	0,00
Waters	180	0	0,00	0	0,00
Monitoring	180	0	0,00	0	0,00
Indicated sampling	0	0	0,00	0	0,00
Total all samples	125 875	3 138	2,49	23	0,02
Monitoring	122 926	2 900	2,36	19	0,02
Indicated sampling	222	10	4,50	2	0,90
Intracommunity EU trade	2 449	198	8,08	2	0,08
Import in EU	278	30	10,79	0	0,00

calves - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	5	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydr	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Nitroimidazoles										
A2c	Dimetridazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	HMMNI	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	IpRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	IpRonidazole-OH	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	MetRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	HydroxyMetRonidazole	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A2c	Ornidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Ronidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Secnidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Ternidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Tinidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2dd	Dapsone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	32	0	0,0	0	0,0	11,09375	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1	23	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	23	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	23	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamycin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamycin, neomycin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Kanamycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Paromomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	32	0	0,0	0	0,0	11,09375	n.d.	n.d.	12,50000	µg/kg
B1a	Streptomycines	32	0	0,0	0	0,0	11,09375	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Amoxycillin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ampicillin	14	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	55	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cloxacillin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Fenoxymethylpenicilin	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Cefalosporins										
B1a	Cefacetrile	23	0	0,0	0	0,0	22,39130	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

calves - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Ceftiofur	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	CiprOfloxacin	31	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DanOfloxacin	17	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	17	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Difloxacin	17	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	17	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	EnrOfloxacin	17	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	17	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Flumequine	17	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	17	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Quinolones	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	17	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	17	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Lomefloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	17	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	17	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Nalidixic acid	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	23	0	0,0	0	0,0	22,39130	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Erythromycin	31	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gamithromycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Macrolides	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Pirlimycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	17	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tildipirosin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tilmicosin	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Tilmicosin	17	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tulathromycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tulathromycin	17	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tylon (Tylosin, Tylosin A)	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	31	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	tylvalosin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Other										
B1a	Rifaximin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Pleuromutilins										
B1a	8-alpha-hydroxymutilin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	17	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substance	55	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	17	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg

calves - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Sulfadiazine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadiazine	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimethoxine	17	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimethoxine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimethoxine	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimidine	17	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimidine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimidine	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadoxin	17	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadoxin	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadoxin	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaguanidine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	17	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfachlorpyridazine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfachlorpyridazine	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamerazine	17	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamerazine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamerazine	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethizol	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	17	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethoxazole	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethoxazole	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	17	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfameter	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfameter	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxypyridazine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	17	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaquinoxaline	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaquinoxaline	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfathiazole	17	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfathiazole	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfathiazole	37	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Doxycycline	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Epi-Chlortetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin (inc. 4-epimer)	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	55	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Anthelmintics										
B1bb Albendazol (sum)	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Cambendazol	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Clorsulon	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Closantel	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Fenbendazole (sum)	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Flubendazole (sum)	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Levamisole	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Mebendazole (sum)	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Nitroxinil	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxibendazole	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxiclozanide	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Parbendazol	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Praziquantel	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Rafoxanide	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Thiabendazole (sum)	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Triclabendazole (sum)	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R1 NSAID										
B1dp 4-formylaminoantipyrin	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Carprofen	4	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg/kg
B1dp Diclofen (Diclofenac)	4	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg/kg

calves - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1dp Flufenamic-Acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flunixin	4	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg/kg
B1dp Ibuprofen	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ketoprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meclofenamic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Mefenamic Acid	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meloxicam	4	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg/kg
B1dp Antipyrin-4-Methylamino	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Naproxen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Niflumic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Oxyphenbutazone Anhydrate	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Phenylbutazone	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Tolfenamic acid	4	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg/kg
B1dp Vedaprofen	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2 Carbamates and pyrethroids										
P1b Aldicarb (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Carbaryl	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1b Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Methiocarb (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Methomyl	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1b Propoxur	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	2	0	0,0	0	0,0	0,00083	n.d.	n.d.	0,00100	mg/kg
P1c alfa-HCH	2	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg/kg
P1c beta-HCH	2	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
P1c Heptachlorepoxyde, cis-epoxid	2	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
P1c DDT (sum)	2	0	0,0	0	0,0	0,00178	n.d.	n.d.	0,00250	mg/kg
P1c Endosulfan (sum)	2	0	0,0	0	0,0	0,00113	n.d.	n.d.	0,00150	mg/kg
P1c Endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c Lindane	2	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
P1c Heptachlor (sum)	2	0	0,0	0	0,0	0,00123	n.d.	n.d.	0,00150	mg/kg
P1c Hexachlorobenzene	2	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
P1c Chlordane (sum)	2	0	0,0	0	0,0	0,00113	n.d.	n.d.	0,00150	mg/kg
P1c Camphechlor (sum 3 indicator)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2 Organophosphates										
P1d Diazinon	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1d Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
P1d Malathion	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P1d Phorate (sum)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P1d Pirimiphos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R3 Chemical substances										
C2a Arsenic (As)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
C2a Cadmium (Cd)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
C2a Lead (Pb)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
C2a Total mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg

calves - liver

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Stilbens										
A1a Benzestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Dienestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Diethylstilbestrol (Stilbestrol)	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Hexestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1 Betaagonists										
A1e Brombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Carbuterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Cimaterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Cimbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Clenbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Clencyclohexerol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Clenhexerol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e Clenisopenterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Clenpenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Clenproperol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Fenoterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg

calves - liver - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A1e Formoterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Clenbuterol-Hydroxymethyl	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Chlorbrombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Isoxsuprine	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Labetalol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e Mabuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Mapenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Metaproterenol (Orciprenaline)	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e Pirbuterol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e Ractopamine	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Ritodrin	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Salbutamol (albuterol)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Salmeterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Sotalol hydrochloride	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Terbutaline	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Tulobuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Zilpaterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1 Amfenikol										
B1a Florfenicol	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Florfenicol amin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Aminoglycosides										
B1a Aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a DihydroStreptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a DihydroStreptomycin	55	0	0,0	0	0,0	11,52727	n.d.	n.d.	16,50000	#
B1a Gentamicin C1	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Gentamicin C1a	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Gentamicin C2/C2a	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Gentamicin	56	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Gentamicin, neomycin	55	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Kanamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Lincomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Framycetin (Neomycin B)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Framycetin (Neomycin B)	55	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Streptomycin	55	0	0,0	0	0,0	11,52727	n.d.	n.d.	16,50000	#
B1a Streptomycines	55	0	0,0	0	0,0	11,75455	n.d.	n.d.	16,50000	µg/kg
R1 Beta-lactam antibiotics										
B1a Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Amoxycillin	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Ampicillin	36	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Benzylpenicillin (Penicillin G)	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Beta-lactam antibiotics	55	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Cloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cloxacillin	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DiCloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a DiCloxacillin	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Fenoxymethylpenicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Nafcillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Novobiocin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxacillin	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Cefalosporins										
B1a Cefacetrile	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Cefalexin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefquinom	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Desfuroylceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Quinolones										

calves - liver - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Ciprofloxacin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	5,00000	#
B1a Danofloxacin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	5,00000	#
B1a Difloxacin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	5,00000	#
B1a Enrofloxacin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	5,00000	#
B1a Flumequine	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	5,00000	#
B1a Quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxolinic Acid	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	5,00000	#
B1a Lomefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Marbofloxacin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	5,00000	#
B1a Nalidixic acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Norfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Orbifloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sarafloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Macrolides										
B1a Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilimicosin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	1	1	100,0	0	0,0	90,00000	90,00000	90,00000	90,00000	µg/kg
B1a Tulathromycin	1	1	100,0	0	0,0	50,00000	50,00000	50,00000	50,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilins										
B1a 8-alpha-hydroxymutilin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 RIL										
B1a Residues of inhibitory substances	55	1	1,8	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadoxin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaguanidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamerazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethizol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxypyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfathiazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Doxycycline	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Epi-Chlortetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin (inc. 4-epimer)	55	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Sum of oxytetracycline and its 4-epimer	23	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclin (incl. 4-epimer) – sum	23	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	55	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

calves - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Anthelmintics										
B1bi	Avermectin	3	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi	Doramectin	3	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin	3	0	0,0	0	0,0	1,83333	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin	3	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin	3	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	3	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
R1	Coccidiostats										
B2	Amprolium	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Arprinocid	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Clazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Clopidol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Decoquinat	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Diaverdin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Diclazuril	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Dinitolmid	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2	Ethopabate	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Halofuginone	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Lasalocid	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Maduramicin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Monensin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Narasin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Nequinat (Methyl benzoquate)	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Nicarbazin (DNC)	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Nitromide	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2	Robenidine	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Salinomycin sodium	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Semduramicin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Toltrazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Toltrazuril sulfon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Toltrazuril sulfoxid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R3	Chemical substances										
C2a	Cadmium (Cd)	1	1	100,0	0	0,0	0,13000	0,13000	0,13000	0,13000	mg/kg
C2a	Lead (Pb)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
C2a	Total mercury	1	1	100,0	0	0,0	0,00120	0,00120	0,00120	0,00120	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1a	Tulathromycin	MRL - 4500 µg/kg	1	0	0	0	0	0
B1a	Tulathromycin	MRL - 4500 µg/kg	1	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 0,5 mg/kg	1	0	0	0	0	0
C2a	Lead (Pb)	ML - 0,2 mg/kg	1	0	0	0	0	0
C2a	Total mercury	MRL - 0,02 mg/kg	1	0	0	0	0	0

calves - kidney

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Amfenikol										
B1a	Florfenicol	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Aminoglycosides	55	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DihydroStreptomycin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin	55	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Lincomycin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Spectinomycin	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	Apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1a	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C2/C2a	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Kanamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg

calves - kidney - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ampicillin	36	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	55	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporins										
B1a	Cefacetrile	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Nalidixic acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pirlimycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tildipirosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tilmicosin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	tylvalosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Other										
B1a	Rifaximin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Pleuromutilins										
B1a	8-alpha-hydroxymutilin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substance	55	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										

calves - kidney - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Sulfadiazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadoxin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaguanidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamerazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethizol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxypyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfathiazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Tetracycline										
B1a Doxycycline	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin (inc. 4-epimer)	55	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Sum of oxytetracycline and its 4	23	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclin (incl. 4-epimer) – sc	23	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	55	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Sedatives										
B1c Acepromazine	2	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Azaperol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Azaperone	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Carazolol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Haloperidol	2	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Hydroxyhaloperidol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Chlorpromazine	2	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Propionylpromazine	2	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Xylazine	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R3 Chemical substances										
C2a Cadmium (Cd)	1	1	100,0	0	0,0	0,73300	0,73300	0,73300	0,73300	mg/kg w.w.
C2a Lead (Pb)	1	1	100,0	0	0,0	0,01700	0,01700	0,01700	0,01700	mg/kg w.w.
C2a Total mercury	1	1	100,0	0	0,0	0,00370	0,00370	0,00370	0,00370	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a Cadmium (Cd)	ML - 1 mg/kg	0	1	0	0	0	0
C2a Lead (Pb)	ML - 0,2 mg/kg	1	0	0	0	0	0
C2a Total mercury	MRL - 0,02 mg/kg	1	0	0	0	0	0

calves - urine

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Stilbens										
A1a Benzeol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1a Dienestrol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1a Diethylstilbestrol (Stilbestrol)	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1a Hexestrol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1 Thyrostatics										
A1b 5-Methyl-2-Thiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b 5-Propyl-2-Thiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b PhenylThiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b 6-Methyl-2-Thiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b BenzylThiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Mercaptobenzimidazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l

calves - urine - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A1b Methimazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Thiouracil	2	1	50,0	0	0,0	7,45000	7,45000	11,41000	12,40000	µg/l
R1 Androgen steroids										
A1ca Epinandrolone (19-Norepitestosterone)	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1ca Nandrolone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1ca Boldenone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1ca Boldenone Methyl	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cc Alfa-Clostebol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc Beta-Clostebol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cc CLAD	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc Norclostebol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1 Estrogen steroid										
A1ce Ethinylestradiol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
R1 Androgen steroids										
A1cm Methyltestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cr Epitrenbolone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1cr Trenbolone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cs Stanozolol-16-Beta-Hydroxy	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cs Stanozolol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1 Resorcylic acid lactons										
A1d Zearalenol alpha	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1d Zearalenol beta	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1d Beta Zearalenol (Taleranol)	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1d Zearalanone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1d Zearalenone	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1d Alpha-Zearalanol (Zeranol)	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1 Compounds according to regulation 37/10										
A2a Chloramphenicol	2	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	µg/l
R1 Corticosteroids										
B1dk Beclomethasone	2	0	0,0	0	0,0	1,80000	n.d.	n.d.	1,80000	µg/l
B1dk Betamethasone	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
B1dk Dexamethasone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
B1dk Flumethasone	2	0	0,0	0	0,0	1,60000	n.d.	n.d.	1,60000	µg/l
B1dk Fluocinolone acetonide	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
B1dk MethylPrednisolone	2	0	0,0	0	0,0	2,10000	n.d.	n.d.	2,10000	µg/l
B1dk Prednisolone	2	0	0,0	0	0,0	2,90000	n.d.	n.d.	2,90000	µg/l
B1dk Prednisone	2	0	0,0	0	0,0	2,45000	n.d.	n.d.	2,45000	µg/l
B1dk Triamcinolone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A1b Thiouracil	MMPR - 10 µg/l	1	0	0	1	0	0

calves - plasma

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Nitroimidazoles										
A2c Dimetridazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c HMMNI	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c IpRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c IpRonidazole-OH	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c MetRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c HydroxyMetRonidazole	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c Ornidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c Ronidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c Secnidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c Ternidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c Tinidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l

calves - lungs

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Betaagonists										
A1e Brombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Carbuterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Cimaterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Cimbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Clenbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Clencyclohexerol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Clenhexerol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e Clenisopenterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Clenpenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Clenproperol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Fenoterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Formoterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Clenbuterol-Hydroxymethyl	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Chlorbrombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Isoxsuprine	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Labetalol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e Mabuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Mapenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Metaproterenol (Orciprenalin)	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e Ractopamine	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Ritodrin	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Salbutamol (albuterol)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Salmeterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Sotalol hydrochloride	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Terbutaline	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Tulobuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Zilpaterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg

calves - hair

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A1e Brombuterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e Carbuterol	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e Cimaterol	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1e Cimbuterol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e Clenbuterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e Clencyclohexerol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e Clenhexerol	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e Clenisopenterol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e Clenpenterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e Clenproperol	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1e Fenoterol	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e Formoterol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e Clenbuterol-Hydroxymethyl	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e Chlorbrombuterol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e Isoxsuprine	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
A1e Labetalol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e Mabuterol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e Mapenterol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e Ractopamine	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
A1e Ritodrin	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
A1e Salbutamol (albuterol)	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
A1e Salmeterol	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e Sotalol hydrochloride	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e Terbutaline	1	0	0,0	0	0,0	1,75000	n.d.	n.d.	1,75000	µg/kg
A1e Tulobuterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e Zilpaterol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg

calves - fat

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Progestational steroids										
A1cg	Progesterone-Acetoxy	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg	Allyltrenbolone (Altrenogest)	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg	Delmadinone acetate	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cg	Flugestone-17-Acetate	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg	Chlormadinone acetate	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1cg	Medroxyprogesteron acetate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg	Megestrol acetate	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1cg	Melengestrol acetate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg

young bovine animals - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Androgen steroids										
A1ca	Epinandrolone (19-Norepitestosterone)	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A1ca	Nandrolone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1ca	Boldenone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ca	Alfa-Clostebol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1ca	Beta-Clostebol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1ca	Boldenone Methyl	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1ca	Norclostebol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1cm	Methyltestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	21	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	7	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	7	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydroxy	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	7	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Nitroimidazoles										
A2c	Dimetridazole	20	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	HMMNI	20	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	IpRonidazole	20	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	IpRonidazole-OH	20	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	MetRonidazole	20	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	HydroxyMetRonidazole	20	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A2c	Ornidazole	20	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Ronidazole	20	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Secnidazole	20	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Ternidazole	20	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Tinidazole	20	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Compounds according to regulation 37/10										
A2dd	Dapsone	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Gentamicin	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	Apramycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	11	0	0,0	0	0,0	10,90909	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1	21	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	21	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	21	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	11	0	0,0	0	0,0	10,90909	n.d.	n.d.	12,50000	µg/kg
B1a	Streptomycines	11	0	0,0	0	0,0	10,90909	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ampicillin	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg

young bovine animals - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Nafcillin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Novobiocin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxacillin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Cefalosporins										
B1a Cefacetrile	21	0	0,0	0	0,0	24,04762	n.d.	n.d.	25,00000	µg/kg
B1a Cefalexin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefalonium	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefapirin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefazolin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefoperazon	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefquinom	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ceftiofur	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Desfuroylceftiofur	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Quinolones										
B1a CiprOfloxacin	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DanOfloxacin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Difloxacin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a EnrOfloxacin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Flumequine	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Quinolones	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxolinic Acid	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a MarbOfloxacin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Quinolones										
B1a CiprOfloxacin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a DanOfloxacin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Difloxacin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a EnrOfloxacin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Flumequine	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxolinic Acid	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Lomefloxacin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a MarbOfloxacin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Nalidixic acid	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Norfloxacin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ofloxacin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Orbifloxacin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pefloxacin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a SaraOfloxacin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Macrolides										
B1a Erythromycin	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Macrolides	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Spiramycin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tilmicosin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tulathromycin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tylon (Tylosin, Tylosin A)	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Macrolides										
B1a Tulathromycin	21	0	0,0	0	0,0	24,04762	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilins										
B1a 8-alpha-hydroxymutilin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	28	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 RIL										
B1a Residues of inhibitory substanc	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	32	0	0,0	0	0,0	7,18750	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimethoxine	32	0	0,0	0	0,0	7,18750	n.d.	n.d.	15,00000	µg/kg

young bovine animals - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Sulfadimidine	32	0	0,0	0	0,0	7,18750	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadoxin	32	0	0,0	0	0,0	7,18750	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaguanidine	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	32	0	0,0	0	0,0	7,18750	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamerazine	32	0	0,0	0	0,0	7,18750	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethizol	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	32	0	0,0	0	0,0	7,18750	n.d.	n.d.	15,00000	µg/kg
B1a Sulfameter	32	0	0,0	0	0,0	7,18750	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethoxy pyridazine	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	32	0	0,0	0	0,0	7,18750	n.d.	n.d.	15,00000	µg/kg
B1a Sulfathiazole	32	0	0,0	0	0,0	7,18750	n.d.	n.d.	15,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin (inc. 4-epimer)	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Anthelmintics										
B1bb Albendazol (sum)	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Cambendazol	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Clorsulon	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Closantel	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Fenbendazole (sum)	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Flubendazole (sum)	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Levamisole	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Mebendazole (sum)	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Nitroxinil	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxibendazole	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxyclozanide	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Parbendazol	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Praziquantel	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Rafoxanide	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Thiabendazole (sum)	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Triclabendazole (sum)	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R1 NSAID										
B1dp 4-formylaminoantipyrin	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Carprofen	9	0	0,0	0	0,0	1,80556	n.d.	n.d.	2,50000	µg/kg
B1dp Diclofen (Diclofenac)	9	0	0,0	0	0,0	1,80556	n.d.	n.d.	2,50000	µg/kg
B1dp Flufenamic-Acid	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flunixin	9	0	0,0	0	0,0	1,80556	n.d.	n.d.	2,50000	µg/kg
B1dp Ibuprofen	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ketoprofen	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meclofenamic acid	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Mefenamic Acid	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meloxicam	9	0	0,0	0	0,0	1,80556	n.d.	n.d.	2,50000	µg/kg
B1dp Antipyrin-4-Methylamino	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Naproxen	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Niflumic acid	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Oxyphenbutazone Anhydrate	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Phenylbutazone	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Tolfenamic acid	9	0	0,0	0	0,0	1,80556	n.d.	n.d.	2,50000	µg/kg
B1dp Vedaprofen	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2 Carbamates and pyrethroids										
P1a Cypermethrin (sum of isomers)	3	0	0,0	0	0,0	0,00117	n.d.	n.d.	0,00250	mg/kg w.w.
P1a Deltamethrin	3	0	0,0	0	0,0	0,00110	n.d.	n.d.	0,00250	mg/kg w.w.
P1a Lambda-cyhalothrin	3	0	0,0	0	0,0	0,00057	n.d.	n.d.	0,00150	mg/kg w.w.
P1a Permethrin (sum of isomers)	3	0	0,0	0	0,0	0,00383	n.d.	n.d.	0,01000	mg/kg w.w.
P1b Aldicarb (sum)	3	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00300	mg/kg w.w.

young bovine animals - muscle - (continuation)

analyte		n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1b	Carbaryl	3	0	0,0	0	0,0	0,00067	n.d.	n.d.	0,00100	mg/kg w.w.
P1b	Carbofuran	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b	Methiocarb (sum)	3	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00300	mg/kg w.w.
P1b	Methomyl	3	0	0,0	0	0,0	0,00067	n.d.	n.d.	0,00100	mg/kg w.w.
P1b	Propoxur	3	0	0,0	0	0,0	0,00067	n.d.	n.d.	0,00100	mg/kg w.w.
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	20	0	0,0	0	0,0	0,00069	n.d.	n.d.	0,00100	mg/kg w.w.
P1c	alfa-HCH	20	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	beta-HCH	20	1	5,0	0	0,0	0,00040	n.d.	n.d.	0,00120	mg/kg w.w.
P1c	Heptachlorepoxyde, cis-epoxid	20	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	DDT (sum)	20	6	30,0	0	0,0	0,00356	n.d.	0,00878	0,02220	mg/kg w.w.
P1c	Endosulfan (sum)	20	0	0,0	0	0,0	0,00097	n.d.	n.d.	0,00150	mg/kg w.w.
P1c	Endrin	20	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c	Lindane	20	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Heptachlor (sum)	20	0	0,0	0	0,0	0,00102	n.d.	n.d.	0,00150	mg/kg w.w.
P1c	Hexachlorobenzene	20	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Chlordane (sum)	20	0	0,0	0	0,0	0,00093	n.d.	n.d.	0,00150	mg/kg w.w.
P1c	Camphechlor (sum 3 indicator)	6	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Organophosphates										
P1d	Diazinon	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d	Chlorpyrifos	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d	Chlorpyrifos-methyl	3	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d	Malathion	3	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
P1d	Phorate (sum)	3	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg w.w.
P1d	Pirimiphos-methyl	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
R3	BFRs										
C1a	BDE-183	3	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a	BDE-153	3	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a	BDE-154	3	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a	BDE-99	3	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a	BDE-100	3	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a	BDE-47	3	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a	BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a	Sum-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a	HBCDD alpha isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a	HBCDD beta isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a	HBCDD gamma isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	1,13353	0,61200	2,32240	2,75000	pg/g fat
C1a	WHO-PCDD/F-TEQ	3	1	33,3	0	0,0	0,20258	n.d.	0,36980	0,41700	pg/g fat
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	24	3	12,5	0	0,0	6,53313	n.d.	7,74100	52,69000	ng/g fat
R3	Chemical substances										
C2a	Arsenic (As)	10	2	20,0	0	0,0	0,00270	n.d.	0,00500	0,00500	mg/kg w.w.
C2a	Cadmium (Cd)	10	4	40,0	0	0,0	0,00151	n.d.	0,00250	0,00250	mg/kg w.w.
C2a	Lead (Pb)	10	0	0,0	0	0,0	0,00340	n.d.	n.d.	0,00500	mg/kg w.w.
C2a	Total mercury	10	3	30,0	0	0,0	0,00037	n.d.	0,00054	0,00090	mg/kg w.w.
R4	Amfenikol										
B	Florfenicol	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Florfenicol amin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Aminoglycosides										
B	Apramycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	DihydroStreptomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Gentamicin C1	23	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Gentamicin C1a	23	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Gentamicin C2/C2a	23	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Kanamycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Lincomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Framycetin (Neomycin B)	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Paromomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Spectinomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Streptomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Anthelmintika										
B	Avermectin	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Albendazol (sum)	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Clorsulon	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Closantel	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Doramectin	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg

young bovine animals - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B	Emamectin	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Eprinomectin	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Fenbendazole (sum)	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Flubendazole (sum)	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Avermectin	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Levamisole	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Mebendazole (sum)	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Moxidectin	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Nitroxinil	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxibendazole	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxyclozanide	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Praziquantel	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Rafoxanide	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Thiabendazole (sum)	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Triclabendazole (sum)	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R4	Beta-lactam antibiotics										
B	Ampicillin	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4	Beta-lactam antibiotics										
B	Amoxycillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Benzylpenicillin (Penicillin G)	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Cloxacillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DiCloxacillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Fenoxymethylpenicilin	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Nafcillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Novobiocin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxacillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Cefalosporins										
B	Cefacetrile	23	0	0,0	0	0,0	22,39130	n.d.	n.d.	25,00000	µg/kg
B	Cefalexin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefalonium	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefapirin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefazolin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefoperazon	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefquinom	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ceftiofur	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Desfuroylceftiofur	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Quinolones										
B	CiprOfloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DanOfloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Difloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	EnrOfloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Flumequine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxolinic Acid	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	MarbOfloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	SaraOfloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Coccidiostats										
B	Amprolium	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Clazuril	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Decoquinat	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Diclazuril	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Halofuginone	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Lasalocid	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Maduramicin	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Monensin	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Narasin	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Nicarbazin (DNC)	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Robenidine	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Salinomycin sodium	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Semduramicin	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Toltrazuril	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Toltrazuril sulfon	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Toltrazuril sulfoxid	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Macrolides										
B	Tulathromycin	23	0	0,0	0	0,0	22,39130	n.d.	n.d.	25,00000	µg/kg
B	Erythromycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Gamithromycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Pirlimycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Spiramycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

young bovine animals - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B Tildipirosin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tilmicosin	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B Tulathromycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Tylon (Tylosin, Tylosin A)	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B tylvalosin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 NSAID										
B Carprofen	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Diclofen (Diclofenac)	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Flunixin	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Ketoprofen	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Meloxicam	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Antipyrin-4-Methylamino	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Tolfenamic acid	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Vedaprofen	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Other										
B Rifaximin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Trimethoprim	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4 Pleuromutilins										
B 8-alpha-hydroxymutilin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Tiamulin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Valnemulin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Sulfonamides										
B Sulfadiazine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadimethoxine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadimidine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadoxin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfaguanidine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfachlorpyridazine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamerazine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethizol	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethoxazole	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfameter	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethoxypyridazine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamonomethoxine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfapyridin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfaquinoxaline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfathiazole	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Tetracyclines										
B Doxycycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Chlortetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Oxytetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Tetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Chlortetracyclin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Oxytetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P1c beta-HCH	MRL - 0,01 mg/kg	20	0	0	0	0	0
P1c DDT (sum)	MRL - 0,05 mg/kg	20	0	0	0	0	0
C1a WHO-PCDD/F-PCB-TEQ	ML - 4 pg/g fat	2	1	0	0	0	0
C1a WHO-PCDD/F-TEQ	ML - 2,5 pg/g fat	3	0	0	0	0	0
C1b Sum of 6 PCB indicators	ML - 40 ng/g fat	23	0	0	1*	0	0
C2a Arsenic (As)	AL - 0,1 mg/kg	10	0	0	0	0	0
C2a Cadmium (Cd)	ML - 0,05 mg/kg	10	0	0	0	0	0
C2a Lead (Pb)	ML - 0,1 mg/kg	10	0	0	0	0	0
C2a Total mercury	MRL - 0,01 mg/kg	10	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

young bovine animals - muscle - suspect samples

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B3c Cadmium (Cd)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3c Lead (Pb)	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c Total mercury	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg

young bovine animals - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Stilbens										
A1a	Benzestrol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Dienestrol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Diethylstilbestrol (Stilbestrol)	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Hexestrol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Androgen steroids										
A1ca	Epinandrolone (19-Norepitestosterone)	10	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ca	Nandrolone	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1ca	Boldenone	10	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1ca	Alfa-Clostebol	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1ca	Beta-Clostebol	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1ca	CLAD	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1ca	Methyltestosterone	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ca	Norclostebol	10	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
R1	Estrogen steroid										
A1ca	Ethinylestradiol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Betaagonists										
A1e	Brombuterol	9	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Carbuterol	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Cimaterol	9	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Cimbuterol	9	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clenbuterol	9	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clencyclohexerol	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenhexerol	9	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Clenisopenterol	9	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Clenpenterol	9	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Clenproperol	9	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Fenoterol	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Formoterol	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	9	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Chlorbrombuterol	9	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Isoxsuprine	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Labetalol	9	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Mabuterol	9	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Mapenterol	9	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Metaproterenol (Orciprenalin)	9	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e	Pirbuterol	9	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Ractopamine	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Ritodrin	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Salbutamol (albuterol)	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Salmeterol	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Sotalol hydrochloride	9	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Terbutaline	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Tulobuterol	9	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Zilpaterol	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1	Aminoglycosides										
B1a	Gentamicin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	DihydroStreptomycin	32	0	0,0	0	0,0	12,07813	n.d.	n.d.	16,50000	µg/kg
B1a	Streptomycin	32	0	0,0	0	0,0	12,07813	n.d.	n.d.	16,50000	µg/kg
B1a	Streptomycines	32	0	0,0	0	0,0	12,07813	n.d.	n.d.	16,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	25	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substances	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracycline										
B1a	Doxycycline	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Chlortetracyclin (inc. 4-epimer)	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sum of oxytetracycline and its 4-epimer	21	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxytetracycline	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

young bovine animals - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Tetracyclin (incl. 4-epimer) – sc	21	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracycline	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclines	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Anthelmintics										
B1bi	Avermectin	9	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi	Doramectin	9	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin	9	0	0,0	0	0,0	1,83333	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin	9	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin	9	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	9	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
R1	Coccidiostats										
B2	Amprolium	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Arprinocid	3	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Clazuril	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Clopidol	3	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Decoquinat	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Diaveridin	3	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Diclazuril	9	0	0,0	0	0,0	0,83333	n.d.	n.d.	1,00000	µg/kg
B2	Dinitolmid	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2	Ethopabate	3	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Halofuginone	9	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2	Lasalocid	9	0	0,0	0	0,0	1,83333	n.d.	n.d.	2,50000	µg/kg
B2	Maduramicin	9	0	0,0	0	0,0	0,83333	n.d.	n.d.	1,00000	µg/kg
B2	Monensin	9	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2	Narasin	9	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2	Nequinat (Methyl benzoquat)	3	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Nicarbazin (DNC)	9	0	0,0	0	0,0	1,66667	n.d.	n.d.	2,50000	µg/kg
B2	Nitromide	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2	Robenidine	9	0	0,0	0	0,0	1,66667	n.d.	n.d.	2,50000	µg/kg
B2	Salinomycin sodium	9	0	0,0	0	0,0	1,51111	n.d.	n.d.	2,50000	µg/kg
B2	Semduramicin	9	0	0,0	0	0,0	0,83333	n.d.	n.d.	1,00000	µg/kg
B2	Toltrazuril	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Toltrazuril sulfon	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Toltrazuril sulfoxid	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	4	0	0,0	0	0,0	0,00083	n.d.	n.d.	0,00100	mg/kg w.w.
P1c	alfa-HCH	4	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	beta-HCH	4	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Heptachlorepoxyde, cis-epoxid	4	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	DDT (sum)	4	0	0,0	0	0,0	0,00178	n.d.	n.d.	0,00250	mg/kg w.w.
P1c	Endosulfan (sum)	4	0	0,0	0	0,0	0,00113	n.d.	n.d.	0,00150	mg/kg w.w.
P1c	Endrin	4	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c	Lindane	4	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Heptachlor (sum)	4	0	0,0	0	0,0	0,00123	n.d.	n.d.	0,00150	mg/kg w.w.
P1c	Hexachlorobenzene	4	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Chlordane (sum)	4	0	0,0	0	0,0	0,00113	n.d.	n.d.	0,00150	mg/kg w.w.
P1c	Camphechlor (sum 3 indicator)	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Organophosphates										
P1d	Diazinon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d	Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d	Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d	Malathion	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
P1d	Phorate (sum)	1	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg w.w.
P1d	Pirimiphos-methyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
R3	Chemical substances										
C2a	Cadmium (Cd)	10	10	100,0	0	0,0	0,05070	0,03650	0,09410	0,13100	mg/kg w.w.
C2a	Lead (Pb)	10	7	70,0	0	0,0	0,01720	0,01250	0,03680	0,04400	mg/kg w.w.
C2a	Total mercury	10	10	100,0	0	0,0	0,00189	0,00100	0,00458	0,00530	mg/kg w.w.

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a	Cadmium (Cd)	ML - 0,5 mg/kg	10	0	0	0	0	0
C2a	Lead (Pb)	ML - 0,2 mg/kg	10	0	0	0	0	0
C2a	Total mercury	MRL - 0,02 mg/kg	10	0	0	0	0	0

young bovine animals - kidney

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Aminoglycosides										
B1a	Aminoglycosides	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DihydroStreptomycin	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Lincomycin	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Spectinomycin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycin	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	25	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substance	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Doxycycline	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Chlortetracyclin (inc. 4-epimer)	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sum of oxytetracycline and its 4	21	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxytetracycline	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclin (incl. 4-epimer) – sc	21	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracycline	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclines	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sedatives										
B1c	Acepromazine	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Azaperol	12	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Azaperone	12	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Carazolol	12	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Haloperidol	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Hydroxyhaloperidol	12	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Chlorpromazine	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Propionylpromazine	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Xylazine	12	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R3	Chemical substances										
C2a	Cadmium (Cd)	10	10	100,0	0	0,0	0,19250	0,11000	0,42390	0,55800	mg/kg w.w.
C2a	Lead (Pb)	10	10	100,0	0	0,0	0,02870	0,02300	0,04360	0,04900	mg/kg w.w.
C2a	Total mercury	10	10	100,0	0	0,0	0,00423	0,00315	0,00868	0,00940	mg/kg w.w.
R4	Sedatives										
B1c	Azaperol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Azaperone	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Carazolol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Xylazine	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a	Cadmium (Cd)	ML - 1 mg/kg	9	1	0	0	0	0
C2a	Lead (Pb)	ML - 0,2 mg/kg	10	0	0	0	0	0
C2a	Total mercury	MRL - 0,02 mg/kg	10	0	0	0	0	0

young bovine animals - urine

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Stilbens										
A1a Benzoestrol	12	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1a Dienestrol	12	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1a Diethylstilbestrol (Stilbestrol)	12	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1a Hexestrol	12	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1 Thyrostatics										
A1b 5-Methyl-2-Thiouracil	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b 5-Propyl-2-Thiouracil	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b PhenylThiouracil	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b 6-Methyl-2-Thiouracil	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b BenzylThiouracil	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Mercaptobenzimidazole	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Methimazole	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Thiouracil	23	3	13,0	0	0,0	3,36522	n.d.	4,66000	13,50000	µg/l
R1 Androgen steroids										
A1ca Epinandrolone (19-Norepitestosterone)	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1ca Nandrolone	8	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1ca Boldenone	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1ca Boldenone Methyl	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cc Alfa-Clostebol	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc Beta-Clostebol	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cc CLAD	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc Norclostebol	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1 Estrogen steroid										
A1ce Ethinylestradiol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
R1 Androgen steroids										
A1cm Methyltestosterone	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cr Epi trenbolone	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1cr Trenbolone	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cs Stanozolol-16-Beta-Hydroxy	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cs Stanozolol	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1 Resorcylic acid lactons										
A1d Zearalenol alpha	18	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1d Zearalenol beta	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1d Beta Zearalanol (Taleranol)	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1d Zearalanone	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1d Zearalenone	18	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1d Alpha-Zearalanol (Zeranol)	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1 Compounds according to regulation 37/10										
A2a Chloramphenicol	23	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	µg/l
R1 Corticosteroids										
B1dk Beclomethasone	10	0	0,0	0	0,0	1,80000	n.d.	n.d.	1,80000	µg/l
B1dk Betamethasone	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
B1dk Dexamethasone	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
B1dk Flumethasone	10	0	0,0	0	0,0	1,60000	n.d.	n.d.	1,60000	µg/l
B1dk Fluocinolone acetonide	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
B1dk MethylPrednisolonee	10	0	0,0	0	0,0	2,10000	n.d.	n.d.	2,10000	µg/l
B1dk Prednisolone	10	0	0,0	0	0,0	2,90000	n.d.	n.d.	2,90000	µg/l
B1dk Prednisone	10	0	0,0	0	0,0	2,45000	n.d.	n.d.	2,45000	µg/l
B1dk Triamcinolone	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
R4 SARMS										
A3f Andarin	5	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A3f Bicalutamid	5	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A3f Ostarin	5	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A1b Thiouracil	MMPR - 10 µg/l	20	1	1	1	0	0

young bovine animals - plasma

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Hormones										
A1ct Testosterone-17-Beta	14	3	21,4	0	0,0	0,32286	n.d.	1,30000	2,10000	µg/l
A1cy Estradiol acetate	10	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	µg/l
A1cy Estradiol benzoate	10	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1cy Estradiol cypionate	10	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	µg/l
A1cy Estradiol enanthate	10	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1cy Estradiol valerate	10	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1cz Estradiol-17-Beta	10	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	µg/l
A1ch Nortestosterone benzoate	8	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Nortestosterone cypionate	8	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	µg/l
A1ch Nortestosterone decanoate	8	1	12,5	1	12,5	0,02875	n.d.	0,04100	0,09000	µg/l
A1ch Nortestosterone phenylpropionate	8	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Nandrolone propionate	8	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Testosterone benzoate	8	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Testosterone cypionate	8	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Testosterone decanoate	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	µg/l
A1ch Testosterone nanthate	8	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Testosterone phenylpropionate	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	µg/l
A1ch Testosterone isocaproate	8	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Testosterone propionate	8	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
R1 Nitroimidazoles										
A2c Dimetridazole	14	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c HMMNI	14	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c IpRonidazole	14	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c IpRonidazole-OH	14	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c MetRonidazole	14	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c HydroxyMetRonidazole	14	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c Ornidazole	14	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c Ronidazole	14	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c Secnidazole	14	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c Ternidazole	14	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c Tinidazole	14	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A1ch Nortestosterone decanoate	AL - 0,04 µg/l	0	7	0	0	0	1

sampling date	sampling	origin	value
Nortestosterone decanoate			
22.08.2024	Klatovy	Klatovy	0,09 µg/l

young bovine animals - lungs

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Betaagonists										
A1e	Brombuterol	10	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Carbuterol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Cimaterol	10	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Cimbuterol	10	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clenbuterol	10	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clencyclohexerol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenhexerol	10	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Clenisopenterol	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Clenpenterol	10	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Clenproperol	10	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Fenoterol	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Formoterol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	10	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Chlorbrombuterol	10	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Isoxsuprine	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Labetalol	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Mabuterol	10	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Mapenterol	10	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Metaproterenol (Orciprenalin)	10	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e	Ractopamine	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Ritodrin	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Salbutamol (albuterol)	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Salmeterol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Sotalol hydrochloride	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Terbutaline	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Tulobuterol	10	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Zilpaterol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg

young bovine animals - hair

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Hormones										
A1cy	Estradiol acetate	15	0	0,0	0	0,0	2,20000	n.d.	n.d.	2,20000	µg/kg
A1cy	Estradiol benzoate	15	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg
A1cy	Estradiol cypionate	15	0	0,0	0	0,0	4,40000	n.d.	n.d.	4,40000	µg/kg
A1cy	Estradiol enanthate	15	0	0,0	0	0,0	1,70000	n.d.	n.d.	1,70000	µg/kg
A1cy	Estradiol valerate	15	0	0,0	0	0,0	2,05000	n.d.	n.d.	2,05000	µg/kg
R1	Betaagonists										
A1e	Brombuterol	8	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e	Carbuterol	8	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e	Cimaterol	8	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1e	Cimbuterol	8	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Clenbuterol	8	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e	Clencyclohexerol	8	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Clenhexerol	8	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e	Clenisopenterol	8	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Clenpenterol	8	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e	Clenproperol	8	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1e	Fenoterol	8	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e	Formoterol	8	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	8	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e	Chlorbrombuterol	8	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Isoxsuprine	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
A1e	Labetalol	8	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Mabuterol	8	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Mapenterol	8	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Ractopamine	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
A1e	Ritodrin	8	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
A1e	Salbutamol (albuterol)	8	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
A1e	Salmeterol	8	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e	Sotalol hydrochloride	8	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e	Terbutaline	8	0	0,0	0	0,0	1,75000	n.d.	n.d.	1,75000	µg/kg
A1e	Tulobuterol	8	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e	Zilpaterol	8	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
R1	Hormones										

young bovine animals - hair - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A1ch Nortestosterone benzoate	25	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A1ch Nortestosterone cypionate	25	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1ch Nortestosterone decanoate	25	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A1ch Nortestosterone phenylpropionate	25	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ch Nandrolone propionate	25	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ch Testosterone benzoate	25	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1ch Testosterone cypionate	25	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ch Testosterone decanoate	25	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1ch Testosterone nanthate	25	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/kg
A1ch Testosterone phenylpropionate	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1ch Testosterone isocaproate	25	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/kg
A1ch Testosterone propionate	25	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg

young bovine animals - kidney fat

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Progestational steroids										
A1cg Progesterone-Acetoxy	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg Allyltrenbolone (Altrenogest)	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg Delmadinone acetate	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cg Flugestone-17-Acetate	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg Chlormadinone acetate	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1cg Medroxyprogesteron acetate	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg Megestrol acetate	10	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1cg Melengestrol acetate	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg

cows - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Androgen steroids										
A1ca	Epinandrolone (19-Norepitestosterone)	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A1ca	Nandrolone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1ca	Boldenone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ca	Alfa-Clostebol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1ca	Beta-Clostebol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1ca	Boldenone Methyl	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1ca	Norclostebol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1cm	Methyltestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	5	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydroxy	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Nitroimidazoles										
A2c	Dimetridazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	HMMNI	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	IpRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	IpRonidazole-OH	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	MetRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	HydroxyMetRonidazole	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A2c	Ornidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Ronidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Secnidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Ternidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Tinidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Compounds according to regulation 37/10										
A2dd	Dapsone	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	32	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	32	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglikosid										
B1a	Gentamicin	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	Apramycin	32	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	32	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	18	0	0,0	0	0,0	11,11111	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1	32	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	32	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	32	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	32	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	32	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	32	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	32	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	32	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	32	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	18	0	0,0	0	0,0	11,11111	n.d.	n.d.	12,50000	µg/kg
B1a	Streptomycines	18	0	0,0	0	0,0	11,11111	n.d.	n.d.	12,50000	µg/kg
R1	Betalactam antibiotics										
B1a	Amoxycillin	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	32	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ampicillin	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	32	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	32	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg

cows - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Nafcillin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetrile	32	0	0,0	0	0,0	21,87500	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	32	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	32	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DanOfloxacin	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Difloxacin	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	EnrOfloxacin	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Flumequine	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Quinolones	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	MarbOfloxacin	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Quinolones										
B1a	CiprOfloxacin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	50	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	50	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	50	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	50	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	50	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	50	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Nalidixic acid	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	SaraOfloxacin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Erythromycin	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Macrolides	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Spiramycin	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tilmicosin	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tulathromycin	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tylon (Tylosin, Tylosin A)	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Macrolides										
B1a	Tulathromycin	32	0	0,0	0	0,0	21,87500	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pirlimycin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tildipirosin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tilmicosin	32	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Tulathromycin	32	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	tylvalosin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Other										
B1a	Rifaximin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	32	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Pleuromutilin										
B1a	8-alpha-hydroxymutilin	32	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	42	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substanc	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	50	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	50	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg

cows - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Sulfadimidine	50	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	50	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfaguanidine	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfachlorpyridazine	50	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	50	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethizol	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxazole	50	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	50	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethoxypyridazine	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamonomethoxine	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfapyridin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfaquinoxaline	50	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	50	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Chlortetracyclin (inc. 4-epimer)	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxytetracycline	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracycline	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclines	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Doxycycline	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Chlortetracycline	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Oxytetracycline	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Tetracycline	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Chlortetracyclin	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxytetracycline	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracycline	32	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Anthelmintics										
B1bb	Albendazol (sum)	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Cambendazol	13	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Clorsulon	13	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Closantel	13	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Fenbendazole (sum)	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Flubendazole (sum)	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Levamisole	13	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Mebendazole (sum)	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Nitroxinil	13	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Oxibendazole	13	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Oxyclozanide	13	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Parbendazol	13	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Praziquantel	13	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Rafoxanide	13	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Thiabendazole (sum)	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Triclabendazole (sum)	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R1	NSAID										
B1dp	4-formylaminoantipyrin	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Carprofen	8	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg/kg
B1dp	Diclofen (Diclofenac)	8	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg/kg
B1dp	Flufenamic-Acid	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Flunixin	8	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg/kg
B1dp	Ibuprofen	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Ketoprofen	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Meclofenamic acid	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Mefenamic Acid	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Meloxicam	8	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg/kg
B1dp	Antipyrin-4-Methylamino	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Naproxen	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Niflumic acid	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Oxyphenbutazone Anhydrate	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Phenylbutazone	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Tolfenamic acid	8	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg/kg
B1dp	Vedaprofen	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2	Carbamates and pyrethroids										
P1a	Cypermethrin (sum of isomers)	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00250	mg/kg w.w.
P1a	Deltamethrin	2	0	0,0	0	0,0	0,00145	n.d.	n.d.	0,00250	mg/kg w.w.
P1a	Lambda-cyhalothrin	2	0	0,0	0	0,0	0,00080	n.d.	n.d.	0,00150	mg/kg w.w.
P1a	Permethrin (sum of isomers)	2	0	0,0	0	0,0	0,00538	n.d.	n.d.	0,01000	mg/kg w.w.
P1b	Aldicarb (sum)	3	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00300	mg/kg w.w.

cows - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1b Carbaryl	3	0	0,0	0	0,0	0,00067	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Carbofuran	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Methiocarb (sum)	3	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00300	mg/kg w.w.
P1b Methomyl	3	0	0,0	0	0,0	0,00067	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Propoxur	3	0	0,0	0	0,0	0,00067	n.d.	n.d.	0,00100	mg/kg w.w.
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	9	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00100	mg/kg w.w.
P1c alfa-HCH	9	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg w.w.
P1c beta-HCH	9	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlorepoxyde, cis-epoxid	9	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg w.w.
P1c DDT (sum)	9	3	33,3	0	0,0	0,00388	n.d.	0,01116	0,01300	mg/kg w.w.
P1c Endosulfan (sum)	9	0	0,0	0	0,0	0,00107	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Endrin	9	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c Lindane	9	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlor (sum)	9	0	0,0	0	0,0	0,00109	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Hexachlorobenzene	9	3	33,3	0	0,0	0,00150	n.d.	0,00340	0,00700	mg/kg w.w.
P1c Chlordane (sum)	9	0	0,0	0	0,0	0,00103	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Camphechlor (sum 3 indicator)	4	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2 Organophosphates										
P1d Diazinon	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d Chlorpyrifos	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d Chlorpyrifos-methyl	3	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d Malathion	3	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
P1d Phorate (sum)	3	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg w.w.
P1d Pirimiphos-methyl	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
R3 BFRs										
C1a BDE-183	3	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a BDE-153	3	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a BDE-154	3	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a BDE-99	3	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a BDE-100	3	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a BDE-47	3	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a Sum-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	1,36900	0,48100	2,63220	3,17000	pg/g fat
C1a WHO-PCDD/F-TEQ	3	1	33,3	0	0,0	0,33200	n.d.	0,54340	0,63400	pg/g fat
R3 Chlorinated comp. and PCB										
C1b Sum of 6 PCB indicators	10	0	0,0	0	0,0	3,78000	n.d.	n.d.	4,50000	ng/g fat
R3 PFAS										
C1c PFAS (sum)	12	1	8,3	0	0,0	0,20083	n.d.	n.d.	0,21000	µg/kg
C1c Perfluorooctanoic acid	12	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c Perfluorooctane sulfonate	12	1	8,3	0	0,0	0,06333	n.d.	n.d.	0,21000	µg/kg
R3 PFOS										
C1c PFHxS (Perfluorohexanesulfoni	12	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c PFNA (Perfluorononanoic acid)	12	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3 Chemical substances										
C2a Arsenic (As)	12	4	33,3	0	0,0	0,00558	n.d.	0,00590	0,02000	mg/kg w.w.
C2a Cadmium (Cd)	12	5	41,7	0	0,0	0,00133	n.d.	0,00245	0,00250	mg/kg w.w.
C2a Lead (Pb)	12	1	8,3	0	0,0	0,00467	n.d.	n.d.	0,01300	mg/kg w.w.
C2a Total mercury	12	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P1c DDT (sum)	MRL - 1 mg/kg	9	0	0	0	0	0
P1c Hexachlorobenzene	MRL - 0,005 mg/kg	7	1	0	1*	0	0
C1a WHO-PCDD/F-PCB-TEQ	ML - 4 pg/g fat	2	0	1	0	0	0
C1a WHO-PCDD/F-TEQ	ML - 2,5 pg/g fat	3	0	0	0	0	0
C1c PFAS (sum)	ML - 1,3 µg/kg	12	0	0	0	0	0
C1c Perfluorooctane sulfonate	ML - 0,3 µg/kg	11	1	0	0	0	0
C2a Arsenic (As)	AL - 0,1 mg/kg	12	0	0	0	0	0
C2a Cadmium (Cd)	ML - 0,05 mg/kg	12	0	0	0	0	0
C2a Lead (Pb)	ML - 0,1 mg/kg	12	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

cows - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Stilbens										
A1a	Benzestrol	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Dienestrol	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Diethylstilbestrol (Stilbestrol)	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Hexestrol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Betaagonists										
A1e	Brombuterol	4	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Carbuterol	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Cimaterol	4	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Cimbuterol	4	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clenbuterol	4	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clencyclohexerol	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenhexerol	4	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Clenisopenterol	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Clenpenterol	4	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Clenproperol	4	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Fenoterol	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Formoterol	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	4	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Chlorbrombuterol	4	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Isoxsuprine	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Labetalol	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Mabuterol	4	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Mapenterol	4	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Metaproterenol (Orciprenalin)	4	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e	Pirbuterol	4	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Ractopamine	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Ritodrin	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Salbutamol (albuterol)	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Salmeterol	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Sotalol hydrochloride	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Terbutaline	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Tulobuterol	4	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Zilpaterol	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1	Aminoglycosides										
B1a	Aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DihydroStreptomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	49	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Lincomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	DihydroStreptomycin	1	1	100,0	0	0,0	203,00000	203,00000	203,00000	203,00000	µg/kg
B1a	DihydroStreptomycin	49	1	2,0	0	0,0	15,12245	n.d.	n.d.	162,00000	µg/kg
B1a	Streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	49	1	2,0	0	0,0	15,12245	n.d.	n.d.	162,00000	µg/kg
B1a	Streptomycines	49	1	2,0	0	0,0	15,12245	n.d.	n.d.	162,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	40	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substance	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Doxycycline	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Chlortetracyclin (inc. 4-epimer)	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sum of oxytetracycline and its 4	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxytetracycline	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclin (incl. 4-epimer) – sc	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracycline	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclines	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Anthelmintics										
B1bi	Avermectin B1a	6	0	0,0	0	0,0	1,87500	n.d.	n.d.	2,50000	µg/kg

cows - liver - (continuation)

analyte		n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1bi	Doramectin	6	0	0,0	0	0,0	1,87500	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin B1a	6	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	6	0	0,0	0	0,0	1,87500	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	6	0	0,0	0	0,0	1,87500	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	6	0	0,0	0	0,0	1,87500	n.d.	n.d.	2,50000	µg/kg
R1	Coccidiostats										
B2	Amprolium	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Arprinocid	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Clazuril	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Clopidol	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Decoquinat	7	0	0,0	0	0,0	1,64286	n.d.	n.d.	2,50000	µg/kg
B2	Diaveridin	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Diclazuril	7	0	0,0	0	0,0	0,85714	n.d.	n.d.	1,00000	µg/kg
B2	Dinitolmid	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2	Ethopabate	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Halofuginone	7	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2	Lasalocid	7	0	0,0	0	0,0	1,28571	n.d.	n.d.	2,50000	µg/kg
B2	Maduramicin	7	0	0,0	0	0,0	0,85714	n.d.	n.d.	1,00000	µg/kg
B2	Monensin	7	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2	Narasin	7	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2	Nequinat (Methyl benzoquat)	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Nicarbazin (DNC)	7	0	0,0	0	0,0	1,64286	n.d.	n.d.	2,50000	µg/kg
B2	Nitromide	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2	Robenidine	7	0	0,0	0	0,0	1,64286	n.d.	n.d.	2,50000	µg/kg
B2	Salinomycin sodium	7	0	0,0	0	0,0	1,51429	n.d.	n.d.	2,50000	µg/kg
B2	Semduramicin	7	0	0,0	0	0,0	0,85714	n.d.	n.d.	1,00000	µg/kg
B2	Toltrazuril	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Toltrazuril sulfon	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Toltrazuril sulfoxid	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2	Carbamates and pyrethroids										
P1a	Cypermethrin (sum of isomers)	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
P1a	Deltamethrin	2	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00040	mg/kg w.w.
P1a	Lambda-cyhalothrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1a	Permethrin (sum of isomers)	2	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	mg/kg w.w.
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	2	0	0,0	0	0,0	0,00048	n.d.	n.d.	0,00065	mg/kg w.w.
P1c	alfa-HCH	2	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00030	mg/kg w.w.
P1c	beta-HCH	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg w.w.
P1c	Heptachlorepoxyde, cis-epoxid	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg w.w.
P1c	DDT (sum)	2	0	0,0	0	0,0	0,00083	n.d.	n.d.	0,00105	mg/kg w.w.
P1c	Endosulfan (sum)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00075	mg/kg w.w.
P1c	Endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c	Lindane	2	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00025	mg/kg w.w.
P1c	Heptachlor (sum)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00095	mg/kg w.w.
P1c	Hexachlorobenzene	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg w.w.
P1c	Chlordane (sum)	2	0	0,0	0	0,0	0,00063	n.d.	n.d.	0,00075	mg/kg w.w.
R2	Organophosphates										
P1d	Diazinon	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1d	Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d	Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
P1d	Malathion	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P1d	Phorate (sum)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P1d	Pirimiphos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Chemical substances										
P2a	Copper (Cu)	15	15	100,0	6	40,0	109,89533	21,89000	299,20000	448,00000	mg/kg
R2	Chlorinated pesticides										
P2a	Aldrin and Dieldrin (sum)	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	alfa-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	beta-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Heptachlorepoxyde, cis-epoxid	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	DDT (sum)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Endosulfan (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Lindane	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Heptachlor (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Hexachlorobenzene	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Chlordane (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Carbamates and pyrethroids										
P2a	Bifenthrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg

cows - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P2a	Cypermethrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Deltamethrin	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Fenvalerate	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Permethrin (sum of isomers)	15	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
R2	Organophosphates										
P2a	3-hydroxypropionic acid	15	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2a	Diazinon	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Famoxadone	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Glufosinate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Glufosinate sum	15	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2a	Glyphosate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Chlorpyrifos	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Chlorpyrifos-methyl	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Indoxacarb	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Methoxychlor	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	NAG (N-acetyl-glufosinate)	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Parathion	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pendimethalin	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pirimiphos-methyl	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R2	Other										
P2a	Fipronil	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R3	Chemical substances										
C2a	Cadmium (Cd)	12	12	100,0	0	0,0	0,10083	0,07350	0,17150	0,33900	mg/kg w.w.
C2a	Lead (Pb)	12	9	75,0	0	0,0	0,01942	0,01500	0,02640	0,08000	mg/kg w.w.
C2a	Total mercury	12	9	75,0	0	0,0	0,00187	0,00100	0,00383	0,00900	mg/kg w.w.

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1a	DihydroStreptomycin	MRL - 500 µg/kg	1	0	0	0	0	0
B1a	Streptomycin	MRL - 500 µg/kg	1	0	0	0	0	0
P2a	Copper (Cu)	MRL - 30µg/kg	9	0	0	0	0	6
C2a	Cadmium (Cd)	ML - 0,5 mg/kg	11	1	0	0	0	0
C2a	Lead (Pb)	ML - 0,2 mg/kg	12	0	0	0	0	0
C2a	Total mercury	MRL - 0,02 mg/kg	12	0	0	0	0	0

sampling date	sampling	origin	value
Copper (Cu)			
06.09.2024	Karviná	Frýdek-Místek	199,23 mg/kg
10.06.2024	Blansko	Svitavy	164,19 mg/kg
16.07.2024	Kroměříž	Vyškov	312 mg/kg
04.07.2024	Kutná Hora	Havlíčkův Brod	280 mg/kg
01.07.2024	Benešov	Benešov	448 mg/kg
23.05.2024	Žďár nad Sázavou	Žďár nad Sázavou	149,18 mg/kg

cows - kidney

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Aminoglycosides										
B1a Aminoglycosides	49	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DihydroStreptomycin	17	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Gentamicin	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Gentamicin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Lincomycin	17	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Framycetin (Neomycin B)	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Spectinomycin	49	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Streptomycin	17	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Aminoglycosides										
B1a DihydroStreptomycin	1	1	100,0	0	0,0	536,00000	536,00000	536,00000	536,00000	µg/kg
B1a DihydroStreptomycin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a Streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Streptomycin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a Streptomycines	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
R1 Beta-lactam antibiotics										
B1a Amoxycillin	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Ampicillin	40	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Benzylpenicillin (Penicillin G)	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Beta-lactam antibiotics	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Cloxacillin	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DiCloxacillin	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxacillin	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 RIL										
B1a Residues of inhibitory substances	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin (inc. 4-epimer)	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Sum of oxytetracycline and its 4	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclin (incl. 4-epimer) – sc	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	18	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sedatives										
B1c Acepromazine	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Azaperol	12	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Azaperone	12	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Carazolol	12	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Haloperidol	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Hydroxyhaloperidol	12	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Chlorpromazine	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Propionylpromazine	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Xylazine	12	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R3 Chemical substances										
C2a Cadmium (Cd)	10	10	100,0	0	0,0	0,41280	0,35150	0,86930	0,88100	mg/kg w.w.
C2a Lead (Pb)	10	8	80,0	0	0,0	0,02280	0,02000	0,03260	0,05600	mg/kg w.w.
C2a Total mercury	10	10	100,0	0	0,0	0,00314	0,00305	0,00410	0,00500	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1a DihydroStreptomycin	MRL - 1000 µg/kg	0	1	0	0	0	0
C2a Cadmium (Cd)	ML - 1 mg/kg	8	0	2	0	0	0
C2a Lead (Pb)	ML - 0,2 mg/kg	10	0	0	0	0	0
C2a Total mercury	MRL - 0,02 mg/kg	10	0	0	0	0	0

cows - urine

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Stilbens										
A1a Benzeestrol	7	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1a Dienestrol	7	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1a Diethylstilbestrol (Stilbestrol)	7	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1a Hexestrol	7	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1 Thyrostatics										
A1b 5-Methyl-2-Thiouracil	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b 5-Propyl-2-Thiouracil	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b PhenylThiouracil	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b 6-Methyl-2-Thiouracil	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b BenzylThiouracil	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Mercaptobenzimidazole	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Methimazole	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Thiouracil	15	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/l
R1 Androgen steroids										
A1ca Epinandrolone (19-Norepitestosterone)	7	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1ca Nandrolone	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1ca Boldenone	7	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1ca Boldenone Methyl	7	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cc Alfa-Clostebol	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc Beta-Clostebol	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cc CLAD	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc Norclostebol	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1 Estrogen steroid										
A1ce Ethinylestradiol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
R1 Androgen steroids										
A1cm Methyltestosterone	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cr Epi trenbolone	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1cr Trenbolone	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cs Stanozolol-16-Beta-Hydroxy	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cs Stanozolol	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1 Resorcylic acid lactons										
A1d Zearalenol alpha	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1d Zearalenol beta	10	1	10,0	0	0,0	0,40500	n.d.	0,40500	2,70000	µg/l
A1d Beta Zearalanol (Taleranol)	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1d Zearalanone	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1d Zearalenone	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1d Alpha-Zearalanol (Zeranol)	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1 Compounds according to regulation 37/10										
A2a Chloramphenicol	37	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	µg/l
R1 Corticosteroids										
B1dk Beclomethasone	5	0	0,0	0	0,0	1,80000	n.d.	n.d.	1,80000	µg/l
B1dk Betamethasone	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
B1dk Dexamethasone	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
B1dk Flumethasone	5	0	0,0	0	0,0	1,60000	n.d.	n.d.	1,60000	µg/l
B1dk Fluocinolone acetonide	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
B1dk MethylPrednisolonee	5	0	0,0	0	0,0	2,10000	n.d.	n.d.	2,10000	µg/l
B1dk Prednisolone	5	0	0,0	0	0,0	2,90000	n.d.	n.d.	2,90000	µg/l
B1dk Prednisone	5	0	0,0	0	0,0	2,45000	n.d.	n.d.	2,45000	µg/l
B1dk Triamcinolone	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A1d Zearalenol beta	MMPR - 2 µg/l	9	0	0	1	0	0

cows - plasma

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Nitroimidazoles										
A2c	Dimetridazole	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	HMMNI	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	IpRonidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	IpRonidazole-OH	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	MetRonidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	HydroxyMetRonidazole	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c	Ornidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	Ronidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	Secnidazole	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	Ternidazole	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	Tinidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l

cows - lungs

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Betaagonists										
A1e	Brombuterol	7	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Carbuterol	7	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Cimaterol	7	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Cimbuterol	7	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clenbuterol	7	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clencyclohexerol	7	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenhexerol	7	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Clenisopenterol	7	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Clenpenterol	7	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Clenproperol	7	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Fenoterol	7	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Formoterol	7	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	7	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Chlorbrombuterol	7	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Isoxsuprine	7	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Labetalol	7	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Mabuterol	7	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Mapenterol	7	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Metaproterenol (Orciprenalin)	7	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e	Ractopamine	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Ritodrin	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Salbutamol (albuterol)	7	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Salmeterol	7	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Sotalol hydrochloride	7	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Terbutaline	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Tulobuterol	7	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Zilpaterol	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg

cows - hair

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A1e	Brombuterol	5	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e	Carbuterol	5	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e	Cimaterol	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1e	Cimbuterol	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Clenbuterol	5	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e	Clencyclohexerol	5	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Clenhexerol	5	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e	Clenisopenterol	5	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Clenpenterol	5	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e	Clenproperol	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1e	Fenoterol	5	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e	Formoterol	5	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	5	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e	Chlorbrombuterol	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Isoxsuprine	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
A1e	Labetalol	5	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Mabuterol	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg

cows - hair - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A1e Mapenterol	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e Ractopamine	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
A1e Ritodrin	5	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
A1e Salbutamol (albuterol)	5	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
A1e Salmeterol	5	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e Sotalol hydrochloride	5	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e Terbutaline	5	0	0,0	0	0,0	1,75000	n.d.	n.d.	1,75000	µg/kg
A1e Tulobuterol	5	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e Zilpaterol	5	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg

cows - fat

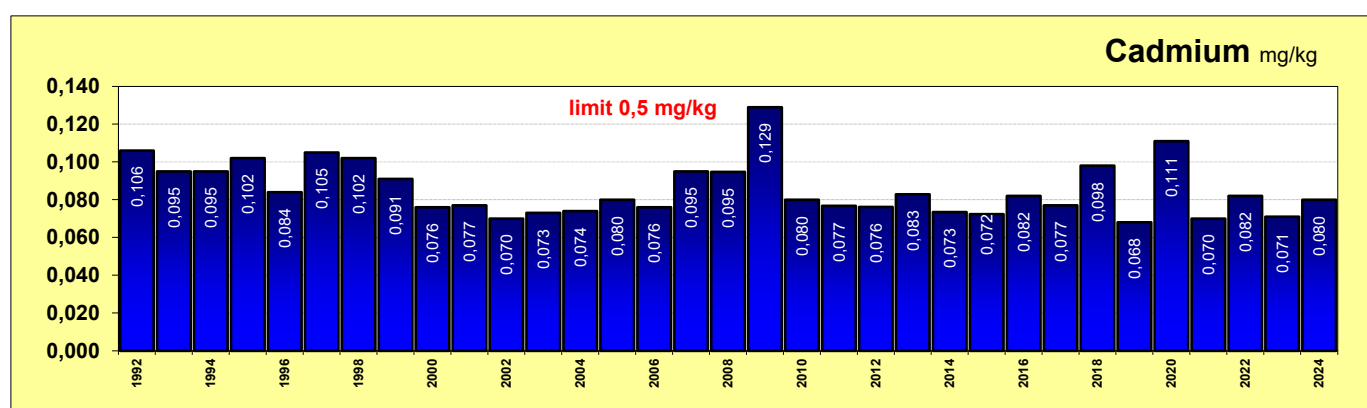
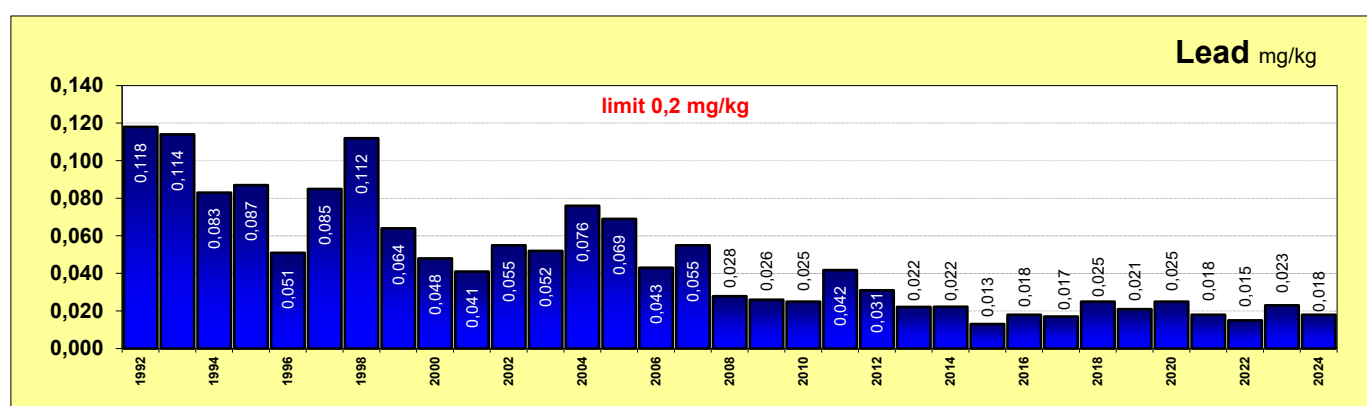
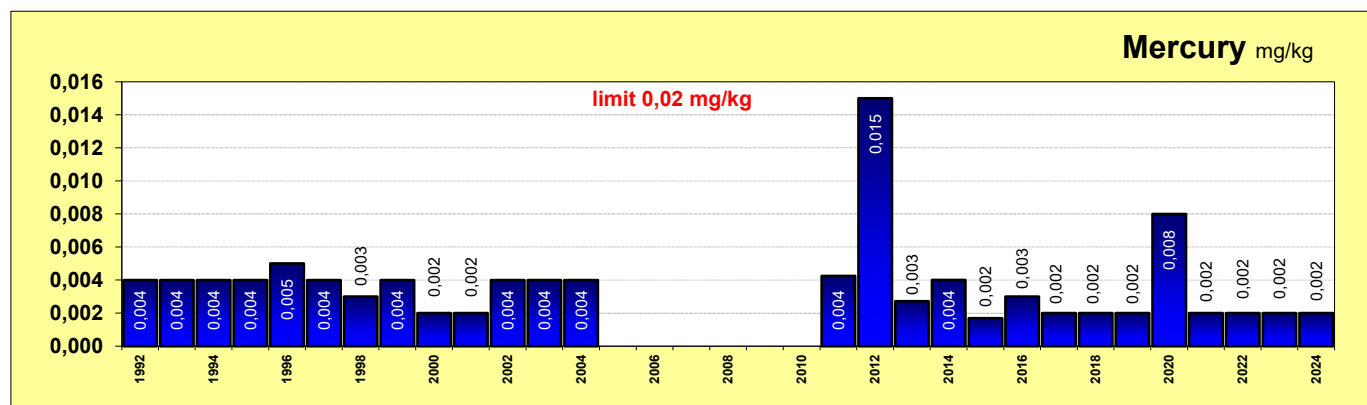
analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Progestational steroids										
A1cg Progesterone-Acetoxy	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg Allyltrenbolone (Altrenogest)	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg Delmadinone acetate	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cg Flugestone-17-Acetate	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg Chlormadinone acetate	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1cg medroxyprogesteron acetate	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg Megestrol acetate	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1cg Melengestrol acetate	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
R2 Chemical substances										
P2a Copper (Cu)	14	10	71,4	0	0,0	0,09357	0,08500	0,18600	0,22000	mg/kg
R2 Chlorinated pesticides										
P2a Aldrin and Dieldrin (sum)	17	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a alfa-HCH	17	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a beta-HCH	17	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a Heptachlorepoxyde, cis-epoxid	17	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a DDT (sum)	17	5	29,4	0	0,0	0,00900	n.d.	0,00480	0,10800	mg/kg
P2a Endosulfan (sum)	17	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a Lindane	17	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a Heptachlor (sum)	17	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a Hexachlorobenzene	17	4	23,5	0	0,0	0,00085	n.d.	0,00200	0,00300	mg/kg
P2a Chlordane (sum)	17	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2 Carbamates and pyrethroids										
P2a Bifenthrin (sum of isomers)	17	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a Carbaryl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Cyfluthrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a Cypermethrin (sum of isomers)	17	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a Deltamethrin	17	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a Fenpropathrin	1	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
P2a Fenvalerate	17	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a Permethrin (sum of isomers)	17	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2a Propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Pyridaben	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2 Organophosphates										
P2a 3-hydroxypropionic acid	17	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2a Azinphos-ethyl	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a Azinphos-methyl	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a Coumaphos	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a Diazinon	17	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Dichlorvos	1	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
P2a Dimethoate	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a Ethion	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Etrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Famoxadone	17	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Fenitrothion	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a Fenthion	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a Formothion	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Glufosinate	17	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a Glufosinate sum	17	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2a Glyphosate	17	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a Chlorpyrifos	17	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg

cows - fat - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P2a	Chlorpyrifos-methyl	17	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Indoxacarb	17	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Malathion	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Methamidophos	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Methidathion	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2a	Methoxychlor	17	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	NAG (N-acetyl-glufosinate)	17	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Omethoate	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Parathion	17	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Parathion-methyl	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Pendimethalin	17	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Phosphamidon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pirimiphos-methyl	17	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Sulfotep	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Triazophos	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Trichlorfon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Other										
P2a	Cyromazine	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2a	Diflubenzuron (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P2a	Etoazole	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Fipronil	17	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Flufenoxuron	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pyriproxyfen	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Spinosad	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Teflubenzuron	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Thiametoxam	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Other										
P2a	Amitraz	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg

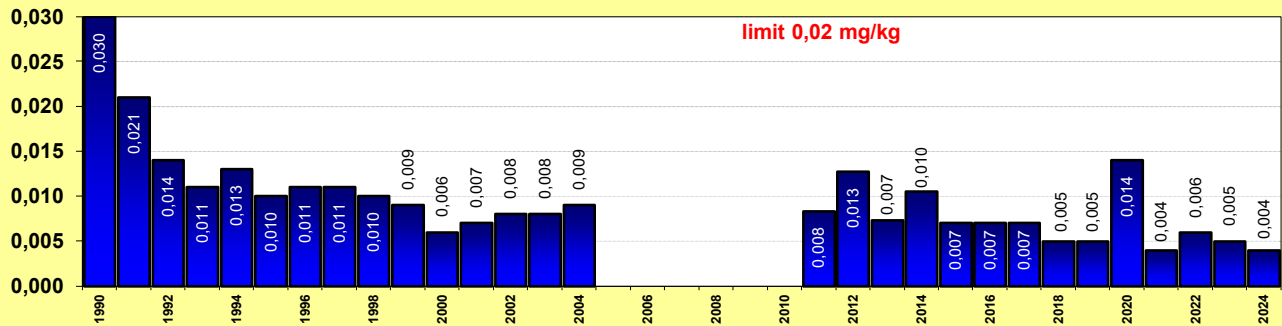
	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P2a	DDT (sum)	MRL - 1 mg/kg	17	0	0	0	0	0
P2a	Hexachlorobenzene	MRL - 0,01 mg/kg	17	0	0	0	0	0

The average content of contaminants in the liver of bovine animals

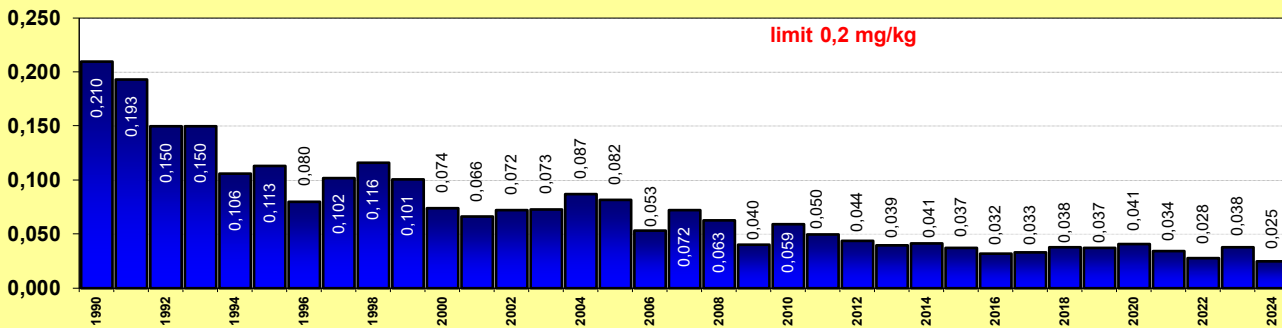


The average content of contaminants in the kidneys of bovine animals

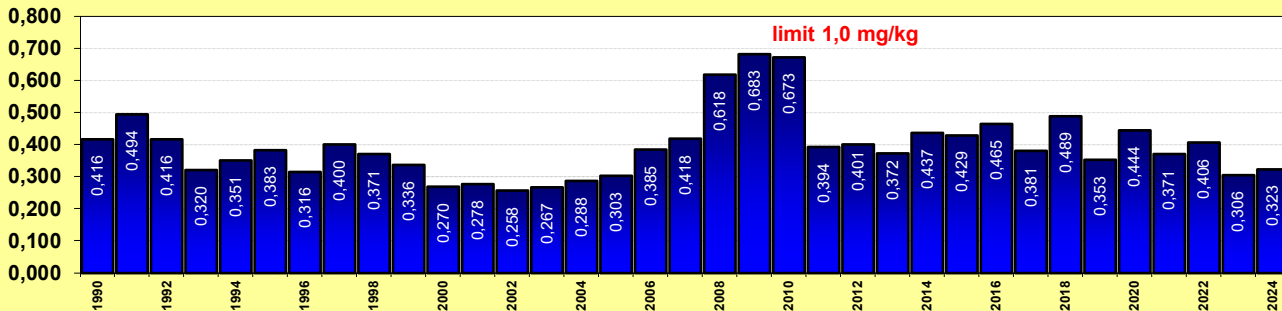
Mercury mg/kg



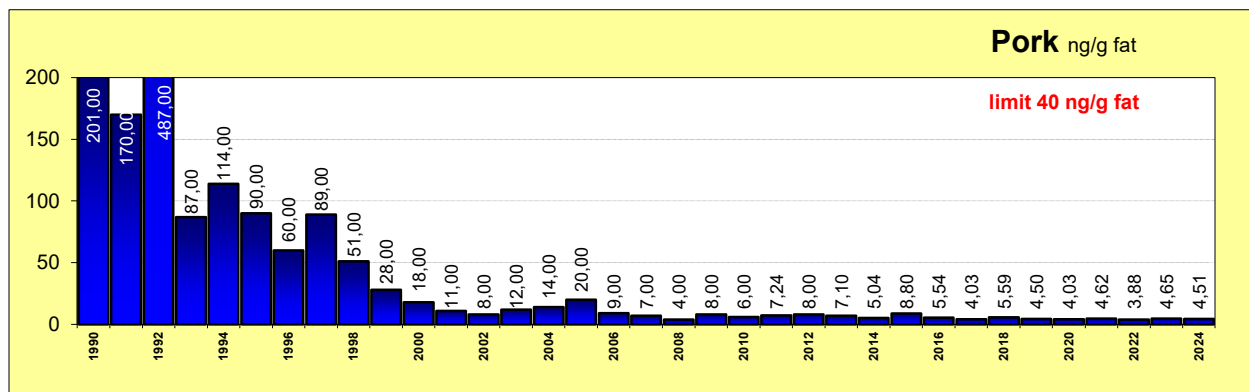
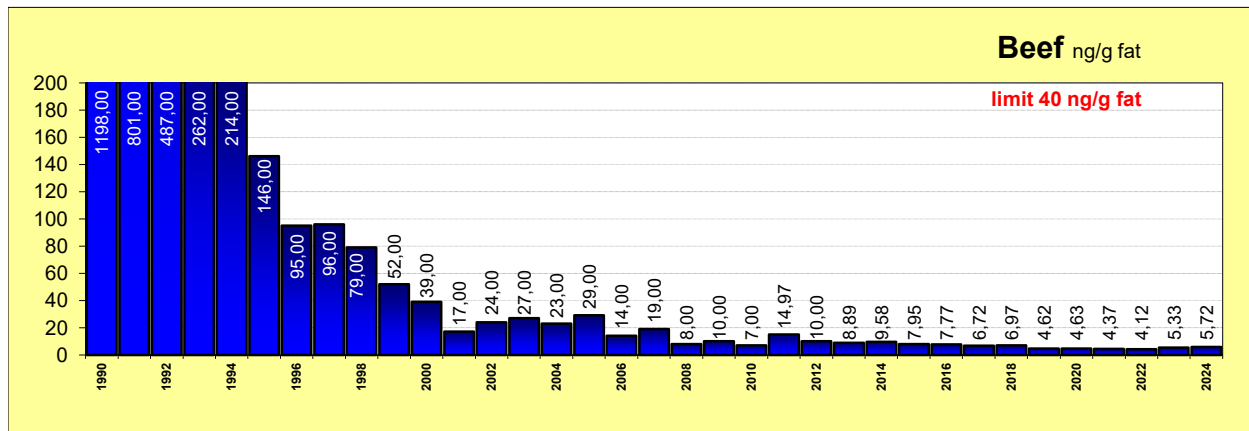
Lead mg/kg



Cadmium mg/kg



The average PCB sum content in Beef and Pork Meat



sheep - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Androgen steroids										
A1cm	Methyltestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cr	Trenbolone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	1	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydr	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Nitroimidazoles										
A2c	Dimetridazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	HMMNI	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	IpRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	IpRonidazole-OH	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	MetRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	HydroxyMetRonidazole	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A2c	Ornidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Ronidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Secnidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Ternidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Tinidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Beta-lactam antibiotics	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetrile	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	Quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Quinolones										
B1a	CiprOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

sheep - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Oxolinic Acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Lomefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a MarbOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Nalidixic acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Norfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Orbifloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sarafloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Macrolides										
B1a Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilimicosin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilins										
B1a 8-alpha-hydroxymutilin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 RIL										
B1a Residues of inhibitory substanc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadoxin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaguanidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamerazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethizol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxypyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfathiazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Tetracyclines										
B1a Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Anthelmintics										
B1bb Albendazol (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Cambendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Clorsulon	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Closantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Fenbendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Flubendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Levamisole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Mebendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Nitroxinil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxibendazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxyclozanide	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

sheep - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1bb Parbendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Praziquantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Rafoxanide	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Thiabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Triclabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R1 NSAID										
B1dp 4-formylaminoantipyrin	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Carprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Diclofen (Diclofenac)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flufenamic-Acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flunixin	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ibuprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ketoprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meclofenamic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Mefenamic Acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meloxicam	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Antipyrin-4-Methylamino	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Naproxen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Niflumic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Oxyphenbutazone Anhydrate	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Phenylbutazone	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Tolfenamic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Vedaprofen	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2 Carbamates and pyrethroids										
P1a Cypermethrin (sum of isomers)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1a Deltamethrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1a Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1a Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg w.w.
P1b Aldicarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P1b Carbaryl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Methiocarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P1b Methomyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1c alfa-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c beta-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c Heptachlorepoxyde, cis-epoxid	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c DDT (sum)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1c Endosulfan (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c Lindane	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c Heptachlor (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c Hexachlorobenzene	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c Chlordane (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c Camphechlor (sum 3 indicator)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2 Organophosphates										
P1d Diazinon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d Malathion	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
P1d Phorate (sum)	1	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg w.w.
P1d Pirimiphos-methyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
R3 BFRs										
C1a BDE-183	1	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a BDE-153	1	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a BDE-154	1	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a BDE-99	1	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a BDE-100	1	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a BDE-47	1	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a BDE-28	1	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a Sum-HBCDD	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	1,01000	1,01000	1,01000	1,01000	pg/g fat

sheep - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C1a	WHO-PCDD/F-TEQ	1	0	0,0	0	0,0	0,18100	n.d.	n.d.	0,18100	pg/g fat
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	2	1	50,0	0	0,0	7,68150	7,68150	10,22670	10,86300	ng/g fat
R3	Chemical substances										
C2a	Arsenic (As)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
C2a	Cadmium (Cd)	1	1	100,0	0	0,0	0,00050	0,00050	0,00050	0,00050	mg/kg w.w.
C2a	Lead (Pb)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
C2a	Total mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg w.w.

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a	WHO-PCDD/F-PCB-TEQ	ML - 4 pg/g fat	1	0	0	0	0	0
C1b	Sum of 6 PCB indicators	ML - 40 ng/g fat	2	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 0,05 mg/kg	1	0	0	0	0	0

sheep - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Stilbens										
A1a	Benzestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Dienestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Diethylstilbestrol (Stilbestrol)	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Hexestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Androgen steroids										
A1ca	Epinandrolone (19-Norepitestosterone)	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ca	Nandrolone	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1ca	Boldenone	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1ca	Alfa-Clostebol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1ca	Beta-Clostebol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1ca	CLAD	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1ca	Methyltestosterone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ca	Norclostebol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
R1	Estrogen steroid										
A1ca	Ethinylestradiol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Betaagonists										
A1e	Brombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Carbuterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Cimaterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Cimbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clenbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clencyclohexerol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenhexerol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Clenisopenterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Clenpenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Clenproperol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Fenoterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Formoterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Chlorbrombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Isoxsuprine	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Labetalol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Mabuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Mapenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Metaproterenol (Orciprenalin)	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e	Pirbuterol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Ractopamine	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Ritodrin	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Salbutamol (albuterol)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Salmeterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Sotalol hydrochloride	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Terbutaline	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Tulobuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Zilpaterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1	Aminoglycosides										
B1a	Gentamicin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

sheep - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Framycetin (Neomycin B)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	DihydroStreptomycin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Streptomycin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Streptomycines	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substance	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Doxycycline	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Chlortetracyclin (inc. 4-epimer)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sum of oxytetracycline and its 4	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclin (incl. 4-epimer) – sc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Anthelmintics										
B1bi	Avermectin B1a	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Doramectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin B1a	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Coccidiostats										
B2	Amprolium	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Arprinocid	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Clazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Clopidol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Decoquinat	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Diaveridin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Diclazuril	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Dinitolmid	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2	Ethopabate	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Halofuginone	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Lasalocid	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Maduramicin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Monensin sodium	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Narasin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Nequinate (Methyl benzoquate)	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Nicarbazin (DNC)	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Nitromide	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2	Robenidine	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Salinomycin sodium	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Semduramicin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Toltrazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Toltrazuril sulfon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Toltrazuril sulfoxid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxyde, cis-epoxid	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1c	Endosulfan (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c	Camphechlor (sum 3 indicator)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Organophosphates										
P1d	Diazinon	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d	Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.

sheep - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1d	Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d	Malathion	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg w.w.
P1d	Phorate (sum)	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg w.w.
P1d	Pirimiphos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
R3	BFRs										
C1a	BDE-183	1	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a	BDE-153	1	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a	BDE-154	1	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a	BDE-99	1	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a	BDE-100	1	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a	BDE-47	1	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a	BDE-28	1	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a	Sum-HBCDD	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a	HBCDD alpha isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a	HBCDD beta isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a	HBCDD gamma isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,35300	0,35300	0,35300	0,35300	pg/g
C1a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,21200	0,21200	0,21200	0,21200	pg/g
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
R3	Chemical substances										
C2a	Cadmium (Cd)	1	1	100,0	0	0,0	0,05800	0,05800	0,05800	0,05800	mg/kg w.w.
C2a	Lead (Pb)	1	1	100,0	0	0,0	0,03000	0,03000	0,03000	0,03000	mg/kg w.w.
C2a	Total mercury	1	1	100,0	0	0,0	0,00430	0,00430	0,00430	0,00430	mg/kg w.w.

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a	WHO-PCDD/F-PCB-TEQ	ML - 2 pg/g	1	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 1,25 pg/g	1	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 0,5 mg/kg	1	0	0	0	0	0
C2a	Lead (Pb)	ML - 0,2 mg/kg	1	0	0	0	0	0
C2a	Total mercury	MRL - 0,02 mg/kg	1	0	0	0	0	0

sheep - kidney

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Aminoglycosides										
B1a	Aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substance	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Doxycycline	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Chlortetracyclin (inc. 4-epimer)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sum of oxytetracycline and its 4	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclin (incl. 4-epimer) – sc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sedatives										
B1c	Acepromazine	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Azaperol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Azaperone	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Carazolol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Haloperidol	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Hydroxyhaloperidol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Chlorpromazine	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Propionylpromazine	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg

sheep - kidney - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1c Xylazine	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R3 Chemical substances										
C2a Cadmium (Cd)	1	1	100,0	0	0,0	0,06700	0,06700	0,06700	0,06700	mg/kg w.w.
C2a Lead (Pb)	1	1	100,0	0	0,0	0,03500	0,03500	0,03500	0,03500	mg/kg w.w.
C2a Total mercury	1	1	100,0	0	0,0	0,00220	0,00220	0,00220	0,00220	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a Cadmium (Cd)	ML - 1 mg/kg	1	0	0	0	0	0
C2a Lead (Pb)	ML - 0,2 mg/kg	1	0	0	0	0	0
C2a Total mercury	MRL - 0,02 mg/kg	1	0	0	0	0	0

sheep - urine

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Thyrostatics										
A1b 5-Methyl-2-Thiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b 5-Propyl-2-Thiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b PhenylThiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b 6-Methyl-2-Thiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b BenzylThiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Mercaptobenzimidazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Methimazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Thiouracil	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/l
R1 Estrogen steroid										
A1ce Ethinylestradiol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
R1 Androgen steroids										
A1cs Stanozolol-16-Beta-Hydroxy	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cs Stanozolol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1 Resorcylic acid lactons										
A1d Zearalenol alpha	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1d Zearalenol beta	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1d Beta Zearalanol (Taleranol)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1d Zearalanone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1d Zearalenone	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1d Alpha-Zearalanol (Zeranol)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l

sheep - hair

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Betaagonists										
A1e Brombuterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e Carbuterol	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e Cimaterol	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1e Cimbuterol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e Clenbuterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e Clencyclohexerol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e Clenhexerol	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e Clenisopenterol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e Clenpenterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e Clenproperol	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1e Fenoterol	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e Formoterol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e Clenbuterol-Hydroxymethyl	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e Chlorbrombuterol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e Isoxsuprine	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
A1e Labetalol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e Mabuterol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e Mapenterol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e Ractopamine	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
A1e Ritodrin	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
A1e Salbutamol (albuterol)	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
A1e Salmeterol	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e Sotalol hydrochloride	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e Terbutaline	1	0	0,0	0	0,0	1,75000	n.d.	n.d.	1,75000	µg/kg
A1e Tulobuterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e Zilpaterol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
R1 Hormones										
A1ch Nortestosterone benzoate	1	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A1ch Nortestosterone cypionate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1ch Nortestosterone decanoate	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A1ch Nortestosterone phenylpropionate	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ch Nandrolone propionate	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ch Testosterone benzoate	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1ch Testosterone cypionate	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ch Testosterone decanoate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1ch Testosterone nanthate	1	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/kg
A1ch Testosterone phenylpropionate	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1ch Testosterone isocaproate	1	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/kg
A1ch Testosterone propionate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg

sheep - fat

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Progestational steroids										
A1cg Progesterone-Acetoxy	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg Allyltrenbolone (Altrenogest)	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg Delmadinone acetate	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cg Flugestone-17-Acetate	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg Chlormadinone acetate	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1cg medroxyprogesteron acetate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg Megestrol acetate	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1cg Melengestrol acetate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg

goats - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	1	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1	Nitroimidazols										
A2c	Dimetridazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	HMMNI	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	IpRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	IpRonidazole-OH	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	MetRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	HydroxyMetRonidazole	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A2c	Ornidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Ronidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Secnidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Ternidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Tinidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Beta-lactam antibiotics	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetrile	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	Quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Quinolones										
B1a	CiprOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Nalidixic acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloroxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

goats - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Macrolides										
B1a Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilines										
B1a 8-alpha-hydroxymutilin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 RIL										
B1a Residues of inhibitory substanc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadoxin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaguanidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamerazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethizol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxypyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfathiazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Tetracyclines										
B1a Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Anthelmintics										
B1bb Albendazol (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Cambendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Clorsulon	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Closantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Fenbendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Flubendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Levamisole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Mebendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Nitroxinil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxibendazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxyclozanide	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Parbendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Praziquantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Rafoxanide	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Thiabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Triclabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R2 Carbamates and pyrethroids										
P1a Cypermethrin (sum of isomers)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1a Deltamethrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1a Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg

goats - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1a	Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P1b	Aldicarb (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b	Carbaryl	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
P1b	Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b	Methiocarb (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b	Methomyl	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
P1b	Propoxur	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg w.w.
P1c	alfa-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c	Heptachlorepoxyde, cis-epoxid	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c	DDT (sum)	1	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00060	mg/kg w.w.
P1c	Endosulfan (sum)	1	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00070	mg/kg w.w.
P1c	Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c	Lindane	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c	Heptachlor (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Hexachlorobenzene	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c	Chlordane (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
R2	Organophosphates										
P1d	Diazinon	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1d	Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d	Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
P1d	Malathion	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P1d	Phorate (sum)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P1d	Pirimiphos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R3	BFRs										
C1a	BDE-183	1	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a	BDE-153	1	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a	BDE-154	1	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a	BDE-99	1	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a	BDE-100	1	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a	BDE-47	1	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a	BDE-28	1	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a	Sum-HBCDD	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a	HBCDD alpha isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a	HBCDD beta isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a	HBCDD gamma isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	1,09000	1,09000	1,09000	1,09000	pg/g fat
C1a	WHO-PCDD/F-TEQ	1	0	0,0	0	0,0	0,18100	n.d.	n.d.	0,18100	pg/g fat
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	2	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	ng/g fat
R3	Chemical substances										
C2a	Arsenic (As)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
C2a	Cadmium (Cd)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
C2a	Lead (Pb)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg w.w.
C2a	Total mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg w.w.

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a	WHO-PCDD/F-PCB-TEQ	ML - 4 pg WHO-PCD	1	0	0	0	0	0

goats - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Stilbens										
A1a	Benzestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Dienestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Diethylstilbestrol (Stilbestrol)	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Hexestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Aminoglycosides										
B1a	Gentamicin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										

goats - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	DihydroStreptomycin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Streptomycin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Streptomycines	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substance	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Doxycycline	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Chlortetracyclin (inc. 4-epimer)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sum of oxytetracycline and its 4	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclin (incl. 4-epimer) – sc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Anthelmintics										
B1bi	Avermectin B1a	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi	Doramectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi	Emamectin B1a	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B1bi	Eprinomectin B1a	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi	Moxidectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00065	n.d.	n.d.	0,00065	mg/kg w.w.
P1c	alfa-HCH	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg w.w.
P1c	beta-HCH	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg w.w.
P1c	Heptachlorepoxyde, cis-epoxid	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg w.w.
P1c	DDT (sum)	1	0	0,0	0	0,0	0,00105	n.d.	n.d.	0,00105	mg/kg w.w.
P1c	Endosulfan (sum)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	mg/kg w.w.
P1c	Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c	Lindane	1	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00025	mg/kg w.w.
P1c	Heptachlor (sum)	1	0	0,0	0	0,0	0,00095	n.d.	n.d.	0,00095	mg/kg w.w.
P1c	Hexachlorobenzene	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg w.w.
P1c	Chlordane (sum)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	mg/kg w.w.
R2	Organophosphates										
P1d	Diazinon	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d	Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d	Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d	Malathion	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg w.w.
P1d	Phorate (sum)	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg w.w.
P1d	Pirimiphos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
R3	Chemical substances										
C2a	Cadmium (Cd)	1	1	100,0	0	0,0	0,20400	0,20400	0,20400	0,20400	mg/kg w.w.
C2a	Lead (Pb)	1	1	100,0	0	0,0	0,02500	0,02500	0,02500	0,02500	mg/kg w.w.
C2a	Total mercury	1	1	100,0	0	0,0	0,00490	0,00490	0,00490	0,00490	mg/kg w.w.

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a	Cadmium (Cd)	AL - 0,5 mg/kg	1	0	0	0	0	0
C2a	Lead (Pb)	AL - 0,2 mg/kg	1	0	0	0	0	0
C2a	Total mercury	MRL - 0,02 mg/kg	1	0	0	0	0	0

goats - kidney

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Aminoglycosides										
B1a	Aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substance	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Doxycycline	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Chlortetracyclin (inc. 4-epimer)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sum of oxytetracycline and its 4	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclin (incl. 4-epimer) – sc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sedatives										
B1c	Acepromazine	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Azaperol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Azaperone	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Carazolol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Haloperidol	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Hydroxyhaloperidol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Chlorpromazine	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Propionylpromazine	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Xylazine	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R3	Chemical substances										
C2a	Cadmium (Cd)	1	1	100,0	0	0,0	0,22500	0,22500	0,22500	0,22500	mg/kg w.w.
C2a	Lead (Pb)	1	1	100,0	0	0,0	0,03000	0,03000	0,03000	0,03000	mg/kg w.w.
C2a	Total mercury	1	1	100,0	0	0,0	0,00270	0,00270	0,00270	0,00270	mg/kg w.w.

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a	Cadmium (Cd)	AL - 1 mg/kg	1	0	0	0	0	0
C2a	Lead (Pb)	AL - 0,2 mg/kg	1	0	0	0	0	0
C2a	Total mercury	MRL - 0,02 mg/kg	1	0	0	0	0	0

goats - hair

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Betaagonists										
A1e	Brombuterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e	Carbuterol	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e	Cimaterol	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1e	Cimbuterol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Clenbuterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e	Clencyclohexerol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Clenhexerol	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e	Clenisopenterol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Clenpenterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e	Clenproperol	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1e	Fenoterol	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e	Formoterol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e	Chlorbrombuterol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Isoxsuprine	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
A1e	Labetalol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Mabuterol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Mapenterol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Ractopamine	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
A1e	Ritodrin	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
A1e	Salbutamol (albuterol)	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg

goats - hair - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A1e Salmeterol	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e Sotalol hydrochloride	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e Terbutaline	1	0	0,0	0	0,0	1,75000	n.d.	n.d.	1,75000	µg/kg
A1e Tulobuterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e Zilpaterol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
R1 Hormones										
A1ch Nortestosterone benzoate	1	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A1ch Nortestosterone cypionate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1ch Nortestosterone decanoate	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A1ch Nortestosterone phenylpropionate	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ch Nandrolone propionate	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ch Testosterone benzoate	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1ch Testosterone cypionate	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ch Testosterone decanoate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1ch Testosterone nanthate	1	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/kg
A1ch Testosterone phenylpropionate	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1ch Testosterone isocaproate	1	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/kg
A1ch Testosterone propionate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg

goats - urine

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Thyrostatics										
A1b 5-Methyl-2-Thiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b 5-Propyl-2-Thiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b PhenylThiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b 6-Methyl-2-Thiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b BenzylThiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Mercaptobenzimidazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Methimazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Thiouracil	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/l
R1 Estrogen steroid										
A1ce Ethinylestradiol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
R1 resorcylic acid lactons										
A1d Zearalenol alpha	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1d Zearalenol beta	1	1	100,0	0	0,0	8,50000	8,50000	8,50000	8,50000	µg/l
A1d Beta Zearalanol (Taleranol)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1d Zearalanone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1d Zearalenone	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1d Alpha-Zearalanol (Zeranol)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1 Corticosteroids										
B1dk Beclomethasone	1	0	0,0	0	0,0	1,80000	n.d.	n.d.	1,80000	µg/l
B1dk Betamethasone	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
B1dk Dexamethasone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
B1dk Flumethasone	1	0	0,0	0	0,0	1,60000	n.d.	n.d.	1,60000	µg/l
B1dk Flucinolone acetonide	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
B1dk MethylPrednisolonee	1	0	0,0	0	0,0	2,10000	n.d.	n.d.	2,10000	µg/l
B1dk Prednisolone	1	0	0,0	0	0,0	2,90000	n.d.	n.d.	2,90000	µg/l
B1dk Prednisone	1	0	0,0	0	0,0	2,45000	n.d.	n.d.	2,45000	µg/l
B1dk Triamcinolone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l

goats - fat

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Progestational steroids										
A1cg Progesterone-Acetoxy	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg Allyltrenbolone (Altrenogest)	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg Delmadinone acetate	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cg Flugestone-17-Acetate	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg Chlormadinone acetate	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1cg medroxyprogesteron acetate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg Megestrol acetate	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1cg Melengestrol acetate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg

pigs - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	40	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	17	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	17	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	17	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydr	17	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	17	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Nitroimidazoles										
A2c	Dimetridazole	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	HMMNI	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	IpRonidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	IpRonidazole-OH	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	MetRonidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	HydroxyMetRonidazole	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A2c	Ornidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Ronidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Secnidazole	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Ternidazole	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Tinidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Compounds according to regulation 37/10										
A2dd	Dapsone	8	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Other										
A3cc	3-MethylQuinoxaline-2-carboxy	10	0	0,0	0	0,0	0,12500	n.d.	n.d.	0,12500	µg/kg
A3cc	Desoxycarbadox	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A3cc	Quinoxaline-2-carboxylic acid	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Gentamicin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	Apramycin	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	70	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1	30	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	30	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	30	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	70	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg/kg
B1a	Streptomycines	70	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	30	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ampicillin	35	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	30	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	30	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporins										
B1a	Cefacetrile	30	0	0,0	0	0,0	24,33333	n.d.	n.d.	25,00000	µg/kg

pigs - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Cefalexin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefalonium	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefapirin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefazolin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefoperazon	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefquinom	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ceftiofur	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Desfuroylceftiofur	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Quinolones										
B1a CiprOfloxacin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DanOfloxacin	35	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Difloxacin	35	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a EnrOfloxacin	35	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Flumequine	35	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Quinolones	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxolinic Acid	35	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a MarbOfloxacin	35	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Quinolones										
B1a CiprOfloxacin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a DanOfloxacin	100	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Difloxacin	100	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a EnrOfloxacin	100	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Flumequine	100	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxolinic Acid	100	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Lomefloxacin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a MarbOfloxacin	100	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Nalidixic acid	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Norfloxacin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ofloxacin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Orbifloxacin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pefloxacin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sarafloxacin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Macrolides										
B1a Erythromycin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Macrolides	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Spiramycin	35	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tilmicosin	35	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tulathromycin	35	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tylon (Tylosin, Tylosin A)	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Macrolides										
B1a Tulathromycin	30	0	0,0	0	0,0	24,33333	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	30	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	30	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilins										
B1a 8-alpha-hydroxymutilin	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	100	0	0,0	0	0,0	7,62500	n.d.	n.d.	12,50000	µg/kg
R1 RIL										
B1a Residues of inhibitory substance	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	100	0	0,0	0	0,0	8,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimethoxine	100	0	0,0	0	0,0	8,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimidine	100	0	0,0	0	0,0	8,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadoxin	100	0	0,0	0	0,0	8,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaguanidine	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	100	0	0,0	0	0,0	8,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamerazine	100	0	0,0	0	0,0	8,50000	n.d.	n.d.	15,00000	µg/kg

pigs - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Sulfamethizol	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	100	0	0,0	0	0,0	8,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfameter	100	0	0,0	0	0,0	8,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethoxypyridazine	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	100	0	0,0	0	0,0	8,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfathiazole	100	0	0,0	0	0,0	8,50000	n.d.	n.d.	15,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin (inc. 4-epimer)	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Anthelmintics										
B1bb Albendazol (sum)	35	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Cambendazol	35	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Clorsulon	35	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Closantel	35	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Fenbendazole (sum)	35	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Flubendazole (sum)	35	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Levamisole	35	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Mebendazole (sum)	35	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Nitroxinil	35	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxibendazole	35	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxiclozanide	35	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Parbendazol	35	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Praziquantel	35	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Rafoxanide	35	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Thiabendazole (sum)	35	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Triclabendazole (sum)	35	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R1 NSAID										
B1dp 4-formylaminoantipyrin	11	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Carprofen	40	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Diclofen (Diclofenac)	40	0	0,0	0	0,0	1,71875	n.d.	n.d.	2,50000	µg/kg
B1dp Flufenamic-Acid	11	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flunixin	40	0	0,0	0	0,0	1,71875	n.d.	n.d.	2,50000	µg/kg
B1dp Ibuprofen	40	1	2,5	1	2,5	1,36175	n.d.	n.d.	5,72000	µg/kg
B1dp Ketoprofen	11	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meclofenamic acid	11	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Mefenamic Acid	40	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meloxicam	40	0	0,0	0	0,0	1,71875	n.d.	n.d.	2,50000	µg/kg
B1dp Antipyrin-4-Methylamino	11	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Naproxen	11	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Niflumic acid	11	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Oxyphenbutazone Anhydrate	40	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Phenylbutazone	40	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Tolfenamic acid	40	0	0,0	0	0,0	1,71875	n.d.	n.d.	2,50000	µg/kg
B1dp Vedaprofen	40	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2 Carbamates and pyrethroids										
P1a Cypermethrin (sum of isomers)	11	0	0,0	0	0,0	0,00159	n.d.	n.d.	0,00250	mg/kg w.w.
P1a Deltamethrin	11	0	0,0	0	0,0	0,00155	n.d.	n.d.	0,00250	mg/kg w.w.
P1a Lambda-cyhalothrin	11	0	0,0	0	0,0	0,00090	n.d.	n.d.	0,00150	mg/kg w.w.
P1a Permethrin (sum of isomers)	11	0	0,0	0	0,0	0,00573	n.d.	n.d.	0,01000	mg/kg w.w.
P1b Aldicarb (sum)	14	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00300	mg/kg w.w.
P1b Carbaryl	14	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Carbofuran	14	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Methiocarb (sum)	14	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00300	mg/kg w.w.
P1b Methomyl	14	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Propoxur	14	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00100	mg/kg w.w.

pigs - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	23	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00100	mg/kg w.w.
P1c	alfa-HCH	23	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	beta-HCH	23	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Heptachlorepoxyde, cis-epoxid	23	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	DDT (sum)	23	0	0,0	0	0,0	0,00182	n.d.	n.d.	0,00600	mg/kg w.w.
P1c	Endosulfan (sum)	23	0	0,0	0	0,0	0,00107	n.d.	n.d.	0,00150	mg/kg w.w.
P1c	Endrin	23	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c	Lindane	23	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Heptachlor (sum)	23	0	0,0	0	0,0	0,00109	n.d.	n.d.	0,00150	mg/kg w.w.
P1c	Hexachlorobenzene	23	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Chlordane (sum)	23	0	0,0	0	0,0	0,00102	n.d.	n.d.	0,00150	mg/kg w.w.
R2	Organophosphates										
P1d	Diazinon	12	0	0,0	0	0,0	0,00129	n.d.	n.d.	0,00150	mg/kg w.w.
P1d	Chlorpyrifos	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d	Chlorpyrifos-methyl	12	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00200	mg/kg w.w.
P1d	Malathion	12	0	0,0	0	0,0	0,00321	n.d.	n.d.	0,00500	mg/kg w.w.
P1d	Phorate (sum)	12	0	0,0	0	0,0	0,00363	n.d.	n.d.	0,00500	mg/kg w.w.
P1d	Pirimiphos-methyl	12	0	0,0	0	0,0	0,00129	n.d.	n.d.	0,00150	mg/kg w.w.
R3	BFRs										
C1a	BDE-183	3	1	33,3	0	0,0	0,00407	n.d.	0,00591	0,00670	ng/g
C1a	BDE-153	3	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a	BDE-154	3	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a	BDE-99	3	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a	BDE-100	3	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a	BDE-47	3	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a	BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a	Sum-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a	HBCDD alpha isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a	HBCDD beta isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a	HBCDD gamma isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,40433	0,40500	0,40580	0,40600	pg/g fat
C1a	WHO-PCDD/F-TEQ	3	0	0,0	0	0,0	0,18100	n.d.	n.d.	0,18100	pg/g fat
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	23	1	4,3	0	0,0	4,37257	n.d.	n.d.	9,06900	ng/g fat
R3	Chemical substances										
C2a	Arsenic (As)	20	1	5,0	0	0,0	0,00298	n.d.	n.d.	0,00500	mg/kg w.w.
C2a	Cadmium (Cd)	20	6	30,0	0	0,0	0,00137	n.d.	0,00250	0,00250	mg/kg w.w.
C2a	Lead (Pb)	20	1	5,0	0	0,0	0,00410	n.d.	n.d.	0,00700	mg/kg w.w.
C2a	Total mercury	20	4	20,0	0	0,0	0,00049	n.d.	0,00052	0,00300	mg/kg w.w.
R4	Amfenikol										
B	Florfenicol	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Florfenicol amin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Aminoglycosides										
B	Apramycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	DihydroStreptomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Gentamicin C1	23	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Gentamicin C1a	23	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Gentamicin C2/C2a	23	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Kanamycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Lincomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Framycetin (Neomycin B)	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Paromomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Spectinomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Streptomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Anthelmintics										
B	Avermectin B1a	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Albendazol (sum)	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Clorsulon	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Closantel	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Doramectin	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Emamectin B1a	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Eprinomectin B1a	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Fenbendazole (sum)	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Flubendazole (sum)	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Avermectin B1a-22-23-Dihydro	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Levamisole	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

pigs - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B	Mebendazole (sum)	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Moxidectin	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Nitroxinil	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxibendazole	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxyclozanide	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Praziquantel	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Rafoxanide	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Thiabendazole (sum)	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Triclabendazole (sum)	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R4	Beta-lactam antibiotics										
B	Ampicillin	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4	Beta-lactam antibiotics										
B	Amoxycillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Benzylpenicillin (Penicillin G)	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Cloxacillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DiCloxacillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Fenoxymethylpenicilin	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Nafcillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Novobiocin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxacillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Cefalosporins										
B	Cefacetrile	23	0	0,0	0	0,0	23,26087	n.d.	n.d.	25,00000	µg/kg
B	Cefalexin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefalonium	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefapirin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefazolin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefoperazon	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefquinom	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ceftiofur	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Desfuroylceftiofur	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Quinolones										
B	CiprOfloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DanOfloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Difloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	EnrOfloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Flumequine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxolinic Acid	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	MarbOfloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sarafloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Coccidiostats										
B	Amprolium	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Clazuril	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Decoquinat	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Diclazuril	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Halofuginone	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Lasalocid	6	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Lasalocid-Sodium	17	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Maduramicin	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Monensin sodium	23	1	4,3	0	0,0	0,53043	n.d.	n.d.	1,20000	µg/kg
B	Narasin	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Nicarbazin (DNC)	23	1	4,3	0	0,0	1,05652	n.d.	n.d.	2,30000	µg/kg
B	Robenidine	23	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Salinomycin sodium	23	1	4,3	0	0,0	0,53478	n.d.	n.d.	1,30000	µg/kg
B	Semduramicin	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Toltrazuril	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Toltrazuril sulfon	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Toltrazuril sulfoxid	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Macrolides										
B	Tulathromycin	23	0	0,0	0	0,0	23,26087	n.d.	n.d.	25,00000	µg/kg
B	Erythromycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Gamithromycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Pirlimycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Spiramycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tildipirosin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tilmicosin	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Tulathromycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Tylon (Tylosin, Tylosin A)	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	tylvalosin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

pigs - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R4 NSAID										
B Carprofen	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Diclofen (Diclofenac)	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Flunixin	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Ketoprofen	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Meloxicam	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Antipyrin-4-Methylamino	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Tolfenamic acid	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Vedaprofen	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Other										
B Rifaximin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Trimethoprim	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4 Pleuromutilins										
B 8-alpha-hydroxymutilin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Tiamulin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Valnemulin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Sulfonamides										
B Sulfadiazine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadimethoxine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadimidine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadoxin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfaguanidine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfachlorpyridazine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamerazine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethizol	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethoxazole	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfameter	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethoxypyridazine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamonomethoxine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfapyridin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfaquinoxaline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfathiazole	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Tetracyclines										
B Doxycycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Chlortetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Oxytetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Tetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Chlortetracyclin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Oxytetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a WHO-PCDD/F-PCB-TEQ	ML - 1,25 pg WHO-F	3	0	0	0	0	0
C1b Sum of 6 PCB indicators	ML - 40 ng/g fat	23	0	0	0	0	0
C2a Arsenic (As)	AL - 0,1 mg/kg	20	0	0	0	0	0
C2a Cadmium (Cd)	ML - 0,05 mg/kg	20	0	0	0	0	0
C2a Lead (Pb)	ML - 0,1 mg/kg	20	0	0	0	0	0
C2a Total mercury	MRL - 0,01 mg/kg	20	0	0	0	0	0
B Monensin sodium	ML - 2 µg/kg	22	1	0	0	0	0
B Nicarbazin (DNC)	ML - 50 µg/kg	23	0	0	0	0	0
B Salinomycin sodium	ML - 2 µg/kg	22	1	0	0	0	0

sampling date	sampling	origin	value
Ibuprofen			
13.02.2024	Nymburk	Hradec Králové	5,72 µg/kg

pigs - muscle - suspect samples

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1 Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d Ibuprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg

pigs - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Stilbens										
A1a	Benzestrol	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Dienestrol	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Diethylstilbestrol (Stilbestrol)	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Hexestrol	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Androgen steroids										
A1ca	Epinandrolone (19-Norepitestosterone)	10	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ca	Nandrolone	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1ca	Boldenone	10	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1ca	Alfa-Clostebol	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1ca	Beta-Clostebol	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1ca	CLAD	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1ca	Methyltestosterone	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ca	Norclostebol	10	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
R1	Estrogen steroid										
A1ca	Ethinylestradiol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Betaagonists										
A1e	Brombuterol	16	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Carbuterol	16	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Cimaterol	16	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Cimbuterol	16	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clenbuterol	16	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clencyclohexerol	16	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenhexerol	16	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Clenisopenterol	16	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Clenpenterol	16	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Clenproperol	16	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Fenoterol	16	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Formoterol	16	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	16	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Chlorbrombuterol	16	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Isoxsuprine	16	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Labetalol	16	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Mabuterol	16	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Mapenterol	16	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Metaproterenol (Orciprenalin)	16	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e	Pirbuterol	16	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Ractopamine	16	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Ritodrin	16	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Salbutamol (albuterol)	16	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Salmeterol	16	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Sotalol hydrochloride	16	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Terbutaline	16	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Tulobuterol	16	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Zilpaterol	16	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1	Aminoglycosides										
B1a	Gentamicin	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	DihydroStreptomycin	100	3	3,0	0	0,0	12,25000	n.d.	n.d.	35,10000	µg/kg
B1a	Streptomycin	100	3	3,0	0	0,0	12,25000	n.d.	n.d.	35,10000	µg/kg
B1a	Streptomycines	100	3	3,0	0	0,0	12,25000	n.d.	n.d.	35,10000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	65	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substances	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Doxycycline	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Chlortetracyclin (inc. 4-epimer)	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sum of oxytetracycline and its 4-epimer	30	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxytetracycline	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

pigs - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Tetracyclin (incl. 4-epimer) – sc	30	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracycline	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclines	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Anthelmintics										
B1bi	Avermectin B1a	65	0	0,0	0	0,0	2,05769	n.d.	n.d.	2,50000	µg/kg
B1bi	Doramectin	65	0	0,0	0	0,0	2,05769	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin B1a	65	0	0,0	0	0,0	1,79231	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	65	0	0,0	0	0,0	2,05769	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	65	0	0,0	0	0,0	2,05769	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	65	0	0,0	0	0,0	2,05769	n.d.	n.d.	2,50000	µg/kg
R1	Coccidiostats										
B2	Amprolium	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Arprinocid	11	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Clazuril	11	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Clopidol	11	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Decoquinat	30	0	0,0	0	0,0	1,45000	n.d.	n.d.	2,50000	µg/kg
B2	Diaveridin	11	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Diclazuril	30	0	0,0	0	0,0	0,81667	n.d.	n.d.	1,00000	µg/kg
B2	Dinitolmid	11	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2	Ethopabate	11	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Halofuginone	30	0	0,0	0	0,0	1,26667	n.d.	n.d.	2,50000	µg/kg
B2	Lasalocid	7	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Lasalocid-Sodium	23	0	0,0	0	0,0	2,19565	n.d.	n.d.	2,60000	µg/kg
B2	Maduramicin	30	0	0,0	0	0,0	0,81667	n.d.	n.d.	1,00000	µg/kg
B2	Monensin sodium	30	0	0,0	0	0,0	1,26667	n.d.	n.d.	2,50000	µg/kg
B2	Narasin	30	0	0,0	0	0,0	1,26667	n.d.	n.d.	2,50000	µg/kg
B2	Nequinat (Methyl benzoquat)	11	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Nicarbazin (DNC)	30	0	0,0	0	0,0	1,45000	n.d.	n.d.	2,50000	µg/kg
B2	Nitromide	11	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2	Robenidine	30	0	0,0	0	0,0	1,45000	n.d.	n.d.	2,50000	µg/kg
B2	Salinomycin sodium	30	0	0,0	0	0,0	1,28333	n.d.	n.d.	2,50000	µg/kg
B2	Semduramicin	30	0	0,0	0	0,0	0,81667	n.d.	n.d.	1,00000	µg/kg
B2	Toltrazuril	11	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Toltrazuril sulfon	11	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Toltrazuril sulfoxid	11	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2	Carbamates and pyrethroids										
P1a	Cypermethrin (sum of isomers)	11	0	0,0	0	0,0	0,00141	n.d.	n.d.	0,00250	mg/kg w.w.
P1a	Deltamethrin	11	0	0,0	0	0,0	0,00136	n.d.	n.d.	0,00250	mg/kg w.w.
P1a	Lambda-cyhalothrin	11	0	0,0	0	0,0	0,00077	n.d.	n.d.	0,00150	mg/kg w.w.
P1a	Permethrin (sum of isomers)	11	0	0,0	0	0,0	0,00489	n.d.	n.d.	0,01000	mg/kg w.w.
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	6	0	0,0	0	0,0	0,00071	n.d.	n.d.	0,00100	mg/kg w.w.
P1c	alfa-HCH	6	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	beta-HCH	6	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Heptachlorepoxyde, cis-epoxid	6	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	DDT (sum)	6	0	0,0	0	0,0	0,00146	n.d.	n.d.	0,00250	mg/kg w.w.
P1c	Endosulfan (sum)	6	0	0,0	0	0,0	0,00099	n.d.	n.d.	0,00150	mg/kg w.w.
P1c	Endrin	6	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c	Lindane	6	0	0,0	0	0,0	0,00032	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Heptachlor (sum)	6	0	0,0	0	0,0	0,00106	n.d.	n.d.	0,00150	mg/kg w.w.
P1c	Hexachlorobenzene	6	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Chlordane (sum)	6	0	0,0	0	0,0	0,00096	n.d.	n.d.	0,00150	mg/kg w.w.
R2	Organophosphates										
P1d	Diazinon	3	0	0,0	0	0,0	0,00117	n.d.	n.d.	0,00150	mg/kg w.w.
P1d	Chlorpyrifos	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d	Chlorpyrifos-methyl	3	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d	Malathion	3	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00250	mg/kg w.w.
P1d	Phorate (sum)	3	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00350	mg/kg w.w.
P1d	Pirimiphos-methyl	3	0	0,0	0	0,0	0,00117	n.d.	n.d.	0,00150	mg/kg w.w.
R3	Chemical substances										
C2a	Cadmium (Cd)	20	20	100,0	0	0,0	0,03665	0,03950	0,05240	0,05800	mg/kg w.w.
C2a	Lead (Pb)	20	10	50,0	0	0,0	0,00835	0,00500	0,01290	0,03000	mg/kg w.w.
C2a	Total mercury	20	12	60,0	0	0,0	0,00149	0,00055	0,00226	0,01100	mg/kg w.w.

pigs - liver - (continuation)

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a Cadmium (Cd)	ML - 0,5 mg/kg	20	0	0	0	0	0
C2a Lead (Pb)	ML - 0,15 mg/kg	20	0	0	0	0	0
C2a Total mercury	MRL - 0,02 mg/kg	19	1	0	0	0	0

pigs - liver - suspect samples

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1 Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

pigs - kidney

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Aminoglycosides										
B1a Aminoglycosides	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DihydroStreptomycin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Gentamicin	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Lincomycin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Framycetin (Neomycin B)	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Spectinomycin	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Streptomycin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Beta-lactam antibiotics										
B1a Amoxycillin	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Ampicillin	65	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Benzylpenicillin (Penicillin G)	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Beta-lactam antibiotics	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Cloxacillin	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DiCloxacillin	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxacillin	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 RIL										
B1a Residues of inhibitory substances	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin (inc. 4-epimer)	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Sum of oxytetracycline and its 4-epimer	30	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclin (incl. 4-epimer) – sum	30	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sedatives										
B1c Acepromazine	20	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Azaperol	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Azaperone	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Carazolol	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Haloperidol	20	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Hydroxyhaloperidol	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Chlorpromazine	20	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Propionylpromazine	20	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Xylazine	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R3 Chemical substances										
C2a Cadmium (Cd)	20	20	100,0	0	0,0	0,17600	0,15750	0,34710	0,42400	mg/kg w.w.
C2a Lead (Pb)	20	8	40,0	0	0,0	0,00925	n.d.	0,01370	0,04000	mg/kg w.w.
C2a Total mercury	20	20	100,0	0	0,0	0,00598	0,00200	0,01518	0,02620	mg/kg w.w.
R3 Mycotoxins										
C3 Ochratoxin A	10	0	0,0	0	0,0	0,07000	n.d.	n.d.	0,10000	µg/kg
R4 Sedatives										
B1c Acepromazine	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Azaperol	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Azaperone	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Carazolol	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Haloperidol	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Hydroxyhaloperidol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Chlorpromazine	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg

pigs - kidney - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1c Propionylpromazine	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Xylazine	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a Cadmium (Cd)	ML - 1 mg/kg	20	0	0	0	0	0
C2a Lead (Pb)	ML - 0,15 mg/kg	20	0	0	0	0	0
C2a Total mercury	MRL - 0,02 mg/kg	17	1	0	2*	0	0

* compliant (within expanded uncertainty of measurement)

pigs - kidney - suspect samples

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1 Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

pigs - urine

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Stilbens										
A1a Benzestrol	13	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1a Dienestrol	13	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1a Diethylstilbestrol (Stilbestrol)	13	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1a Hexestrol	13	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1 Thyreostatics										
A1b 5-Methyl-2-Thiouracil	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b 5-Propyl-2-Thiouracil	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b PhenylThiouracil	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b 6-Methyl-2-Thiouracil	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b BenzylThiouracil	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Mercaptobenzimidazole	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Methimazole	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Thiouracil	22	2	9,1	0	0,0	3,05000	n.d.	n.d.	9,80000	µg/l
R1 Androgen steroids										
A1ca Epinandrolone (19-Norepitestosterone)	13	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1ca Nandrolone	13	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1ca Boldenone	13	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1ca Boldenone Methyl	13	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cc Alfa-Clostebol	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc Beta-Clostebol	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cc CLAD	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc Norclostebol	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1 Estrogen steroid										
A1ce Ethinylestradiol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
R1 Androgen steroids										
A1cm Methyltestosterone	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cr Epi trenbolone	8	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1cr Trenbolone	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cs Stanozolol-16-Beta-Hydroxy	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cs Stanozolol	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1 Resorcylic acid lactons										
A1d Zearalenol alpha	23	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1d Zearalenol beta	23	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1d Beta Zearalanol (Taleranol)	23	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1d Zearalanone	23	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1d Zearalenone	23	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1d Alpha-Zearalanol (Zeranol)	23	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1 Betaagonists										
A1e Brombuterol	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e Carbuterol	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A1e Cimaterol	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1e Cimbuterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e Clenbuterol	2	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A1e Clencyclohexerol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e Clenhexerol	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A1e Clenisopenterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l

pigs - urine - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A1e Clenpenterol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e Clenproperol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e Fenoterol	2	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A1e Formoterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e Clenbuterol-Hydroxymethyl	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e Chlorbrombuterol	2	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A1e Isoxsuprine	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e Labetalol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e Mabuterol	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e Mapenterol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e Metaproterenol (Orciprenalin)	2	0	0,0	0	0,0	4,00000	n.d.	n.d.	4,00000	µg/l
A1e Pirbuterol	2	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A1e Ractopamine	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e Ritodrin	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e Salbutamol (albuterol)	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e Salmeterol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e Sotalol hydrochloride	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1e Terbutaline	2	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l
A1e Tulobuterol	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e Zilpaterol	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
R1 Compounds according to regulation 37/10										
A2a Chloramphenicol	13	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	µg/l
R1 Corticosteroids										
B1dk Beclomethasone	28	0	0,0	0	0,0	1,80000	n.d.	n.d.	1,80000	µg/l
B1dk Betamethasone	28	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
B1dk Dexamethasone	28	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
B1dk Flumethasone	28	0	0,0	0	0,0	1,60000	n.d.	n.d.	1,60000	µg/l
B1dk Fluocinolone acetonide	28	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
B1dk MethylPrednisolonee	28	0	0,0	0	0,0	2,10000	n.d.	n.d.	2,10000	µg/l
B1dk Prednisolone	28	0	0,0	0	0,0	2,90000	n.d.	n.d.	2,90000	µg/l
B1dk Prednisone	28	0	0,0	0	0,0	2,45000	n.d.	n.d.	2,45000	µg/l
B1dk Triamcinolone	28	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
R4 Androgen steroids										
A1ca 19-norandrosterone glucuronide	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A1ca 19-noretiocholanolone glucuron	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R4 SARMS										
A3f Andarin	5	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A3f Bicalutamid	5	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A3f Ostarin	5	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l

pigs - plasma

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Hormones										
A1cy Estradiol acetate	5	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	µg/l
A1cy Estradiol benzoate	5	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1cy Estradiol cypionate	5	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	µg/l
A1cy Estradiol enanthate	5	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1cy Estradiol valerate	5	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Nortestosterone benzoate	5	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Nortestosterone cypionate	5	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	µg/l
A1ch Nortestosterone decanoate	5	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	µg/l
A1ch Nortestosterone phenylpropionate	5	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Nandrolone propionate	5	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Testosterone benzoate	5	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Testosterone cypionate	5	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Testosterone decanoate	5	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	µg/l
A1ch Testosterone nanthate	5	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Testosterone phenylpropionate	5	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	µg/l
A1ch Testosterone isocaproate	5	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1ch Testosterone propionate	5	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
R1 Compounds according to regulation 37/10										
A2a Chloramphenicol	12	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	µg/l
R1 Nitroimidazoles										
A2c Dimetridazole	23	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c HMMNI	23	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l

pigs - plasma - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A2c IpRonidazole	23	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c IpRonidazole-OH	23	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c MetRonidazole	23	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c HydroxyMetRonidazole	23	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c Ornidazole	23	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c Ronidazole	23	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c Secnidazole	23	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c Ternidazole	23	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c Tinidazole	23	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l

pigs - lungs

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Betaagonists										
A1e Brombuterol	12	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Carbuterol	12	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Cimaterol	12	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Cimbuterol	12	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Clenbuterol	12	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Clencyclohexerol	12	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Clenhexerol	12	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e Clenisopenterol	12	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Clenpenterol	12	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Clenproperol	12	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Fenoterol	12	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Formoterol	12	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Clenbuterol-Hydroxymethyl	12	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Chlorbrombuterol	12	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Isoxsuprine	12	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Labetalol	12	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e Mabuterol	12	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Mapenterol	12	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Metaproterenol (Orciprenalin)	12	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e Ractopamine	12	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Ritodrin	12	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Salbutamol (albuterol)	12	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Salmeterol	12	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Sotalol hydrochloride	12	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Terbutaline	12	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Tulobuterol	12	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Zilpaterol	12	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg

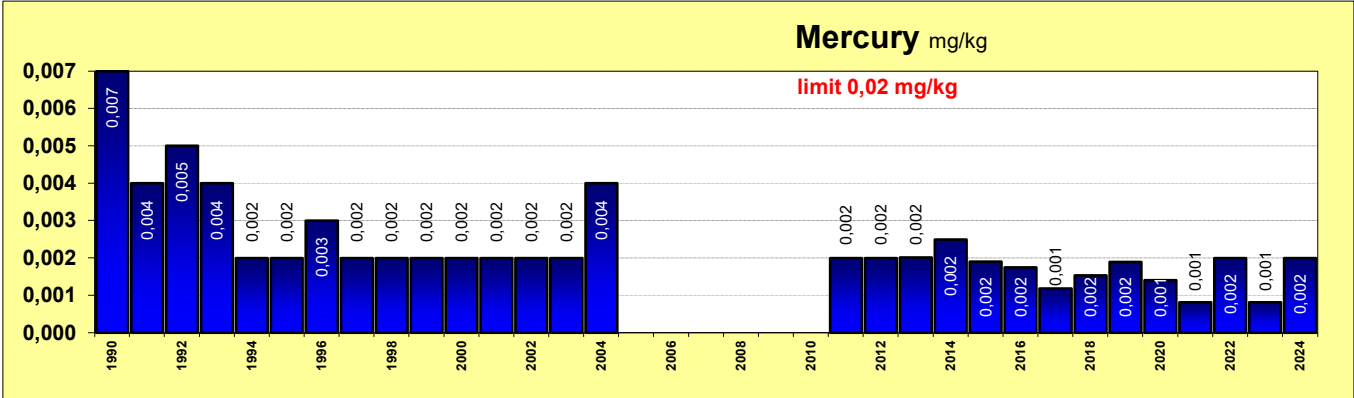
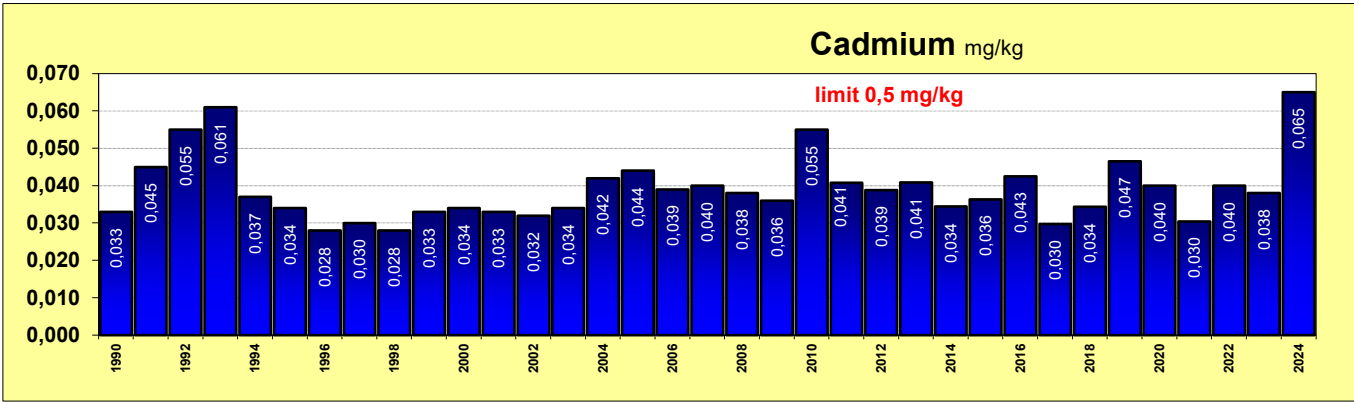
pigs - hair

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Hormones										
A1cy Estradiol acetate	5	0	0,0	0	0,0	2,20000	n.d.	n.d.	2,20000	µg/kg
A1cy Estradiol benzoate	5	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg
A1cy Estradiol cypionate	5	0	0,0	0	0,0	4,40000	n.d.	n.d.	4,40000	µg/kg
A1cy Estradiol enanthate	5	0	0,0	0	0,0	1,70000	n.d.	n.d.	1,70000	µg/kg
A1cy Estradiol valerate	5	0	0,0	0	0,0	2,05000	n.d.	n.d.	2,05000	µg/kg
A1ch Nortestosterone benzoate	10	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A1ch Nortestosterone cypionate	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1ch Nortestosterone decanoate	10	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A1ch Nortestosterone phenylpropionate	10	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ch Nandrolone propionate	10	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ch Testosterone benzoate	10	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1ch Testosterone cypionate	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ch Testosterone decanoate	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1ch Testosterone nanthate	10	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/kg
A1ch Testosterone phenylpropionate	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1ch Testosterone isocaproate	10	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/kg
A1ch Testosterone propionate	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg

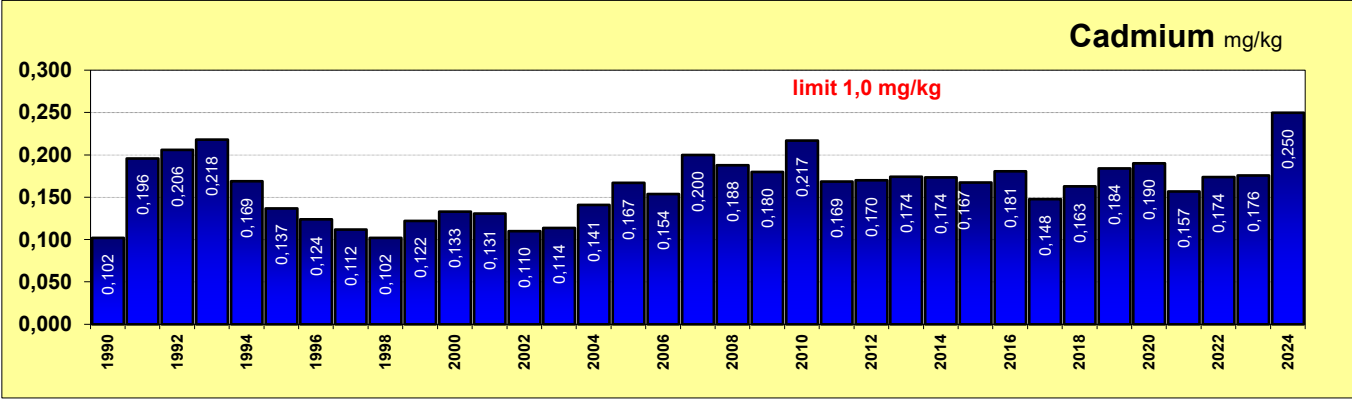
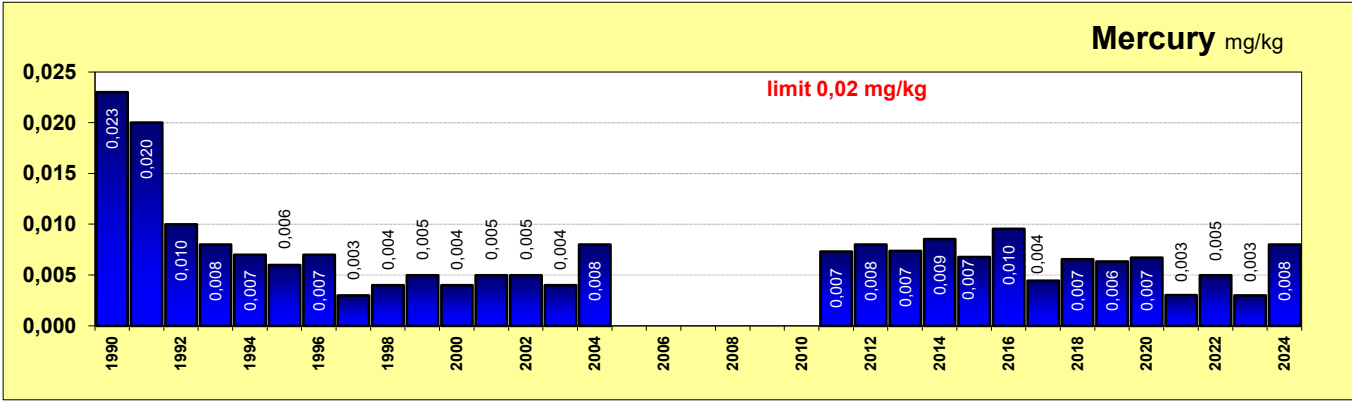
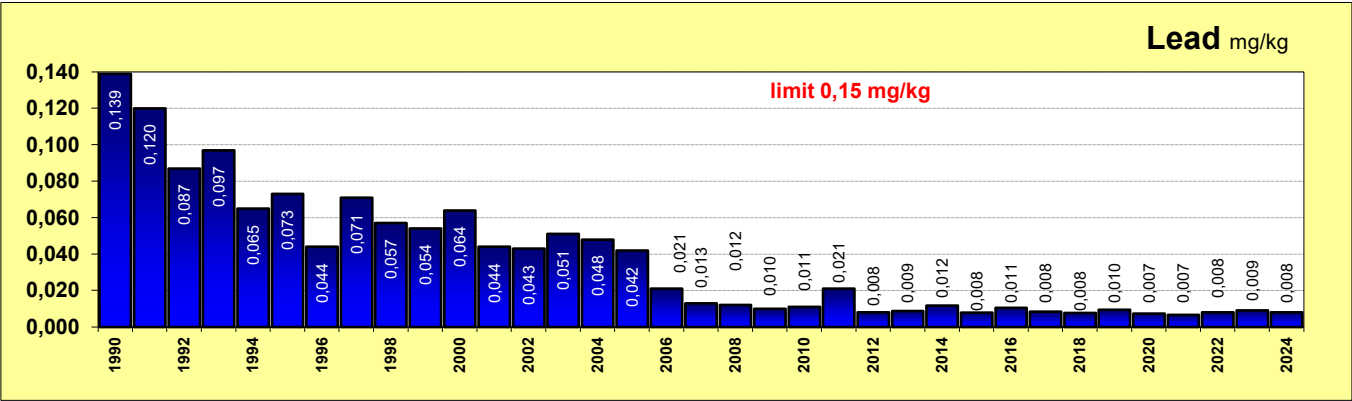
pigs - fat

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Progestational steroids										
A1cg Progesterone-Acetoxy	12	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg Allyltrenbolone (Altrenogest)	12	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg Delmadinone acetate	12	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cg Flugestone-17-Acetate	12	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg Chlormadinone acetate	12	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1cg medroxyprogesteron acetate	12	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg Megestrol acetate	12	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1cg Melengestrol acetate	12	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
R2 Chemical substances										
P2a Copper (Cu)	15	15	100,0	0	0,0	0,16000	0,14000	0,23800	0,38000	mg/kg
R2 Chlorinated pesticides										
P2a Aldrin and Dieldrin (sum)	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a alfa-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a beta-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a Heptachlorepoxyde, cis-epoxid	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a DDT (sum)	15	1	6,7	0	0,0	0,00333	n.d.	n.d.	0,01500	mg/kg
P2a Endosulfan (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a Lindane	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a Heptachlor (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a Hexachlorobenzene	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a Chlordane (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2 Carbamates and pyrethroids										
P2a Bifenthrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a Cypermethrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a Deltamethrin	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a Fenvalerate	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a Permethrin (sum of isomers)	15	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
R2 Organophosphates										
P2a 3-hydroxypropionic acid	15	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2a Diazinon	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Famoxadone	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Glufosinate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a Glufosinate sum	15	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2a Glyphosate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a Chlorpyrifos	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Chlorpyrifos-methyl	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Indoxacarb	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Methoxychlor	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a NAG (N-acetyl-glufosinate)	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a Parathion	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Pendimethalin	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Pirimiphos-methyl	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R2 Other										
P2a Fipronil	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg

The average content of contaminants in the liver of pigs



The average content of contaminants in the kidney of pigs



sows - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Amfenikol										
B1a	Florfenicol	76	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	76	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Aminoglycosides	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DihydroStreptomycin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin	77	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	75	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Lincomycin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	76	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	Apramycin	76	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	73	0	0,0	0	0,0	11,40411	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1	76	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	76	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	76	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	76	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	76	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	76	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	76	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	76	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	73	0	0,0	0	0,0	11,40411	n.d.	n.d.	12,50000	µg/kg
B1a	Streptomycines	74	0	0,0	0	0,0	11,41892	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	74	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	76	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ampicillin	42	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	74	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	74	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	74	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	74	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	76	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	76	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporins										
B1a	Cefacetrile	76	0	0,0	0	0,0	24,21053	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	76	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	76	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	74	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DanOfloxacin	33	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Diffloxacin	33	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	EnrOfloxacin	33	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Flumequine	33	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Quinolones	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	33	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	MarbOfloxacin	33	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Quinolones										
B1a	CiprOfloxacin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	149	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Diffloxacin	149	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	149	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

sows - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Flumequine	149	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxolinic Acid	149	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Lomefloxacin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a MarbOfloxacin	149	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Nalidixic acid	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Norfloxacin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ofloxacin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Orbifloxacin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pefloxacin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sarafloxacin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Macrolides										
B1a Erythromycin	74	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Macrolides	75	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Spiramycin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tilmicosin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tulathromycin	32	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tylon (Tylosin, Tylosin A)	74	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Macrolides										
B1a Tulathromycin	76	0	0,0	0	0,0	24,21053	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	75	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	76	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	76	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	76	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilins										
B1a 8-alpha-hydroxymutilin	76	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	149	2	1,3	0	0,0	7,20805	n.d.	n.d.	14,00000	µg/kg
R1 RIL										
B1a Residues of inhibitory substance	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	149	0	0,0	0	0,0	7,14765	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimethoxine	149	0	0,0	0	0,0	7,14765	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimidine	149	0	0,0	0	0,0	7,14765	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadoxin	149	0	0,0	0	0,0	7,14765	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaguanidine	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	149	0	0,0	0	0,0	7,14765	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamerazine	149	0	0,0	0	0,0	7,14765	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethizol	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	149	0	0,0	0	0,0	7,14765	n.d.	n.d.	15,00000	µg/kg
B1a Sulfameter	149	0	0,0	0	0,0	7,14765	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethoxypyridazine	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	149	0	0,0	0	0,0	7,14765	n.d.	n.d.	15,00000	µg/kg
B1a Sulfathiazole	149	0	0,0	0	0,0	7,14765	n.d.	n.d.	15,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	74	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin (inc. 4-epimer)	75	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	74	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	74	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	76	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

sows - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3 BFRs										
C1a BDE-183	2	2	100,0	0	0,0	0,14630	0,14630	0,25806	0,28600	ng/g
C1a BDE-153	2	1	50,0	0	0,0	0,03063	0,03063	0,05325	0,05890	ng/g
C1a BDE-154	2	1	50,0	0	0,0	0,00983	0,00983	0,01573	0,01720	ng/g
C1a BDE-99	2	2	100,0	0	0,0	0,00800	0,00800	0,00904	0,00930	ng/g
C1a BDE-100	2	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a BDE-47	2	1	50,0	0	0,0	0,00563	0,00563	0,00713	0,00750	ng/g
C1a BDE-28	2	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a Sum-HBCDD	2	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	2	2	100,0	0	0,0	0,40750	0,40750	0,41030	0,41100	pg/g fat
C1a WHO-PCDD/F-TEQ	2	0	0,0	0	0,0	0,18100	n.d.	n.d.	0,18100	pg/g fat
R3 Chlorinated pesticides										
C1b Sum of 6 PCB indicators	7	1	14,3	0	0,0	4,94586	n.d.	8,02840	13,32100	ng/g fat
R3 PFAS										
C1c PFAS (sum)	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
C1c Perfluorooctanoic acid	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c Perfluorooctane sulfonate	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3 PFOS										
C1c PFHxS (Perfluorohexanesulfoni	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c PFNA (Perfluorononanoic acid)	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3 Chemical substances										
C2a Arsenic (As)	6	1	16,7	0	0,0	0,00233	n.d.	0,00375	0,00500	mg/kg w.w.
C2a Cadmium (Cd)	6	3	50,0	0	0,0	0,00123	0,00085	0,00250	0,00250	mg/kg w.w.
C2a Lead (Pb)	6	1	16,7	0	0,0	0,00333	n.d.	0,00500	0,00500	mg/kg w.w.
C2a Total mercury	6	3	50,0	0	0,0	0,00042	0,00050	0,00055	0,00060	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1a Valnemulin	MRL - 50 µg/kg	149	0	0	0	0	0
C1a WHO-PCDD/F-PCB-TEQ	ML - 1,25 pg WHO-F	2	0	0	0	0	0
C1b Sum of 6 PCB indicators	ML - 40 ng/g fat	7	0	0	0	0	0
C2a Arsenic (As)	AL - 0,1 mg/kg	6	0	0	0	0	0
C2a Cadmium (Cd)	ML - 0,05 mg/kg	6	0	0	0	0	0
C2a Lead (Pb)	ML - 0,1 mg/kg	6	0	0	0	0	0
C2a Total mercury	MRL - 0,01 mg/kg	6	0	0	0	0	0

sows - liver

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Amfenikol										
B1a Florfenicol	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Florfenicol amin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Aminoglycosides										
B1a Gentamicin	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Gentamicin, neomycin	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Framycetin (Neomycin B)	148	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Aminoglycosides										
B1a Apramycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a DihydroStreptomycin	3	1	33,3	1	33,3	464,00000	n.d.	1078,60000	1342,00000	µg/kg
B1a DihydroStreptomycin	148	3	2,0	0	0,0	20,29730	n.d.	n.d.	1202,00000	µg/kg
B1a Gentamicin C1	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Gentamicin C1a	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Gentamicin C2/C2a	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Kanamycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Lincomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Framycetin (Neomycin B)	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Paromomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Spectinomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Streptomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Streptomycin	148	3	2,0	0	0,0	20,29730	n.d.	n.d.	1202,00000	µg/kg
B1a Streptomycines	150	3	2,0	0	0,0	20,19333	n.d.	n.d.	1202,00000	µg/kg
R1 Beta-lactam antibiotics										

sows - liver

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Amoxycillin	148	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Ampicillin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Ampicillin	116	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Benzylpenicillin (Penicillin G)	148	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Beta-lactam antibiotics	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Cloxacillin	148	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DiCloxacillin	148	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxacillin	148	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Beta-lactam antibiotics										
B1a Amoxycillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Benzylpenicillin (Penicillin G)	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Cloxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a DiCloxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Fenoxymethylpenicilin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Nafcillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Novobiocin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Cefalosporins										
B1a Cefacetrile	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a Cefalexin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefalonium	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefapirin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefazolin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefoperazon	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefquinom	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ceftiofur	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Desfuroylceftiofur	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Quinolones										
B1a CiprOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a DanOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Difloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a EnrOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Flumequine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxolinic Acid	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Lomefloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a MarbOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Nalidixic acid	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Norfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ofloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Orbifloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pefloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sarafloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Macrolides										
B1a Tulathromycin	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilimicosin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilins										
B1a 8-alpha-hydroxymutilin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 RIL										
B1a Residues of inhibitory substance	150	1	0,7	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimethoxine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimidine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadoxin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

sows - liver

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Sulfaguandine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamerazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethizol	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxyypyridazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfathiazole	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	148	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin (inc. 4-epimer)	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Sum of oxytetracycline and its 4	75	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	73	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclin (incl. 4-epimer) – sc	75	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	73	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R3 Chemical substances										
C2a Cadmium (Cd)	6	6	100,0	0	0,0	0,15967	0,13100	0,30750	0,38200	mg/kg w.w.
C2a Lead (Pb)	6	3	50,0	0	0,0	0,00550	0,00500	0,00700	0,00900	mg/kg w.w.
C2a Total mercury	6	5	83,3	0	0,0	0,00317	0,00240	0,00655	0,00710	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1a DihydroStreptomycin	MRL - 500 µg/kg	2	0	0	0	0	1
B1a Streptomycin	MRL - 500 µg/kg	3	0	0	0	0	0
C2a Cadmium (Cd)	ML - 0,5 mg/kg	5	0	1	0	0	0
C2a Lead (Pb)	ML - 0,15 mg/kg	6	0	0	0	0	0
C2a Total mercury	MRL - 0,02 mg/kg	6	0	0	0	0	0

sampling date	sampling	origin	value
DihydroStreptomycin			
09.04.2024	Praha	Praha	1342 µg/kg

sows - kidney

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Amfenikol										
B1a Florfenicol	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Florfenicol amin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Aminoglycosides										
B1a Aminoglycosides	150	1	0,7	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DihydroStreptomycin	73	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Gentamicin	150	1	0,7	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Lincomycin	73	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Framycetin (Neomycin B)	148	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Spectinomycin	41	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Streptomycin	73	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Aminoglycosides										
B1a Apramycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a DihydroStreptomycin	3	1	33,3	0	0,0	236,00000	n.d.	531,40000	658,00000	µg/kg
B1a Gentamicin C1	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Gentamicin C1a	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Gentamicin C2/C2a	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Kanamycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Lincomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg

sows - kidney - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Framycetin (Neomycin B)	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	148	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ampicillin	116	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	148	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	148	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	148	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	148	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporins										
B1a	Cefacetrile	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Nalidixic acid	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pirlimycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tildipirosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tilmicosin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Tulathromycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	tylvalosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Other										
B1a	Rifaximin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Pleuromutilins										
B1a	8-alpha-hydroxymutilin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substanc	150	1	0,7	0	0,0	0,00000	n.d.	n.d.	qualit.	#

sows - kidney - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Sulfonamides										
B1a Sulfadiazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimethoxine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimidine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadoxin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaguanidine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamerazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethizol	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxypyridazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfathiazole	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	148	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin (inc. 4-epimer)	150	1	0,7	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Sum of oxytetracycline and its 4	75	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	73	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclin (incl. 4-epimer) – sc	75	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	73	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	150	1	0,7	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R3 Chemical substances										
C2a Cadmium (Cd)	6	6	100,0	0	0,0	0,49567	0,32550	0,99600	1,09000	mg/kg w.w.
C2a Lead (Pb)	6	3	50,0	0	0,0	0,00583	0,00500	0,00850	0,01000	mg/kg w.w.
C2a Total mercury	6	6	100,0	0	0,0	0,01317	0,01015	0,02760	0,03900	mg/kg w.w.
R3 Mykotoxiny										
C3 Ochratoxin A	10	1	10,0	0	0,0	0,13600	n.d.	0,17100	0,81000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1a DihydroStreptomycin	MRL - 1000 µg/kg	2	1	0	0	0	0
B1a Tetracycline	MRL - 600 µg/kg	2	0	0	0	0	0
C2a Cadmium (Cd)	ML - 1 mg/kg	4	0	1	1*	0	0
C2a Lead (Pb)	ML - 0,15 mg/kg	6	0	0	0	0	0
C2a Total mercury	MRL - 0,02 mg/kg	3	0	2	0	1*	0
C3 Ochratoxin A	AL - 10 µg/kg	10	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

horses - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Estrogen steroid										
A1ce	Ethinylestradiol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R1	Androgen steroid										
A1cm	Methyltestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cr	Trenbolone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	1	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydr	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Nitroimidazoles										
A2c	Dimetridazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	HMMNI	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	IpRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	IpRonidazole-OH	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	MetRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	HydroxyMetRonidazole	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A2c	Ornidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Ronidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Secnidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Ternidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Tinidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Compounds according to regulation 37/10										
A2dd	Dapsone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetrile	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

horses - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxolinic Acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Lomefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a MarbOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Nalidixic acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Norfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Orbifloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sarafloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Macrolides										
B1a Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilines										
B1a 8-alpha-hydroxymutilin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Sulfonamides										
B1a Sulfadiazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadoxin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaguanidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamerazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethizol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxypyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfathiazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Anthelmintics										
B1bb Albendazol (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Cambendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Clorsulon	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Closantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Fenbendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Flubendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Levamisole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Mebendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Nitroxinil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxibendazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxyclozanide	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Parbendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Praziquantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Rafoxanide	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

horses - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1bb Thiabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Triclabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R1 NSAID										
B1dp 4-formylaminoantipyrin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Carprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Diclofen (Diclofenac)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flufenamic-Acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flunixin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ibuprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ketoprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meclofenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Mefenamic Acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meloxicam	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Antipyrin-4-Methylamino	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Naproxen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Niflumic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Oxyphenbutazone Anhydrate	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Phenylbutazone	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Tolfenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1c alfa-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c beta-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c Heptachlorepoxyde, cis-epoxid	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c DDT (sum)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1c Endosulfan (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c Lindane	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c Heptachlor (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c Hexachlorobenzene	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c Chlordane (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c Camphechlor (sum 3 indicator)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R3 BFRs										
C1a BDE-183	1	1	100,0	0	0,0	0,01220	0,01220	0,01220	0,01220	ng/g
C1a BDE-153	1	1	100,0	0	0,0	0,02820	0,02820	0,02820	0,02820	ng/g
C1a BDE-154	1	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a BDE-99	1	1	100,0	0	0,0	0,04270	0,04270	0,04270	0,04270	ng/g
C1a BDE-100	1	1	100,0	0	0,0	0,00580	0,00580	0,00580	0,00580	ng/g
C1a BDE-47	1	1	100,0	0	0,0	0,15600	0,15600	0,15600	0,15600	ng/g
C1a BDE-28	1	1	100,0	0	0,0	0,00390	0,00390	0,00390	0,00390	ng/g
C1a Sum-HBCDD	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
C1a HBCDD alpha isomer	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1a HBCDD beta isomer	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1a HBCDD gamma isomer	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	9,85000	9,85000	9,85000	9,85000	pg/g fat
C1a WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	1,54000	1,54000	1,54000	1,54000	pg/g fat
R3 Chlorinated comp. and PCB										
C1a Sum of 6 PCB indicators	1	1	100,0	0	0,0	78,15700	78,15700	78,15700	78,15700	ng/g fat
R3 Chemical substances										
C2a Arsenic (As)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
C2a Cadmium (Cd)	1	1	100,0	0	0,0	0,00700	0,00700	0,00700	0,00700	mg/kg
C2a Lead (Pb)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
C2a Total mercury	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
R4 Amfenikol										
B Florfenicol	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Florfenicol amin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4 Aminoglycosides										
B Apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B DihydroStreptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Gentamicin C1	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Gentamicin C1a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Gentamicin C2/C2a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Kanamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Framycetin (Neomycin B)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg

horses - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B	Spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Anthelmintics										
B	Avermectin B1a	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Albendazol (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Clorsulon	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Closantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Doramectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Emamectin B1a	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Eprinomectin B1a	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Fenbendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Flubendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Avermectin B1a-22-23-Dihydro	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Levamisole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Mebendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Moxidectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Nitroxinil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxibendazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxyclozanide	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Praziquantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Rafoxanide	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Thiabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Triclabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R4	Beta-lactam antibiotics										
B	Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4	Beta-lactam antibiotics										
B	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Cloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DiCloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Fenoxymethylpenicilin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Nafcillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Novobiocin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Cefalosporins										
B	Cefacetrile	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Cefalexin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefquinom	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Desfuroylceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Quinolones										
B	CiprOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DanOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	EnrOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxolinic Acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	MarbOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sarafloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Coccidiostats										
B	Amprolium	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Clazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Decoquinat	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Diclazuril	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Halofuginone	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Lasalocid-Sodium	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Maduramicin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Monensin sodium	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Narasin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Nicarbazin (DNC)	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Robenidine	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Salinomycin sodium	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Semduramicin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Toltrazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

horses - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B	Toltrazuril sulfon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Toltrazuril sulfoxid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Macrolides										
B	Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Gamithromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Pirlimycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Spiramycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tildipirosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tilmicosin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	tylvalosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	NSAID										
B	Carprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Diclofen (Diclofenac)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Flunixin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Ketoprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Meloxicam	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Antipyrin-4-Methylamino	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Tolfenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Other										
B	Rifaximin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Trimethoprim	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4	Pleuromutilins										
B	8-alpha-hydroxymutilin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Tiamulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Sulfonamides										
B	Sulfadiazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadimethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadimidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadoxin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfaguanidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfachlorpyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamerazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethizol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethoxazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfameter	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethoxypyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamonomethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfapyridin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfaquinoxaline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfathiazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Tetracyclines										
B	Doxycycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Chlortetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Chlortetracyclin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a	WHO-PCDD/F-PCB-TEQ	ML - 10 pg/g fat	0	0	1	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 5 pg/g fat	1	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 0,2 mg/kg	1	0	0	0	0	0

horses - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Betaagonists										
A1e	Brombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Carbuterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Cimaterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Cimbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clenbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clencyclohexerol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenhexerol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Clenisopenterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Clenpenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Clenproperol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Fenoterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Formoterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Chlorbrombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Isoxsuprine	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Labetalol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Mabuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Mapenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Metaproterenol (Orciprenalin)	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e	Pirbuterol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Ractopamine	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Ritodrin	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Salbutamol (albuterol)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Salmeterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Sotalol hydrochloride	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Terbutaline	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Tulobuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Zilpaterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporiny										
B1a	Cefacetrile	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

horses - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Enrofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Nalidixic acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pirlimycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tildipirosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tilmicosin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	tylvalosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Other										
B1a	Rifaximin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Pleuromutilins										
B1a	8-alpha-hydroxymutilin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Sulfonamides										
B1a	Sulfadiazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfadimethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfadimidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfadoxin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfaguanidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfachlorpyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamerazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethizol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfameter	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxypyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamonomethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfapyridin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfaquinoxaline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfathiazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Chlortetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Chlortetracyclin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Anthelmintics										
B1bi	Avermectin B1a	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Doramectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin B1a	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Coccidiostats										
B2	Decoquinat	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Diclazuril	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Halofuginone	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Lasalocid-Sodium	1	0	0,0	0	0,0	2,60000	n.d.	n.d.	2,60000	µg/kg
B2	Maduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

horses - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B2	Monensin sodium	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Narasin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Nicarbazin (DNC)	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Robenidine	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Salinomycin sodium	1	0	0,0	0	0,0	1,05000	n.d.	n.d.	1,05000	µg/kg
B2	Semduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

horses - kidney

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Amfenikol										
B1a	Florfenicol	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporins										
B1a	Cefacetrile	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Nalidixic acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

horses - kidney - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Pirlimycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilins										
B1a 8-alpha-hydroxymutilin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Sulfonamides										
B1a Sulfadiazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadoxin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaguandine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamerazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethizol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxypyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfathiazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Sedatives										
B1c Acepromazine	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Azaperol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Azaperone	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Carazolol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Haloperidol	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Hydroxyhaloperidol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Chlorpromazine	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Propionylpromazine	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c Xylazine	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R4 Sedatives										
B1c Azaperol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Azaperone	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Carazolol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c Xylazine	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

horses - urine

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Thyrostatics										
A1b 5-Methyl-2-Thiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b 5-Propyl-2-Thiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b PhenylThiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b 6-Methyl-2-Thiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b BenzylThiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Mercaptobenzimidazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Methimazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b Thiouracil	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/l
R1 Androgensteroids										
A1ca Epinandrolone (19-Norepitestosterone)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1ca Nandrolone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1ca Boldenone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1ca Boldenone Methyl	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cc Alfa-Clostebol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc Beta-Clostebol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cc CLAD	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc Norclostebol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cs Stanozolol-16-Beta-Hydroxy	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cs Stanozolol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1 Corticosteroids										
B1dk Beclomethasone	1	0	0,0	0	0,0	1,80000	n.d.	n.d.	1,80000	µg/l
B1dk Betamethasone	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
B1dk Dexamethasone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
B1dk Flumethasone	1	0	0,0	0	0,0	1,60000	n.d.	n.d.	1,60000	µg/l
B1dk Fluocinolone acetonide	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
B1dk MethylPrednisolone	1	0	0,0	0	0,0	2,10000	n.d.	n.d.	2,10000	µg/l
B1dk Prednisolone	1	0	0,0	0	0,0	2,90000	n.d.	n.d.	2,90000	µg/l
B1dk Prednisone	1	0	0,0	0	0,0	2,45000	n.d.	n.d.	2,45000	µg/l
B1dk Triamcinolone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l

horses - plasma

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Nitroimidazoles										
A2c Dimetridazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c HMMNI	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c IpRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c IpRonidazole-OH	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c MetRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c HydroxyMetRonidazole	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c Ornidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c Ronidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c Secnidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c Ternidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c Tinidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l

horses - hair

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Hormones										
A1ch Nortestosterone benzoate	1	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A1ch Nortestosterone cypionate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1ch Nortestosterone decanoate	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A1ch Nortestosterone phenylpropionate	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ch Nandrolone propionate	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ch Testosterone benzoate	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1ch Testosterone cypionate	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ch Testosterone decanoate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1ch Testosterone nanthate	1	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/kg
A1ch Testosterone phenylpropionate	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1ch Testosterone isocaproate	1	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/kg
A1ch Testosterone propionate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg

horses - fat

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Progestational steroids										
A1cg	Progesterone-Acetoxy	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg	Allyltrenbolone (Altrenogest)	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg	Delmadinone acetate	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cg	Flugestone-17-Acetate	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg	Chlormadinone acetate	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1cg	medroxyprogesteron acetate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg	Megestrol acetate	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1cg	Melengestrol acetate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg

chicken - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	78	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	30	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	30	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	30	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydr	30	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	30	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Compounds according to regulation 37/10										
A2dd	Dapsone	6	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Gentamicin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	Apramycin	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	80	0	0,0	0	0,0	11,53125	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1	77	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	77	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	77	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	80	0	0,0	0	0,0	11,53125	n.d.	n.d.	12,50000	µg/kg
B1a	Streptomycines	80	0	0,0	0	0,0	11,53125	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	77	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ampicillin	49	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	77	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	77	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetile	77	0	0,0	0	0,0	24,22078	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DanOfloxacin	31	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Difloxacin	31	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	EnrOfloxacin	31	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Flumequine	31	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Quinolones	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	31	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

chicken - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	MarbOfloxacin	31	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Quinolones										
B1a	CiprOfloxacin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	157	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Diffloxacin	157	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	157	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	157	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	157	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	157	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Nalidixic acid	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloxacin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Erythromycin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Macrolides	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Spiramycin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tilmicosin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tylon (Tylosin, Tylosin A)	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Macrolides										
B1a	Tulathromycin	77	0	0,0	0	0,0	24,22078	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pirlimycin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tildipirosin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tilmicosin	77	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Tulathromycin	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	tylvalosin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Other										
B1a	Rifaximin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	77	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Pleuromutilins										
B1a	8-alpha-hydroxymutilin	77	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	157	0	0,0	0	0,0	7,34076	n.d.	n.d.	12,50000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substanc	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	157	0	0,0	0	0,0	6,97452	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	157	0	0,0	0	0,0	6,97452	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	157	0	0,0	0	0,0	6,97452	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	157	0	0,0	0	0,0	6,97452	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfaguanidine	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfachlorpyridazine	157	0	0,0	0	0,0	6,97452	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	157	0	0,0	0	0,0	6,97452	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethizol	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxazole	157	0	0,0	0	0,0	6,97452	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	157	0	0,0	0	0,0	6,97452	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethoxypyridazine	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamonomethoxine	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfapyridin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfaquinoxaline	157	0	0,0	0	0,0	6,97452	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	157	0	0,0	0	0,0	6,97452	n.d.	n.d.	15,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Chlortetracyclin (inc. 4-epimer)	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxytetracycline	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracycline	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclines	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Doxycycline	79	4	5,1	0	0,0	5,39620	n.d.	n.d.	21,00000	µg/kg
B1a	Epi-Chlortetracycline	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

chicken - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Epi-Oxytetracycline	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Anthelmintics										
B1bb Albendazol (sum)	31	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Cambendazol	31	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Clorsulon	31	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Closantel	31	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Fenbendazole (sum)	31	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Flubendazole (sum)	31	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Levamisole	31	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Mebendazole (sum)	31	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Nitroxinil	31	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxibendazole	31	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxyclozanide	31	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Parbendazol	31	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Praziquantel	31	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Rafoxanide	31	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Thiabendazole (sum)	31	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Triclabendazole (sum)	31	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R1 NSAID										
B1dp 4-formylaminoantipyrin	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Carprofen	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Diclofen (Diclofenac)	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flufenamic-Acid	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flunixin	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ibuprofen	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ketoprofen	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meclofenamic acid	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Mefenamic Acid	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meloxicam	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Antipyrin-4-Methylamino	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Naproxen	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Niflumic acid	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Oxyphenbutazone Anhydrate	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Phenylbutazone	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Tolfenamic acid	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Vedaprofen	13	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2 Carbamates and pyrethroids										
P1a Cypermethrin (sum of isomers)	6	0	0,0	0	0,0	0,00183	n.d.	n.d.	0,00250	mg/kg w.w.
P1a Deltamethrin	6	0	0,0	0	0,0	0,00182	n.d.	n.d.	0,00250	mg/kg w.w.
P1a Lambda-cyhalothrin	6	0	0,0	0	0,0	0,00110	n.d.	n.d.	0,00150	mg/kg w.w.
P1a Permethrin (sum of isomers)	6	0	0,0	0	0,0	0,00679	n.d.	n.d.	0,01000	mg/kg w.w.
P1b Aldicarb (sum)	6	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00300	mg/kg w.w.
P1b Carbaryl	6	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Carbofuran	6	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Methiocarb (sum)	6	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00300	mg/kg w.w.
P1b Methomyl	6	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Propoxur	6	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00100	mg/kg w.w.
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	8	0	0,0	0	0,0	0,00056	n.d.	n.d.	0,00100	mg/kg w.w.
P1c alfa-HCH	8	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg w.w.
P1c beta-HCH	8	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlorepoxyde, cis-epoxid	8	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg/kg w.w.
P1c DDT (sum)	8	0	0,0	0	0,0	0,00186	n.d.	n.d.	0,00600	mg/kg w.w.
P1c Endosulfan (sum)	8	0	0,0	0	0,0	0,00091	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Endrin	8	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c Lindane	8	0	0,0	0	0,0	0,00026	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlor (sum)	8	0	0,0	0	0,0	0,00086	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Hexachlorobenzene	8	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Chlordane (sum)	8	0	0,0	0	0,0	0,00081	n.d.	n.d.	0,00150	mg/kg w.w.
R2 Organophosphates										
P1d Diazinon	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d Malathion	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg w.w.

chicken - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1d Phorate (sum)	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg w.w.
P1d Pirimiphos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
R3 BFRs.										
C1a BDE-183	3	1	33,3	0	0,0	0,00487	n.d.	0,00783	0,00910	ng/g
C1a BDE-153	3	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a BDE-154	3	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a BDE-99	3	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a BDE-100	3	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a BDE-47	3	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a Sum-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,27750	0,40300	0,40540	0,40600	pg/g fat
C1a WHO-PCDD/F-TEQ	3	0	0,0	0	0,0	0,12392	n.d.	n.d.	0,18100	pg/g fat
R3 Chlorinated comp. and PCB										
C1b Sum of 6 PCB indicators	18	0	0,0	0	0,0	3,30000	n.d.	n.d.	4,50000	ng/g fat
R3 Chemical substances										
C2a Arsenic (As)	25	10	40,0	0	0,0	0,00768	n.d.	0,01560	0,05000	mg/kg w.w.
C2a Cadmium (Cd)	25	4	16,0	0	0,0	0,00128	n.d.	0,00250	0,00250	mg/kg w.w.
C2a Lead (Pb)	25	1	4,0	0	0,0	0,00416	n.d.	n.d.	0,02000	mg/kg w.w.
C2a Total mercury	25	4	16,0	0	0,0	0,00033	n.d.	0,00050	0,00070	mg/kg w.w.
R4 Stilbens										
A1a Benzeestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Dienestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Diethylstilbestrol (Stilbestrol)	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Hexestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R4 Thyreostatics										
A1b 5-Methyl-2-Thiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b 5-Propyl-2-Thiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b Phenylthiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b 6-Methyl-2-Thiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b Benzylthiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b Mercaptobenzimidazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b Methimazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b Thiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R4 Androgen steroids										
A1ca Epinandrolone (19-Norepitestosterone)	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A1ca Nandrolone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1ca Boldenone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ca Alfa-Clostebol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1ca Beta-Clostebol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1ca Boldenone Methyl	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1ca Norclostebol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R4 Estrogen steroid										
A1ce Ethinylestradiol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R4 Progestational steroids										
A1cg Progesterone-Acetoxy	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1cg Allyltrenbolone (Altrenogest)	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1cg Delmadinone acetate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg Chlormadinone acetate	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg medroxyprogesteron acetate	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1cg Megestrol acetate	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cg Melengestrol acetate	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R4 Androgen steroids										
A1cm Methyltestosterone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cr Trenbolone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cs Stanozolol-16-Beta-Hydroxy	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cs Stanozolol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R4 resorcylic acid lactons										
A1d Zearalenol alpha	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d Zearalenol beta	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d Beta Zearalanol (Taleranol)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1d Zearalanone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1d Zearalenone	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d Alpha-Zearalanol (Zeranol)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg

chicken - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R4	Amfenikol										
B	Florfenicol	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Florfenicol amin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Aminoglycosides										
B	Apramycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	DihydroStreptomycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Gentamicin C1	21	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Gentamicin C1a	21	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Gentamicin C2/C2a	21	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Kanamycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Lincomycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Framycetin (Neomycin B)	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Paromomycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Spectinomycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Streptomycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Anthelmintics										
B	Avermectin B1a	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Albendazol (sum)	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Clorsulon	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Closantel	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Doramectin	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Enamectin B1a	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Eprinomectin B1a	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Fenbendazole (sum)	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Flubendazole (sum)	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Avermectin B1a-22-23-Dihydro	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Levamisole	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Mebendazole (sum)	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Moxidectin	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Nitroxinil	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxibendazole	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxyclozanide	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Praziquantel	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Rafoxanide	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Thiabendazole (sum)	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Triclabendazole (sum)	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R4	Beta-lactam antibiotics										
B	Ampicillin	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4	Beta-lactam antibiotics										
B	Amoxicillin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Benzylpenicillin (Penicillin G)	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Cloxacillin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DiCloxacillin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Fenoxymethylpenicilin	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Nafcillin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Novobiocin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxacillin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Cephalosporins										
B	Cefacetrile	21	0	0,0	0	0,0	20,23810	n.d.	n.d.	25,00000	µg/kg
B	Cefalexin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefalonium	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefapirin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefazolin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefoperazon	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefquinom	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ceftiofur	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Desfuroylceftiofur	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Quinolones										
B	CiprOfloxacin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DanOfloxacin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Difloxacin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	EnrOfloxacin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Flumequine	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxolinic Acid	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	MarbOfloxacin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sarafloxacin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Coccidiostats										
B	Amprolium	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

chicken - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B	Clazuril	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Decoquinat	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Diclazuril	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Halofuginone	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Lasalocid	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Maduramicin ammonium	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Monensin sodium	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Narasin	21	3	14,3	0	0,0	0,72857	n.d.	1,80000	2,60000	µg/kg
B	Nicarbazin (DNC)	21	2	9,5	0	0,0	1,12857	n.d.	n.d.	2,50000	µg/kg
B	Robenidine	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Salinomycin sodium	21	1	4,8	0	0,0	0,60476	n.d.	n.d.	2,70000	µg/kg
B	Semduramicin	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Toltrazuril	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Toltrazuril sulfon	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Toltrazuril sulfoxid	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Macrolides										
B	Tulathromycin	21	0	0,0	0	0,0	20,23810	n.d.	n.d.	25,00000	µg/kg
B	Erythromycin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Gamithromycin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Pirlimycin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Spiramycin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tildipirosin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tilmicosin	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Tulathromycin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Tylon (Tylosin, Tylosin A)	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	tylvalosin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	NSAID										
B	Carprofen	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Diclofen (Diclofenac)	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Flunixin	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Ketoprofen	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Meloxicam	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Antipyrin-4-Methylamino	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Tolfenamic acid	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Vedaprofen	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Other										
B	Rifaximin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Trimethoprim	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4	Pleuromutilins										
B	8-alpha-hydroxymutilin	21	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Tiamulin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Valnemulin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Sulfonamides										
B	Sulfadiazine	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadimethoxine	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadimidine	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadoxin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfaguandine	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfachlorpyridazine	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamerazine	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethizol	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethoxazole	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfameter	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethoxypyridazine	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamonomethoxine	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfapyridin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfaquinoxaline	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfathiazole	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Tetracyclines										
B	Doxycycline	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Chlortetracycline	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Oxytetracycline	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Tetracycline	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Chlortetracyclin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxytetracycline	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tetracycline	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

chicken - muscle - (continuation)

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1a Doxycycline	MRL - 100 µg/kg	79	0	0	0	0	0
C1a WHO-PCDD/F-PCB-TEQ	ML - 3 pg/g fat	3	0	0	0	0	0
C2a Arsenic (As)	AL - 0,1 mg/kg	24	1	0	0	0	0
C2a Cadmium (Cd)	ML - 0,05 mg/kg	25	0	0	0	0	0
C2a Lead (Pb)	ML - 0,1 mg/kg	25	0	0	0	0	0
C2a Total mercury	MRL - 0,01 mg/kg	25	0	0	0	0	0
B Narasin	MRL - 50 µg/kg	21	0	0	0	0	0
B Nicarbazin (DNC)	MRL - 4000 µg/kg	21	0	0	0	0	0
B Salinomycin sodium	MRL - 15 µg/kg	21	0	0	0	0	0

chicken - liver

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Betaagonists										
A1e Brombuterol	20	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Carbuterol	20	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Cimaterol	20	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Cimbuterol	20	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Clenbuterol	20	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Clencyclohexerol	20	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Clenhexerol	20	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e Clenisopenterol	20	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Clenpenterol	20	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Clenproperol	20	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Fenoterol	20	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Formoterol	20	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Clenbuterol-Hydroxymethyl	20	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Chlorbrombuterol	20	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Isoxsuprine	20	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Labetalol	20	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e Mabuterol	20	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Mapenterol	20	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Metaproterenol (Orciprenalin)	20	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e Pirbuterol	20	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e Ractopamine	20	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Ritodrin	20	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Salbutamol (albuterol)	20	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Salmeterol	20	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Sotalol hydrochloride	20	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Terbutaline	20	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Tulobuterol	20	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Zilpaterol	20	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1 Aminoglycosides										
B1a Aminoglycosides	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DihydroStreptomycin	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Lincomycin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Framycetin (Neomycin B)	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Streptomycin	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Aminoglycosides										
B1a DihydroStreptomycin	157	1	0,6	0	0,0	12,16306	n.d.	n.d.	25,10000	µg/kg
B1a Streptomycin	157	1	0,6	0	0,0	12,16306	n.d.	n.d.	25,10000	µg/kg
B1a Streptomycines	157	1	0,6	0	0,0	12,16306	n.d.	n.d.	25,10000	µg/kg
R1 Beta-lactam antibiotics										
B1a Amoxycillin	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Ampicillin	126	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Benzylpenicillin (Penicillin G)	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Beta-lactam antibiotics	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Cloxacillin	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DiCloxacillin	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxacillin	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 RIL										
B1a Residues of inhibitory substance	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin (inc. 4-epimer)	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

chicken - liver - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Sum of oxytetracycline and its 4	77	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclin (incl. 4-epimer) – sc	77	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	157	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	1	1	100,0	0	0,0	23,00000	23,00000	23,00000	23,00000	µg/kg
R1 Anthelmintics										
B1bi Avermectin B1a	20	0	0,0	0	0,0	2,18750	n.d.	n.d.	2,50000	µg/kg
B1bi Doramectin	20	0	0,0	0	0,0	2,18750	n.d.	n.d.	2,50000	µg/kg
B1bi Emamectin B1a	20	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B1bi Eprinomectin B1a	20	0	0,0	0	0,0	2,18750	n.d.	n.d.	2,50000	µg/kg
B1bi Avermectin B1a-22-23-Dihydro	20	0	0,0	0	0,0	2,18750	n.d.	n.d.	2,50000	µg/kg
B1bi Moxidectin	20	0	0,0	0	0,0	2,18750	n.d.	n.d.	2,50000	µg/kg
R1 Coccidiostats										
B2 Amprolium	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Arprinocid	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Clazuril	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Clopidol	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Decoquinat	40	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Diaveridin	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Diclazuril	40	0	0,0	0	0,0	1,22500	n.d.	n.d.	2,50000	µg/kg
B2 Dinitolmid	21	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2 Ethopabate	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Halofuginone	40	0	0,0	0	0,0	0,73750	n.d.	n.d.	1,00000	µg/kg
B2 Lasalocid	40	0	0,0	0	0,0	1,45000	n.d.	n.d.	2,50000	µg/kg
B2 Maduramicin ammonium	40	0	0,0	0	0,0	1,22500	n.d.	n.d.	2,50000	µg/kg
B2 Monensin sodium	40	0	0,0	0	0,0	1,22500	n.d.	n.d.	2,50000	µg/kg
B2 Narasin	40	4	10,0	0	0,0	1,49425	n.d.	2,50000	7,58000	µg/kg
B2 Nequinat (Methyl benzoquat)	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Nicarbazin (DNC)	40	24	60,0	0	0,0	176,75150	4,87000	53,45000	6375,00000	µg/kg
B2 Nitromide	21	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2 Robenidine hydrochlorid	40	0	0,0	0	0,0	1,50250	n.d.	n.d.	2,50000	µg/kg
B2 Salinomycin sodium	40	0	0,0	0	0,0	1,23250	n.d.	n.d.	2,50000	µg/kg
B2 Semduramicin	40	0	0,0	0	0,0	0,73750	n.d.	n.d.	1,00000	µg/kg
B2 Toltrazuril	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Toltrazuril sulfon	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Toltrazuril sulfoxid	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R3 Chemical substances										
C2a Cadmium (Cd)	25	25	100,0	0	0,0	0,01488	0,01300	0,02320	0,04100	mg/kg w.w.
C2a Lead (Pb)	25	2	8,0	0	0,0	0,00400	n.d.	n.d.	0,01500	mg/kg w.w.
C2a Total mercury	25	11	44,0	0	0,0	0,00053	n.d.	0,00080	0,00200	mg/kg w.w.
R4 Stilbens										
A1a Benzestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Dienestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Diethylstilbestrol (Stilbestrol)	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Hexestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R4 resorcylic acid lactons										
A1d Zearalenol alpha	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d Zearalenol beta	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1d Beta Zearalanol (Taleranol)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1d Zearalanone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1d Zearalenone	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d Alpha-Zearalanol (Zeranol)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2 Narasin	MRL - 50 µg/kg	40	0	0	0	0	0
B2 Nicarbazin (DNC)	MRL - 15000 µg/kg	40	0	0	0	0	0
C2a Cadmium (Cd)	ML - 0,5 mg/kg	25	0	0	0	0	0
C2a Lead (Pb)	ML - 0,1 mg/kg	25	0	0	0	0	0
C2a Total mercury	MRL - 0,02 mg/kg	25	0	0	0	0	0

chicken - feather

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Nitroimidazoles										
A2c Dimetridazole	27	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c HMMNI	27	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
A2c IpRonidazole	27	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c IpRonidazole-OH	27	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c MetRonidazole	27	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c HydroxyMetRonidazole	27	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
A2c Ornidazole	27	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c Ronidazole	27	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c Secnidazole	27	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c Ternidazole	27	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c Tinidazole	27	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

chicken - plasma

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A2c Dimetridazole	40	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c HMMNI	40	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c IpRonidazole	40	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c IpRonidazole-OH	40	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c MetRonidazole	40	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c HydroxyMetRonidazole	40	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c Ornidazole	40	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c Ronidazole	40	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c Secnidazole	40	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c Ternidazole	40	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c Tinidazole	40	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l

chickens - lungs

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Betaagonists										
A1e Brombuterol	2	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Carbuterol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Cimaterol	2	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Cimbuterol	2	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Clenbuterol	2	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Clencyclohexerol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Clenhexerol	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e Clenisopenterol	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Clenpenterol	2	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Clenproperol	2	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Fenoterol	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Formoterol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Clenbuterol-Hydroxymethyl	2	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Chlorbrombuterol	2	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Isoxsuprine	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Labetalol	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e Mabuterol	2	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Mapenterol	2	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Metaproterenol (Orciprenalin)	2	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e Ractopamine	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Ritodrin	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Salbutamol (albuterol)	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Salmeterol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Sotalol hydrochloride	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Terbutaline	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Tulobuterol	2	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Zilpaterol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg

chickens - fat, skin

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Chemical substances										
P2a	Copper (Cu)	7	6	85,7	0	0,0	0,12929	0,10000	0,24400	0,37000	mg/kg
R2	Chlorinated pesticides										
P2a	Aldrin and Dieldrin (sum)	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	alfa-HCH	8	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	beta-HCH	8	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Heptachlorepoxyde, cis-epoxid	8	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	DDT (sum)	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Endosulfan (sum)	8	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Lindane	8	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Heptachlor (sum)	8	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Hexachlorobenzene	8	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Chlordane (sum)	8	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Carbamates and pyrethroids										
P2a	Bifenthrin (sum of isomers)	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Carbaryl	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Carbofuran	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Cyfluthrin	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Cypermethrin (sum of isomers)	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Deltamethrin	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Fenpropathrin	8	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
P2a	Fenvalerate	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Lambda-cyhalothrin	8	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Permethrin (sum of isomers)	8	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2a	Propoxur	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pyridaben	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Organophosphates										
P2a	3-hydroxypropionic acid	8	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2a	Azinphos-ethyl	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Azinphos-methyl	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Coumaphos	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Diazinon	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Dichlorvos	8	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
P2a	Dimethoate	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Ethion	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Etrimfos	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Famoxadone	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Fenitrothion	8	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Fenthion	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Formothion	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Glufosinate	8	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Glufosinate sum	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2a	Glyphosate	8	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Chlorpyrifos	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Chlorpyrifos-methyl	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Indoxacarb	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Malathion	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Methamidophos	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Methidathion	8	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2a	Methoxychlor	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	NAG (N-acetyl-glufosinate)	8	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Omethoate	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Parathion	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Parathion-methyl	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Pendimethalin	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Phosphamidon	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pirimiphos-methyl	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Sulfotep	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Triazophos	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Trichlorfon	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Other										
P2a	Cyromazine	8	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2a	Diflubenzuron (sum)	8	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P2a	Etoxazole	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Fipronil	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Flufenoxuron	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pyriproxyfen	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Spinosad	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg

chickens - fat, skin - (continuation)

analyte		n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P2a	Teflubenzuron	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Thiametoxam	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Other										
P2a	Amitraz	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg

hens - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	18	1	5,6	1	5,6	0,04056	n.d.	n.d.	0,22000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydr	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Compounds according to regulation 37/10										
A2dd	Dapsone	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	8	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	8	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	8	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Ampicillin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporins										
B1a	Cefacetrile	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Diffloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Nalidixic acid	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pirlimycin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

hens - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Tildipirosin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilins										
B1a 8-alpha-hydroxymutilin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Sulfonamides										
B1a Sulfadiazine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimethoxine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimidine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadoxin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaguanidine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamerazine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethizol	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxypyridazine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfathiazole	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Anthelmintics										
B1bb Albendazol (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Cambendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Clorsulon	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Closantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Fenbendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Flubendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Levamisole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Mebendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Nitroxinil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxibendazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxyclozanide	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Parbendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Praziquantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Rafoxanide	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Thiabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Triclabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R1 NSAID										
B1dp 4-formylaminoantipyrin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Carprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Diclofen (Diclofenac)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flufenamic-Acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flunixin	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ibuprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ketoprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meclofenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Mefenamic Acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meloxicam	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Antipyrin-4-Methylamino	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Naproxen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Niflumic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Oxyphenbutazone Anhydrate	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg

hens - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1dp Phenylbutazone	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Tolfenamic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Vedaprofen	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2 Carbamates and pyrethroids										
P1a Cypermethrin (sum of isomers)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1a Deltamethrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1a Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1a Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg w.w.
P1b Aldicarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg w.w.
P1b Carbaryl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Methiocarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg w.w.
P1b Methomyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	3	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg w.w.
P1c alfa-HCH	3	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c beta-HCH	3	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c Heptachlorepoxyde, cis-epoxid	3	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c DDT (sum)	3	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00060	mg/kg w.w.
P1c Endosulfan (sum)	3	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00070	mg/kg w.w.
P1c Endrin	3	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c Lindane	3	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c Heptachlor (sum)	3	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Hexachlorobenzene	3	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c Chlordane (sum)	3	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
R2 Organophosphates										
P1d Diazinon	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d Malathion	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg w.w.
P1d Phorate (sum)	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg w.w.
P1d Pirimiphos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
R3 Chemical substances										
C2a Arsenic (As)	3	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00250	mg/kg w.w.
C2a Cadmium (Cd)	3	2	66,7	0	0,0	0,00120	0,00070	0,00214	0,00250	mg/kg w.w.
C2a Lead (Pb)	3	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00500	mg/kg w.w.
C2a Total mercury	3	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg w.w.
R4 Stilbens										
A1a Benzeestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Dienestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Diethylstilbestrol (Stilbestrol)	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Hexestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R4 Thyrostatics										
A1b 5-Methyl-2-Thiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b 5-Propyl-2-Thiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b PhenylThiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b 6-Methyl-2-Thiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b BenzylThiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b Mercaptobenzimidazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b Methimazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b Thiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R4 Androgen steroids										
A1cr Trenbolone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R4 Resorcylic acid lactons										
A1d Zearalenol alpha	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d Zearalenol beta	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d Beta Zearalanol (Taleranol)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1d Zearalanone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1d Zearalenone	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d Alpha-Zearalanol (Zeranol)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg

hens - muscle - (continuation)

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A2a	Chloramphenicol	RPA - 0,15 µg/kg	17	0	0	1	0	0
C2a	Cadmium (Cd)	ML - 0,05 mg/kg	3	0	0	0	0	0

sampling date	sampling	origin	value
Chloramphenicol			
06.06.2024	Blansko	Slovakia	0,22 µg/kg

hens - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Betaagonists										
A1e	Brombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Carbuterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Cimaterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Cimbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clenbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clencyclohexerol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenhexerol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Clenisopenterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Clenpenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Clenproperol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Fenoterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Formoterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Chlorbrombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Isoxsuprine	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Labetalol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Mabuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Mapenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Metaproterenol (Orciprenaline)	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e	Pirbuterol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Ractopamine	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Ritodrin	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Salbutamol (albuterol)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Salmeterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Sotalol hydrochloride	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Terbutaline	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Tulobuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Zilpaterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1	Anthelmintics										
B1bi	Avermectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Doramectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Coccidiostats										
B2	Amprolium	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Arprinocid	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Clazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Clopidol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Decoquinat	13	0	0,0	0	0,0	2,26923	n.d.	n.d.	2,50000	µg/kg
B2	Diaveridin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Diclazuril	13	0	0,0	0	0,0	2,23077	n.d.	n.d.	2,50000	µg/kg
B2	Dinitolmid	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2	Ethopabate	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Halofuginone	13	0	0,0	0	0,0	2,23077	n.d.	n.d.	2,50000	µg/kg
B2	Lasalocid	13	0	0,0	0	0,0	2,34615	n.d.	n.d.	2,50000	µg/kg
B2	Maduramicin	13	0	0,0	0	0,0	0,95833	n.d.	n.d.	1,00000	µg/kg
B2	Monensin sodium	13	0	0,0	0	0,0	2,23077	n.d.	n.d.	2,50000	µg/kg
B2	Narasin	13	0	0,0	0	0,0	2,23077	n.d.	n.d.	2,50000	µg/kg
B2	Nequinat (Methyl benzoate)	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Nicarbazin (DNC)	13	1	7,7	0	0,0	2,48000	n.d.	n.d.	5,24000	µg/kg
B2	Nitromide	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2	Robenidine	13	0	0,0	0	0,0	2,37500	n.d.	n.d.	2,50000	µg/kg

hens - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B2	Salinomycin sodium	13	0	0,0	0	0,0	2,23462	n.d.	n.d.	2,50000	µg/kg
B2	Semduramicin	13	0	0,0	0	0,0	0,96154	n.d.	n.d.	1,00000	µg/kg
B2	Toltrazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Toltrazuril sulfon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Toltrazuril sulfoxid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R3	Chemical substances										
C2a	Cadmium (Cd)	3	3	100,0	0	0,0	0,15333	0,17500	0,20860	0,21700	mg/kg w.w.
C2a	Lead (Pb)	3	1	33,3	0	0,0	0,00300	n.d.	0,00460	0,00500	mg/kg w.w.
C2a	Total mercury	3	2	66,7	0	0,0	0,00350	0,00050	0,00794	0,00980	mg/kg w.w.
R4	Stilbens										
A1a	Benzestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Dienestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Diethylstilbestrol (Stilbestrol)	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Hexestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2	Nicarbazin (DNC)	ML - 300 µg/kg	13	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 0,5 mg/kg	3	0	0	0	0	0
C2a	Lead (Pb)	ML - 0,1 mg/kg	3	0	0	0	0	0
C2a	Total mercury	MRL - 0,02 mg/kg	3	0	0	0	0	0

hens - feather

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Nitroimidazoles										
A2c	Dimetridazole	8	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c	HMMNI	8	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
A2c	IpRonidazole	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c	IpRonidazole-OH	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c	MetRonidazole	8	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c	HydroxyMetRonidazole	8	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
A2c	Ornidazole	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c	Ronidazole	8	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c	Secnidazole	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c	Ternidazole	8	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c	Tinidazole	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

hens - plasma

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A2c	Dimetridazole	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	HMMNI	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	IpRonidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	IpRonidazole-OH	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	MetRonidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	HydroxyMetRonidazole	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c	Ornidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	Ronidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	Secnidazole	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	Ternidazole	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	Tinidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l

hens - lungs

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Betaagonists										
A1e	Brombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Carbuterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Cimaterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Cimbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clenbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clencyclohexerol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenhexerol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Clenisopenterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Clenpenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Clenproperol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Fenoterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Formoterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Chlorbrombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Isoxsuprine	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Labetalol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Mabuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Mapenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Metaproterenol (Orciprenalin)	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e	Ractopamine	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Ritodrin	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Salbutamol (albuterol)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Salmeterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Sotalol hydrochloride	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Terbutaline	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Tulobuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Zilpaterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg

hens - fat, skin

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Chemical substances										
P2ab	Copper (Cu)	4	3	75,0	0	0,0	0,14375	0,17000	0,20100	0,21000	mg/kg
R2	Chlorinated pesticides										
P2ab	Aldrin and Dieldrin (sum)	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	alfa-HCH	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	beta-HCH	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	Heptachlorepoxyde, cis-epoxid	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	DDT (sum)	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Endosulfan (sum)	4	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2ab	Lindane	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	Heptachlor (sum)	4	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2ab	Hexachlorobenzene	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	Chlordane (sum)	4	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Carbamates and pyrethroids										
P2ab	Bifenthrin (sum of isomers)	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Carbaryl	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Carbofuran	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Cyfluthrin	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Cypermethrin (sum of isomers)	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Deltamethrin	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Fenpropathrin	4	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
P2ab	Fenvalerate	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Lambda-cyhalothrin	4	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2ab	Permethrin (sum of isomers)	4	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2ab	Propoxur	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Pyridaben	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Organophosphates										
P2ab	3-hydroxypropionic acid	4	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2ab	Azinphos-ethyl	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab	Azinphos-methyl	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab	Coumaphos	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Diazinon	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Dichlorvos	4	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
P2ab	Dimethoate	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg

hens - fat, skin - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P2ab Ethion	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Etrifos	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Famoxadone	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Fenitrothion	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab Fenthion	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Formothion	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Glufosinate	4	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2ab Glufosinate sum	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2ab Glyphosate	4	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2ab Chlorpyrifos	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Chlorpyrifos-methyl	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Indoxacarb	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Malathion	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Methamidophos	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Methidathion	4	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2ab Methoxychlor	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab NAG (N-acetyl-glufosinate)	4	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2ab Omethoate	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Parathion	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Parathion-methyl	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Pendimethalin	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Phosphamidon	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Pirimiphos-methyl	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab Sulfotep	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Triazophos	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Trichlorfon	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2 Other										
P2ab Cyromazine	4	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2ab Diflubenzuron (sum)	4	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P2ab Etoxazole	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Fipronil	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab Flufenoxuron	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Pyriproxyfen	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Spinosad	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Teflubenzuron	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Thiametoxam	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2 Other										
P2ab Amitraz	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg

turkeys - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	5	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydr	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Compounds according to regulation 37/10										
A2dd	Dapsone	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Gentamicin	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	Apramycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	5	0	0,0	0	0,0	11,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	5	0	0,0	0	0,0	11,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Streptomycines	5	0	0,0	0	0,0	11,50000	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ampicillin	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetrile	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DanOfloxacin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	EnrOfloxacin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Flumequine	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Quinolones	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	MarbOfloxacin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

turkeys - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Quinolones										
B1a CiprOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a DanOfloxacin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Difloxacin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a EnrOfloxacin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Flumequine	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxolinic Acid	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Lomefloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a MarbOfloxacin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Nalidixic acid	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Norfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ofloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Orbifloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pefloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sarafloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Macrolides										
B1a Erythromycin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Macrolides	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Spiramycin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tilmicosin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tylon (Tylosin, Tylosin A)	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Macrolides										
B1a Tulathromycin	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilines										
B1a 8-alpha-hydroxymutilin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	7	0	0,0	0	0,0	8,21429	n.d.	n.d.	12,50000	µg/kg
R1 RIL										
B1a Residues of inhibitory substanc	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	7	0	0,0	0	0,0	7,85714	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimethoxine	7	0	0,0	0	0,0	7,85714	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimidine	7	0	0,0	0	0,0	7,85714	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadoxin	7	0	0,0	0	0,0	7,85714	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaguanidine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	7	0	0,0	0	0,0	7,85714	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamerazine	7	0	0,0	0	0,0	7,85714	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethizol	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	7	0	0,0	0	0,0	7,85714	n.d.	n.d.	15,00000	µg/kg
B1a Sulfameter	7	0	0,0	0	0,0	7,85714	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethoxypyridazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	7	0	0,0	0	0,0	7,85714	n.d.	n.d.	15,00000	µg/kg
B1a Sulfathiazole	7	0	0,0	0	0,0	7,85714	n.d.	n.d.	15,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin (inc. 4-epimer)	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

turkeys - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Epi-Tetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Chlortetracyclin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxytetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Anthelmintics										
B1bb	Albendazol (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Cambendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Clorsulon	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Closantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Fenbendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Flubendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Levamisole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Mebendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Nitroxinil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Oxibendazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Oxyclozanide	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Parbendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Praziquantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Rafoxanide	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Thiabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Triclabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R1	NSAID										
B1dp	4-formylaminoantipyrin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Carprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Diclofen (Diclofenac)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Flufenamic-Acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Flunixin	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Ibuprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Ketoprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Meclofenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Mefenamic Acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Meloxicam	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Antipyrin-4-Methylamino	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Naproxen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Niflumic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Oxyphenbutazone Anhydrate	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Phenylbutazone	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Tolfenamic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Vedaprofen	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2	Carbamates and pyrethroids										
P1a	Cypermethrin (sum of isomers)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1a	Deltamethrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1a	Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1a	Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg w.w.
P1b	Aldicarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg w.w.
P1b	Carbaryl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b	Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b	Methiocarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg w.w.
P1b	Methomyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b	Propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg w.w.
P1c	alfa-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c	Heptachlorepoxyde, cis-epoxid	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c	DDT (sum)	1	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00060	mg/kg w.w.
P1c	Endosulfan (sum)	1	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00070	mg/kg w.w.
P1c	Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c	Lindane	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c	Heptachlor (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Hexachlorobenzene	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c	Chlordane (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
R2	Organophosphates										
P1d	Diazinon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d	Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d	Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d	Malathion	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
P1d	Phorate (sum)	1	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg w.w.

turkeys - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1d	Pirimiphos-methyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
R3	BFRs										
C1a	BDE-183	3	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a	BDE-153	3	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a	BDE-154	3	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a	BDE-99	3	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a	BDE-100	3	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a	BDE-47	3	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a	BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a	Sum-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a	HBCDD alpha isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a	HBCDD beta isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a	HBCDD gamma isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,22443	0,02370	0,50554	0,62600	pg/g fat
C1a	WHO-PCDD/F-TEQ	3	0	0,0	0	0,0	0,06683	n.d.	n.d.	0,18100	pg/g fat
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	6	0	0,0	0	0,0	3,10000	n.d.	n.d.	4,50000	ng/g fat
R3	Chemical substances										
C2a	Arsenic (As)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
C2a	Cadmium (Cd)	2	2	100,0	0	0,0	0,00035	0,00035	0,00039	0,00040	mg/kg w.w.
C2a	Lead (Pb)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
C2a	Total mercury	2	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg w.w.
R4	Stilbens										
A1a	Benzestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Dienestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Diethylstilbestrol (Stilbestrol)	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Hexestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R4	Thyrostatics										
A1b	5-Methyl-2-Thiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b	5-Propyl-2-Thiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b	PhenylThiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b	6-Methyl-2-Thiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b	BenzylThiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b	Mercaptobenzimidazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b	Methimazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b	Thiouracil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R4	Androgen steroids										
A1ca	Epinandrolone (19-Norepitestosterone)	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A1ca	Nandrolone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1ca	Boldenone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ca	Alfa-Clostebol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1ca	Beta-Clostebol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1ca	Boldenone Methyl	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1ca	Norclostebol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R4	Resorcylic acid lactons										
A1d	Zearalenol alpha	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d	Zearalenol beta	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d	Beta Zearalanol (Taleranol)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1d	Zearalanone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1d	Zearalenone	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d	Alpha-Zearalanol (Zeranol)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a	WHO-PCDD/F-PCB-TEQ	ML - 3 pg WHO-PCDD/F-TEQ	3	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 0,05 mg/kg	2	0	0	0	0	0

turkeys - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Coccidiostats										
B2	Amprolium	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Arprinocid	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Clazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Clopidol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg

turkeys - liver - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B2 Decoquinat	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2 Diaveridin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Diclazuril	3	0	0,0	0	0,0	1,33333	n.d.	n.d.	2,50000	µg/kg
B2 Dinitolmid	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2 Ethopabate	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Halofuginone	3	0	0,0	0	0,0	0,83333	n.d.	n.d.	1,00000	µg/kg
B2 Lasalocid	3	0	0,0	0	0,0	1,83333	n.d.	n.d.	2,50000	µg/kg
B2 Maduramicin	2	0	0,0	0	0,0	0,75000	n.d.	n.d.	1,00000	µg/kg
B2 Maduramicin ammonium	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Monensin sodium	3	1	33,3	0	0,0	3,10000	n.d.	5,14000	5,80000	µg/kg
B2 Narasin	3	0	0,0	0	0,0	1,33333	n.d.	n.d.	2,50000	µg/kg
B2 Nequinat (Methyl benzoquat)	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Nicarbazin (DNC)	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2 Nitromide	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2 Robenidine	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Robenidine hydrochlorid	2	0	0,0	0	0,0	1,80000	n.d.	n.d.	2,50000	µg/kg
B2 Salinomycin sodium	3	0	0,0	0	0,0	1,35000	n.d.	n.d.	2,50000	µg/kg
B2 Semduramicin	3	0	0,0	0	0,0	0,83333	n.d.	n.d.	1,00000	µg/kg
B2 Toltrazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Toltrazuril sulfon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Toltrazuril sulfoxid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R3 Chemical substances										
C2a Cadmium (Cd)	2	2	100,0	0	0,0	0,03450	0,03450	0,03570	0,03600	mg/kg w.w.
C2a Lead (Pb)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
C2a Total mercury	2	1	50,0	0	0,0	0,00035	0,00035	0,00047	0,00050	mg/kg w.w.
R4 Betaagonists										
A1e Brombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Carbuterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Cimaterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Cimbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Clenbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Clencyclohexerol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Clenhexerol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e Clenisopenterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Clenpenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Clenproperol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Fenoterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Formoterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Clenbuterol-Hydroxymethyl	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Chlorbrombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Isoxsuprine	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Labetalol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e Mabuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Mapenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Metaproterenol (Orciprenalin)	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e Pirbuterol	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e Ractopamine	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Ritodrin	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Salbutamol (albuterol)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Salmeterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Sotalol hydrochloride	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Terbutaline	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Tulobuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Zilpaterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2 Monensin sodium	MRL - 8 µg/kg	2	1	0	0	0	0
C2a Cadmium (Cd)	ML - 0,5 mg/kg	2	0	0	0	0	0
C2a Total mercury	MRL - 0,02 mg/kg	2	0	0	0	0	0

turkeys - fat, skin

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Chemical substances										
P2a	Copper (Cu)	2	1	50,0	0	0,0	0,04250	0,04250	0,05650	0,06000	mg/kg
R2	Chlorinated pesticides										
P2a	Aldrin and Dieldrin (sum)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	alfa-HCH	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	beta-HCH	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Heptachlorepoxyde, cis-epoxid	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	DDT (sum)	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Endosulfan (sum)	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Lindane	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Heptachlor (sum)	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Hexachlorobenzene	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Chlordane (sum)	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Carbamates and pyrethroids										
P2a	Bifenthrin (sum of isomers)	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Carbaryl	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Carbofuran	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Cyfluthrin	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Cypermethrin (sum of isomers)	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Deltamethrin	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Fenpropathrin	2	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
P2a	Fenvalerate	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Lambda-cyhalothrin	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Permethrin (sum of isomers)	2	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2a	Propoxur	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pyridaben	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Organophosphates										
P2a	3-hydroxypropionic acid	2	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2a	Azinphos-ethyl	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Azinphos-methyl	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Coumaphos	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Diazinon	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Dichlorvos	2	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
P2a	Dimethoate	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Ethion	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Etrimfos	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Famoxadone	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Fenitrothion	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Fenthion	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Formothion	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Glufosinate	2	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Glufosinate sum	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2a	Glyphosate	2	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Chlorpyrifos	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Chlorpyrifos-methyl	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Indoxacarb	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Malathion	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Methamidophos	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Methidathion	2	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2a	Methoxychlor	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	NAG (N-acetyl-glufosinate)	2	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Omethoate	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Parathion	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Parathion-methyl	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Pendimethalin	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Phosphamidon	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pirimiphos-methyl	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Sulfotep	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Triazophos	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Trichlorfon	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Other										
P2a	Cyromazine	2	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2a	Diflubenzuron (sum)	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P2a	Etoxazole	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Fipronil	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Flufenoxuron	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pyriproxyfen	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Spinosad	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg

turkeys - fat, skin- (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P2a Teflubenzuron	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Thiametoxam	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a Amitraz	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg

turkeys - feather

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Nitroimidazoles										
A2c Dimetridazole	1	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c HMMNI	1	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
A2c IpRonidazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c IpRonidazole-OH	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c MetRonidazole	1	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c HydroxyMetRonidazole	1	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
A2c Ornidazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c Ronidazole	1	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c Secnidazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c Ternidazole	1	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c Tinidazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

turkeys - plasma

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A2c Dimetridazole	8	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c HMMNI	8	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c IpRonidazole	8	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c IpRonidazole-OH	8	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c MetRonidazole	8	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c HydroxyMetRonidazole	8	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c Ornidazole	8	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c Ronidazole	8	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c Secnidazole	8	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c Ternidazole	8	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c Tinidazole	8	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l

turkeys - lungs

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Betaagonists										
A1e Brombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Carbuterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Cimaterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Cimbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Clenbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Clencyclohexerol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Clenhexerol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e Clenisopenterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Clenpenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Clenproperol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Fenoterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Formoterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Clenbuterol-Hydroxymethyl	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Chlorbrombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Isoxsuprine	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Labetalol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e Mabuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e Mapenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Metaproterenol (Orciprenalin)	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e Ractopamine	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Ritodrin	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Salbutamol (albuterol)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Salmeterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e Sotalol hydrochloride	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e Terbutaline	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e Tulobuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e Zilpaterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg

waterfowl - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	5	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydr	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Compounds according to regulation 37/10										
A2dd	Dapsone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Gentamicin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	Apramycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	1	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
B1a	Gentamicin C1	7	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	7	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	7	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	1	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
B1a	Streptomycines	1	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporins										
B1a	Cefacetrile	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DanOfloxacin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	EnrOfloxacin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Flumequine	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	MarbOfloxacin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Quinolones										
B1a	CiprOfloxacin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

waterfowl - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Difloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Enrofloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Flumequine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxolinic Acid	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Lomefloxacin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a MarbOfloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Nalidixic acid	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Norfloxacin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ofloxacin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Orbifloxacin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pefloxacin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sarafloxacin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Macrolides										
B1a Erythromycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Macrolides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Spiramycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tilmicosin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Macrolides										
B1a Tulathromycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutiliny										
B1a 8-alpha-hydroxymutilin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 RIL										
B1a Residues of inhibitory substanc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	8	0	0,0	0	0,0	6,25000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimethoxine	8	0	0,0	0	0,0	6,25000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimidine	8	0	0,0	0	0,0	6,25000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadoxin	8	0	0,0	0	0,0	6,25000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaguanidine	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	8	0	0,0	0	0,0	6,25000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamerazine	8	0	0,0	0	0,0	6,25000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethizol	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	8	0	0,0	0	0,0	6,25000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfameter	8	0	0,0	0	0,0	6,25000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethoxypyridazine	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	8	0	0,0	0	0,0	6,25000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfathiazole	8	0	0,0	0	0,0	6,25000	n.d.	n.d.	15,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin (inc. 4-epimer)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

waterfowl - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Tetracycline	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Anthelmintics										
B1bb	Albendazol (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Cambendazol	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Clorsulon	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Closantel	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Fenbendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Flubendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Levamisole	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Mebendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Nitroxinil	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Oxibendazole	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Oxyclozanide	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Parbendazol	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Praziquantel	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Rafoxanide	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Thiabendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Triclabendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R1	NSAID										
B1dp	4-formylaminoantipyrin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Carprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Diclofen (Diclofenac)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Flufenamic-Acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Flunixin	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Ibuprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Ketoprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Meclofenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Mefenamic Acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Meloxicam	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Antipyrin-4-Methylamino	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Naproxen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Niflumic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Oxyphenbutazone Anhydrate	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Phenylbutazone	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Tolfenamic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Vedaprofen	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2	Carbamates and pyrethroids										
P1b	Aldicarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg w.w.
P1b	Carbaryl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b	Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b	Methiocarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg w.w.
P1b	Methomyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b	Propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00065	n.d.	n.d.	0,00065	mg/kg w.w.
P1c	alfa-HCH	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg w.w.
P1c	beta-HCH	1	1	100,0	0	0,0	0,01360	0,01360	0,01360	0,01360	mg/kg w.w.
P1c	Heptachlorepoxyde, cis-epoxid	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg w.w.
P1c	DDT (sum)	1	0	0,0	0	0,0	0,00105	n.d.	n.d.	0,00105	mg/kg w.w.
P1c	Endosulfan (sum)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	mg/kg w.w.
P1c	Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c	Lindane	1	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00025	mg/kg w.w.
P1c	Heptachlor (sum)	1	0	0,0	0	0,0	0,00095	n.d.	n.d.	0,00095	mg/kg w.w.
P1c	Hexachlorobenzene	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg w.w.
P1c	Chlordane (sum)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	mg/kg w.w.
R2	Organophosphates										
P1d	Diazinon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d	Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d	Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d	Malathion	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
P1d	Phorate (sum)	1	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg w.w.
P1d	Pirimiphos-methyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
R3	BFRs										
C1a	BDE-183	1	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a	BDE-153	1	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a	BDE-154	1	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a	BDE-99	1	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a	BDE-100	1	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g

waterfowl - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C1a BDE-47	1	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a BDE-28	1	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a Sum-HBCDD	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,57600	0,57600	0,57600	0,57600	pg/g fat
C1a WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,38700	0,38700	0,38700	0,38700	pg/g fat
R3 Chlorinated comp. and PCB										
C1b Sum of 6 PCB indicators	2	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	ng/g fat
R3 Chemical substances										
C2a Arsenic (As)	2	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00500	mg/kg w.w.
C2a Cadmium (Cd)	2	0	0,0	0	0,0	0,00175	n.d.	n.d.	0,00250	mg/kg w.w.
C2a Lead (Pb)	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg w.w.
C2a Total mercury	2	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P1c beta-HCH	MRL - 0,01 mg/kg	0	0	0	1	0	0
C1a WHO-PCDD/F-PCB-TEQ	ML - 3 pg/g fat	1	0	0	0	0	0
C1a WHO-PCDD/F-TEQ	ML - 1,75/g fat	1	0	0	0	0	0

waterfowl - liver

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Coccidiostats										
B2 Amprolium	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Arprinocid	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Clazuril	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Clopidol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Decoquinat	6	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Diaveridin	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Diclazuril	6	0	0,0	0	0,0	0,58333	n.d.	n.d.	1,00000	µg/kg
B2 Dinitolmid	5	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2 Ethopabate	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Halofuginone	6	0	0,0	0	0,0	0,58333	n.d.	n.d.	1,00000	µg/kg
B2 Lasalocid	6	0	0,0	0	0,0	0,83333	n.d.	n.d.	2,50000	µg/kg
B2 Maduramicin	6	0	0,0	0	0,0	0,58333	n.d.	n.d.	1,00000	µg/kg
B2 Monensin sodium	6	0	0,0	0	0,0	0,58333	n.d.	n.d.	1,00000	µg/kg
B2 Narasin	6	0	0,0	0	0,0	0,58333	n.d.	n.d.	1,00000	µg/kg
B2 Nequinat (Methyl benzoquat)	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Nicarbazin (DNC)	6	1	16,7	0	0,0	1,30000	n.d.	1,90000	2,80000	µg/kg
B2 Nitromide	5	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2 Robenidine	6	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Salinomycin sodium	6	0	0,0	0	0,0	0,59167	n.d.	n.d.	1,05000	µg/kg
B2 Semduramicin	6	0	0,0	0	0,0	0,58333	n.d.	n.d.	1,00000	µg/kg
B2 Toltrazuril	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Toltrazuril sulfon	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Toltrazuril sulfoxid	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R3 Chemical substances										
C2a Cadmium (Cd)	2	2	100,0	0	0,0	0,04250	0,04250	0,05090	0,05300	mg/kg w.w.
C2a Lead (Pb)	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg w.w.
C2a Total mercury	2	1	50,0	0	0,0	0,00050	0,00050	0,00050	0,00050	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2 Nicarbazin (DNC)	ML - 300 µg/kg	6	0	0	0	0	0
C2a Cadmium (Cd)	ML - 0,5 mg/kg	2	0	0	0	0	0
C2a Total mercury	MRL - 0,02 mg/kg	2	0	0	0	0	0

waterfowl - feather

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Nitroimidazoles										
A2c	Dimetridazole	5	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c	HMMNI	5	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
A2c	IpRonidazole	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c	IpRonidazole-OH	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c	MetRonidazole	5	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c	HydroxyMetRonidazole	5	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
A2c	Ornidazole	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c	Ronidazole	5	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c	Secnidazole	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c	Ternidazole	5	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
A2c	Tinidazole	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

waterfowl - lungs

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Betaagonists										
A1e	Brombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Carbuterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Cimaterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Cimbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clenbuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clencyclohexerol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenhexerol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Clenisopenterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Clenpenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Clenproperol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Fenoterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Formoterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Chlorbrombuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Isoxsuprine	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Labetalol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Mabuterol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Mapenterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Metaproterenol (Orciprenalin)	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e	Ractopamine	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Ritodrin	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Salbutamol (albuterol)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Salmeterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Sotalol hydrochloride	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Terbutaline	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Tulobuterol	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Zilpaterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg

waterfowl - fat, skin

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P2a	Copper (Cu)	1	1	100,0	0	0,0	0,17000	0,17000	0,17000	0,17000	mg/kg
R2	Chlorinated pesticides										
P2a	Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	alfa-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	beta-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Heptachlorepoxyde, cis-epoxid	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	DDT (sum)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Endosulfan (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Lindane	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Heptachlor (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Hexachlorobenzene	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Chlordane (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Carbamates and pyrethroids										
P2a	Bifenthrin (sum of isomers)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Carbaryl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Cyfluthrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg

waterfowl - fat, skin - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P2a	Cypermethrin (sum of isomers)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Deltamethrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Fenpropathrin	1	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
P2a	Fenvalerate	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2a	Propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pyridaben	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Organophosphates										
P2a	3-hydroxypropionic acid	1	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2a	Azinphos-ethyl	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Azinphos-methyl	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Coumaphos	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Diazinon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Dichlorvos	1	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
P2a	Dimethoate	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Ethion	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Etrimfos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Famoxadone	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Fenitrothion	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Fenthion	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Formothion	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Glufosinate	1	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Glufosinate sum	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2a	Glyphosate	1	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Indoxacarb	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Malathion	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Methamidophos	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Methidathion	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2a	Methoxychlor	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	NAG (N-acetyl-glufosinate)	1	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Omethoate	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Parathion	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Parathion-methyl	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Pendimethalin	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Phosphamidon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pirimiphos-methyl	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Sulfotep	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Triazophos	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	Trichlorfon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Other										
P2a	Cyromazine	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2a	Diflubenzuron (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P2a	Etoxazole	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Fipronil	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Flufenoxuron	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pyriproxyfen	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Spinosad	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Teflubenzuron	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Thiametoxam	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Amitraz	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg

freshwater fish - carps - muscle

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Androgen steroids										
A1ca Epinandrolone (19-Norepitestosterone)	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A1ca Nandrolone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1ca Boldenone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ca Alfa-Clostebol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1ca Beta-Clostebol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1ca Boldenone Methyl	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1ca Norclostebol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1 Estrogen steroid										
A1ce Ethinylestradiol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R1 Progestational steroids										
A1cg Progesterone-Acetoxy	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1cg Allyltrenbolone (Altrenogest)	2	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1cg Delmadinone acetate	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg Chlormadinone acetate	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg medroxyprogesteron acetate	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1cg Megestrol acetate	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cg Melengestrol acetate	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1 Androgen steroids										
A1cm Methyltestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cr Trenbolone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cs Stanozolol-16-Beta-Hydroxy	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cs Stanozolol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1 Compounds according to regulation 37/10										
A2a Chloramphenicol	2	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1 Nitrofurans										
A2b AHD (1-aminohydantoin)	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b AMOZ	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b AOZ	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b 2-Hydroxy-3,5-dinitrobenzohydrazid	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b SEM	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1 Nitroimidazoles										
A2c Dimetridazole	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c HMMNI	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c IpRonidazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c IpRonidazole-OH	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c MetRonidazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c HydroxyMetRonidazole	2	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A2c Ornidazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c Ronidazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c Secnidazole	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c Ternidazole	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c Tinidazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1 Dyes										
A3a Brilliant Green	20	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a Cristal Violet	29	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a LeucoCristal Violet	29	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a Leucomalachite Green	29	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3a Malachite Green	29	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3a Methylene Blue	20	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a sum crystal/leucocrystal violet	29	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a sum malachite/leucomalachite green	29	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1 Amfenikol										
B1a Florfenicol	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Florfenicol amin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Aminoglycosides										
B1a Gentamicin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Gentamicin, neomycin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Framycetin (Neomycin B)	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Aminoglycosides										
B1a Apramycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a DihydroStreptomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Gentamicin C1	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a Gentamicin C1a	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a Gentamicin C2/C2a	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a Kanamycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Lincomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Framycetin (Neomycin B)	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Paromomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Spectinomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Streptomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Beta-lactam antibiotics										
B1a Amoxycillin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

freshwater fish - carps - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Ampicillin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Ampicillin	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Benzylpenicillin (Penicillin G)	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Beta-lactam antibiotics	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Cloxacillin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DiCloxacillin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxacillin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Beta-lactam antibiotics										
B1a Amoxycillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Benzylpenicillin (Penicillin G)	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Cloxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a DiCloxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Fenoxymethylpenicilin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Nafcillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Novobiocin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Cefalosporins										
B1a Cefacetrile	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Cefalexin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefalonium	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefapirin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefazolin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefoperazon	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefquinom	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ceftiofur	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Desfuroylceftiofur	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Quinolones										
B1a CiprOfloxacin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DanOfloxacin	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Difloxacin	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a EnrOfloxacin	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Flumequine	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Quinolones	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxolinic Acid	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a MarbOfloxacin	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Quinolones										
B1a CiprOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a DanOfloxacin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Difloxacin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a EnrOfloxacin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Flumequine	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxolinic Acid	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Lomefloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a MarbOfloxacin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Nalidixic acid	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Norfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ofloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Orbifloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pefloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sarafloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Macrolides										
B1a Erythromycin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Macrolidy	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tilimicosin	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tylon (Tylosin, Tylosin A)	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Macrolides										
B1a Tulathromycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilimicosin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilins										
B1a 8-alpha-hydroxymutilin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

freshwater fish - carps - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Valnemulin	6	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 RIL										
B1a Residues of inhibitory substances	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	9	0	0,0	0	0,0	9,44444	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimethoxine	9	0	0,0	0	0,0	9,44444	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimidine	9	0	0,0	0	0,0	9,44444	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadoxin	9	0	0,0	0	0,0	9,44444	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaguanidine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	9	0	0,0	0	0,0	9,44444	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamerazine	9	0	0,0	0	0,0	9,44444	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethizol	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	9	0	0,0	0	0,0	9,44444	n.d.	n.d.	15,00000	µg/kg
B1a Sulfameter	9	0	0,0	0	0,0	9,44444	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethoxypyridazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	9	0	0,0	0	0,0	9,44444	n.d.	n.d.	15,00000	µg/kg
B1a Sulfathiazole	9	0	0,0	0	0,0	9,44444	n.d.	n.d.	15,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin (inc. 4-epimer)	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Anthelmintics										
B1bb Avermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Albendazol (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Cambendazol	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Clorsulon	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Closantel	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Doramectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Emamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Eprinomectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Fenbendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Flubendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Avermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Levamisole	5	0	0,0	0	0,0	2,60000	n.d.	n.d.	5,00000	µg/kg
B1bb Mebendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Moxidectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Nitroxinil	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxibendazole	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxyclozanide	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Parbendazol	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Praziquantel	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Rafoxanide	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Thiabendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Triclabendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi Avermectin	9	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi Doramectin	9	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi Emamectin	9	0	0,0	0	0,0	1,83333	n.d.	n.d.	2,50000	µg/kg
B1bi Eprinomectin	9	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi Avermectin	9	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi Moxidectin	9	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
R2 Carbamates and pyrethroids										
P1b Aldicarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P1b Carbaryl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Methiocarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P1b Methomyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1c alfa-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c beta-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg

freshwater fish - carps - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1c Heptachlorepoxyde, cis-epoxid	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c DDT (sum)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1c Endosulfan (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c Lindane	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c Heptachlor (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c Hexachlorobenzene	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c Chlordane (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R3 BFRs										
C1a BDE-183	3	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a BDE-153	3	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a BDE-154	3	2	66,7	0	0,0	0,00992	0,00960	0,01608	0,01770	ng/g
C1a BDE-99	3	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a BDE-100	3	2	66,7	0	0,0	0,01023	0,01290	0,01450	0,01490	ng/g
C1a BDE-47	3	3	100,0	0	0,0	0,06307	0,08730	0,08986	0,09050	ng/g
C1a BDE-28	3	2	66,7	0	0,0	0,00627	0,00840	0,00856	0,00860	ng/g
C1a Sum-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	2,01500	1,20000	3,83200	4,49000	pg/g
C1a WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,58533	0,38100	0,98820	1,14000	pg/g
R3 Chlorinated comp. and PCB										
C1b Sum of 6 PCB indicators	6	5	83,3	0	0,0	7,55233	3,09200	17,83050	31,16100	ng/g fat
R3 PFAS										
C1c PFAS (sum)	3	3	100,0	0	0,0	0,35000	0,37000	0,46600	0,49000	µg/kg
C1c Perfluorooctanoic acid	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c Perfluorooctane sulfonate	3	3	100,0	0	0,0	0,35000	0,37000	0,46600	0,49000	µg/kg
R3 PFOS										
C1c PFHxS (Perfluorohexanesulfonic acid)	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c PFNA (Perfluorononanoic acid)	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3 Chemical substances										
C2b Arsenic (As)	13	13	100,0	0	0,0	0,08800	0,06300	0,15140	0,35000	mg/kg w.w.
C2b Arsenic (As) inorganic	13	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
C2b Tin (Sn) (Total)	13	2	15,4	0	0,0	0,00350	n.d.	0,00690	0,01000	mg/kg w.w.
C2b Cadmium (Cd)	13	9	69,2	0	0,0	0,00024	0,00020	0,00038	0,00050	mg/kg w.w.
C2b Methylmercury	13	13	100,0	0	0,0	0,01754	0,01200	0,03020	0,08000	mg/kg w.w.
C2b Lead (Pb)	13	3	23,1	0	0,0	0,00315	n.d.	0,00940	0,01700	mg/kg w.w.
C2b Total mercury	13	13	100,0	0	0,0	0,02146	0,01310	0,04352	0,09440	mg/kg w.w.
R4 Stilbens										
A1a Benzestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Dienestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Diethylstilbestrol (Stilbestrol)	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Hexestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R4 Anthelmintics										
A3dn Niclosamide	4	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
R4 Amfenikol										
B Florfenicol	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Florfenicol amin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4 Aminoglycosides										
B Apramycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B DihydroStreptomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Gentamicin C1	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Gentamicin C1a	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Gentamicin C2/C2a	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Kanamycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Lincomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Framycetin (Neomycin B)	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Paromomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Spectinomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Streptomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4 Anthelmintics										
B Avermectin B1a	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Albendazol (sum)	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Cambendazol	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Clorsulon	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Closantel	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Doramectin	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Emamectin	4	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B Eprinomectin	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Fenbendazole (sum)	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Flubendazole (sum)	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg

freshwater fish - carps - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B Avermectin	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Levamisole	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Mebendazole (sum)	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Moxidectin	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Nitroxinil	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Oxibendazole	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Oxyclozanide	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Parbendazol	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Praziquantel	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Rafoxanide	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Thiabendazole (sum)	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Triclabendazole (sum)	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R4 Beta-lactam antibiotics										
B Ampicillin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4 Beta-lactam antibiotics										
B Amoxycillin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Benzylpenicillin (Penicillin G)	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B Cloxacillin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B DiCloxacillin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Fenoxymethylpenicilin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B Nafcillin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Novobiocin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Oxacillin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Cefalosporins										
B Cefacetile	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Cefalexin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefalonium	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefapirin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefazolin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefoperazon	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefquinom	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Ceftiofur	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Desfuroylceftiofur	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4 Quinolones										
B CiprOfloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B DanOfloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Difloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B EnrOfloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Flumequine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Oxolinic Acid	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B MarbOfloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sarafloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Macrolides										
B Tulathromycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Erythromycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Gamithromycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Pirlimycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Spiramycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tildipirosin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tilmicosin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B Tulathromycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Tylon (Tylosin, Tylosin A)	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B tylvalosin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Other										
B Rifaximin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Trimethoprim	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4 Pleuromutilins										
B 8-alpha-hydroxymutilin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Tiamulin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Valnemulin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Sulfonamides										
B Sulfadiazine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadimethoxine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadimidine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadoxin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfaguanidine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfachlorpyridazine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamerazine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethizol	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethoxazole	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfameter	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethoxypyridazine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamonomethoxine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

freshwater fish - carps - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B Sulfapyridin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfaquinoxaline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfathiazole	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Tetracyclines										
B Doxycycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Chlortetracycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Oxytetracycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Tetracycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Chlortetracyclin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Oxytetracycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tetracycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a WHO-PCDD/F-PCB-TEQ	ML - 6,5 pg/g	2	1	0	0	0	0
C1a WHO-PCDD/F-TEQ	ML - 3,5 pg/g	3	0	0	0	0	0
C1b Sum of 6 PCB indicators	ML - 75 ng/g	6	0	0	0	0	0
C1c PFAS (sum)	ML - 2 µg/kg	3	0	0	0	0	0
C1c Perfluorooctanoic acid	ML - 0,2 µg/kg	3	0	0	0	0	0
C2b Arsenic (As) inorganic	AL - 0,1 mg/kg	13	0	0	0	0	0
C2b Tin (Sn) (Total)	AL - 10 mg/kg	13	0	0	0	0	0
C2b Cadmium (Cd)	ML - 0,05 mg/kg	13	0	0	0	0	0
C2b Methylmercury	AL - 0,4 mg/kg	13	0	0	0	0	0
C2b Lead (Pb)	ML - 0,3 mg/kg	13	0	0	0	0	0
C2b Total mercury	ML - 0,3 mg/kg	13	0	0	0	0	0

freshwater fish - trouts

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Estrogen steroid										
A1ce Ethinylestradiol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R1 Androgen steroids										
A1cm Methyltestosterone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1 Compounds according to regulation 37/10										
A2a Chloramphenicol	4	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1 Nitrofurans										
A2b AHD (1-aminohydantoin)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b AMOZ	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b AOZ	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b 2-Hydroxy-3,5-dinitrobenzohydrazid	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b SEM	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1 Dyes										
A3a Brilliant Green	20	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a Cristal Violet	29	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a LeucoCristal Violet	29	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a Leucomalachite Green	29	5	17,2	5	17,2	0,30138	n.d.	0,39800	3,15000	µg/kg
A3a Malachite Green	29	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3a Methylene Blue	20	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a sum crystal/leucocrystal violet	29	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a sum malachite/leukomalachite green	29	5	17,2	3	10,3	0,30138	n.d.	0,39800	3,15000	µg/kg
R1 Amfenikol										
B1a Florfenicol	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Florfenicol amin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Aminoglycosides										
B1a Apramycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a DihydroStreptomycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Gentamicin C1	5	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a Gentamicin C1a	5	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a Gentamicin C2/C2a	5	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a Gentamicin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Gentamicin, neomycin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Kanamycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Lincomycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Framycetin (Neomycin B)	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Framycetin (Neomycin B)	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Paromomycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Spectinomycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Streptomycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Beta-lactam antibiotics										
B1a Amoxycillin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Amoxycillin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Ampicillin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Ampicillin	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Benzylpenicillin (Penicillin G)	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Benzylpenicillin (Penicillin G)	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Beta-lactam antibiotics	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Cloxacillin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cloxacillin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DiCloxacillin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a DiCloxacillin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Fenoxymethylpenicilin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Nafcillin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Novobiocin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxacillin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxacillin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Cefalosporins										
B1a Cefacetrile	5	0	0,0	0	0,0	21,00000	n.d.	n.d.	25,00000	µg/kg
B1a Cefalexin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefalonium	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefapirin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefazolin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefoperazon	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefquinom	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ceftiofur	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Desfuroylceftiofur	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Quinolones										
B1a CiprOfloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a CiprOfloxacin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DanOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a DanOfloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a DanOfloxacin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Difloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

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analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Difloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Difloxacin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a EnrOfloxacin	3	1	33,3	0	0,0	10,62000	n.d.	18,48800	21,86000	µg/kg
B1a EnrOfloxacin	8	1	12,5	0	0,0	5,62500	n.d.	6,50000	10,00000	µg/kg
B1a EnrOfloxacin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a EnrOfloxacin (incl. CiprOfloxacin)	1	1	100,0	0	0,0	21,86000	21,86000	21,86000	21,86000	µg/kg
B1a Flumequine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Flumequine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Flumequine	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Quinolones	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxolinic Acid	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxolinic Acid	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxolinic Acid	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Lomefloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a MarbOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a MarbOfloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a MarbOfloxacin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Nalidixic acid	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Norfloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ofloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Orbifloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pefloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sarafloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Macrolides										
B1a Tulathromycin	5	0	0,0	0	0,0	21,00000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Erythromycin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Gamithromycin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Macrolides	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Pirlimycin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tilmicosin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tulathromycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a tylvalosin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilins										
B1a 8-alpha-hydroxymutilin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 RIL										
B1a Residues of inhibitory substances	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadiazine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimethoxine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimethoxine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimidine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimidine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadoxin	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadoxin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaguanidine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfachlorpyridazine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamerazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamerazine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethizol	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethoxazole	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfameter	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxypyridazine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaquinoxaline	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

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analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Sulfathiazole	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfathiazole	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Doxycycline	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Epi-Chlortetracycline	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin (inc. 4-epimer)	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Anthelmintics										
B1bb Avermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Albendazol (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Cambendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Clorsulon	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Closantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Doramectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Enamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Eprinomectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Fenbendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Flubendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Avermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Levamisole	3	0	0,0	0	0,0	3,66667	n.d.	n.d.	5,00000	µg/kg
B1bb Mebendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Moxidectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Nitroxinil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxibendazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxydiazanide	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Parbendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Praziquantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Rafoxanide	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Thiabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Triclabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi Avermectin	3	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi Doramectin	3	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi Enamectin	3	0	0,0	0	0,0	1,83333	n.d.	n.d.	2,50000	µg/kg
B1bi Eprinomectin	3	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi Avermectin	3	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi Moxidectin	3	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
R3 PFAS										
C1c PFAS (sum)	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
C1c Perfluorooctanoic acid	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c Perfluorooctane sulfonate	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3 PFOS										
C1c PFHxS (Perfluorohexanesulfonic acid)	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c PFNA (Perfluorononanoic acid)	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3 Chemical substances										
C2b Arsenic (As)	2	2	100,0	0	0,0	0,42350	0,42350	0,46790	0,47900	mg/kg
C2b Arsenic (As) inorganic	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
C2b Tin (Sn) (Total)	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
C2b Cadmium (Cd)	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
C2b Methylmercury	2	2	100,0	0	0,0	0,02000	0,02000	0,02640	0,02800	mg/kg
C2b Lead (Pb)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
C2b Total mercury	2	2	100,0	0	0,0	0,02395	0,02395	0,03207	0,03410	mg/kg
R4 Amfenikol										
B Florfenicol	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Florfenicol amin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4 Aminoglycosides										
B Apramycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B DihydroStreptomycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Gentamicin C1	5	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Gentamicin C1a	5	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Gentamicin C2/C2a	5	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Kanamycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Lincomycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Framycetin (Neomycin B)	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Paromomycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Spectinomycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg

freshwater fish - trouts - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B Streptomycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4 Anthelmintics										
B Avermectin	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Albendazol (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Cambendazol	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Clorsulon	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Closantel	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Doramectin	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Enamectin B1a	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B Eprinomectin B1a	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Fenbendazole (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Flubendazole (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Avermectin	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Levamisole	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Mebendazole (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Moxidectin	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Nitroxinil	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Oxibendazole	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Oxyclozanide	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Parbendazol	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Praziquantel	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Rafoxanide	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Thiabendazole (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Triclabendazole (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R4 Beta-lactam antibiotics										
B Amoxycillin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Ampicillin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B Benzylpenicillin (Penicillin G)	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B Cloxacillin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B DiCloxacillin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Fenoxymethylpenicilin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B Nafcillin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Novobiocin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Oxacillin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Cefalosporines										
B Cefacetrile	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Cefalexin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefalonium	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefapirin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefazolin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefoperazon	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefquinom	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Ceftiofur	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Desfuroylceftiofur	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4 Quinolones										
B CiprOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B CiprOfloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B DanOfloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Difloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B EnrOfloxacin	1	1	100,0	0	0,0	17,80000	17,80000	17,80000	17,80000	µg/kg
B EnrOfloxacin	5	1	20,0	0	0,0	6,00000	n.d.	8,00000	10,00000	µg/kg
B EnrOfloxacin (incl. CiprOfloxacin)	1	1	100,0	0	0,0	17,80000	17,80000	17,80000	17,80000	µg/kg
B Flumequine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Oxolinic Acid	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B MarbOfloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sarafloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Macrolides										
B Tulathromycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Erythromycin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Gamithromycin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Pirlimycin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Spiramycin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tildipirosin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tilmicosin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B Tulathromycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Tylon (Tylosin, Tylosin A)	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B tylvalosin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Other										
B Rifaximin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Trimethoprim	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4 Pleuromutilins										
B 8-alpha-hydroxymutilin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Tiamulin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

freshwater fish - trouts - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B Valnemulin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Sulfonamides										
B Sulfadiazine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadimethoxine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadimidine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadoxin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfaguanidine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfachlorpyridazine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamerazine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethizol	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethoxazole	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfameter	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethoxypyridazine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamonomethoxine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfapyridin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfaquinoxaline	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfathiazole	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Tetracyclines										
B Doxycycline	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Chlortetracycline	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Oxytetracycline	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Tetracycline	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Chlortetracyclin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Oxytetracycline	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tetracycline	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A3a sum malachite/leukomalachite green	RPA - 0,5 µg/kg	24	2	0	2	0	1
B1a Enrofloxacin	MRL - 100 µg/kg	3	0	0	0	0	0
B1a Enrofloxacin	MRL - 100 µg/kg	8	0	0	0	0	0
B1a Enrofloxacin (incl. CiprOfloxacin)	MRL - 100 µg/kg	1	0	0	0	0	0
C2b Arsenic (As) inorganic	AL - 0,1 mg/kg	2	0	0	0	0	0
C2b Methylmercury	AL - 0,4 mg/kg	2	0	0	0	0	0
C2b Lead (Pb)	ML - 0,3 mg/kg	2	0	0	0	0	0
C2b Total mercury	ML - 0,3 mg/kg	2	0	0	0	0	0
B Enrofloxacin	MRL - 100 µg/kg	1	0	0	0	0	0
B Enrofloxacin	MRL - 100 µg/kg	5	0	0	0	0	0
B Enrofloxacin (incl. CiprOfloxacin)	MRL - 100 µg/kg	1	0	0	0	0	0

sampling date	sampling	origin	value
sum malachite/leukomalachite green			
20.08.2024	Karlovy Vary	Karlovy Vary	3,15 µg/kg
26.08.2024	Jablonec nad Nisou	Jablonec nad Nisou	0,74 µg/kg
11.10.2024	Chrudim	Svitavy	0,51 µg/kg

freshwater fish - trouts - suspect samples

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B3e Cristal Violet	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e LeucoCristal Violet	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e Leucomalachite Green	12	1	8,3	1	8,3	0,21583	n.d.	n.d.	0,94000	µg/kg
B3e Malachite Green	12	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
B3e sum crystal/leucocrystal violet	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e sum malachite/leukomalachite green	12	1	8,3	1	8,3	0,21583	n.d.	n.d.	0,94000	µg/kg

sampling date	sampling	origin	value
suma malachite/leukomalachite green			
09.09.2024	Karlovy Vary	Karlovy Vary	0,94 µg/kg

freshwater fish - other species

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Compounds according to regulation 37/10										
A2a Chloramphenicol	1	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1 Nitroimidazoles										
A2c Dimetridazole	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c HMMNI	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c IpRonidazole	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c IpRonidazole-OH	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c MetRonidazole	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c HydroxyMetRonidazole	3	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A2c Ornidazole	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c Ronidazole	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c Secnidazole	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c Ternidazole	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c Tinidazole	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1 Dyes										
A3a Cristal Violet	7	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a LeucoCristal Violet	7	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a Leucomalachite Green	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3a Malachite Green	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3a sum crystal/leucocrystal violet	7	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a sum malachite/leucomalachite green	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1 Amfenikol										
B1a Florfenicol	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Florfenicol amin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Aminoglycosides										
B1a Gentamicin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Gentamicin, neomycin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Framycetin (Neomycin B)	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Aminoglycosides										
B1a Apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a DihydroStreptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Gentamicin C1	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a Gentamicin C1a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a Gentamicin C2/C2a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a Kanamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Framycetin (Neomycin B)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Beta-lactam antibiotics										
B1a Amoxycillin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Ampicillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Benzylpenicillin (Penicillin G)	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Beta-lactam antibiotics	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Cloxacillin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DiCloxacillin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxacillin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Beta-lactam antibiotics										
B1a Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Cloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a DiCloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Fenoxymethylpenicilin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Nafcillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Novobiocin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Cefalosporines										
B1a Cefacetile	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Cefalexin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Cefquinom	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Desfuroylceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Quinolones										
B1a CiprOfloxacin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a DanOfloxacin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Difloxacin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a EnrOfloxacin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

freshwater fish - other species - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Flumequine	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Quinolones	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxolinic Acid	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a MarbOfloxacin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Quinolones										
B1a CiprOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a DanOfloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Difloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a EnrOfloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Flumequine	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxolinic Acid	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Lomefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a MarbOfloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Nalidixic acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Norfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Orbifloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pefloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sarafloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Macrolides										
B1a Erythromycin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Macrolides	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tilmicosin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tylon (Tylosin, Tylosin A)	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Macrolides										
B1a Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilins										
B1a 8-alpha-hydroxymutilin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 RIL										
B1a Residues of inhibitory substances	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimethoxine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimidine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadoxin	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaguanidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamerazine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethizol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamer	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethoxypyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfathiazole	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin (inc. 4-epimer)	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

freshwater fish - other species - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Anthelmintics										
B1bb Avermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Doramectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Enamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Eprinomectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Avermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bb Levamisole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1bb Moxidectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Avermectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Doramectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Enamectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Eprinomectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Avermectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Moxidectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg w.w.
P1c alfa-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c Heptachlorepoxide, cis-epoxid	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c DDT (sum)	1	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00060	mg/kg w.w.
P1c Endosulfan (sum)	1	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00070	mg/kg w.w.
P1c Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c Lindane	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c Heptachlor (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Hexachlorobenzene	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c Chlordane (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Camphechlor (sum 3 indicator)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
R2 Organophosphates										
P2a Glyphosate	2	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
R2 Other										
P2a Fipronil	2	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg w.w.
R3 PFAS										
C1c PFAS (sum)	3	2	66,7	0	0,0	0,25667	0,21000	0,33000	0,36000	µg/kg
C1c Perfluorooctanoic acid	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c Perfluorooctane sulfonate	3	2	66,7	0	0,0	0,14667	0,18000	0,20400	0,21000	µg/kg
R3 PFOS										
C1c PFHxS (Perfluorohexanesulfonic acid)	3	0	0,0	0	0,0	0,04167	n.d.	n.d.	0,05000	µg/kg
C1c PFNA (Perfluorononanoic acid)	3	1	33,3	0	0,0	0,09333	n.d.	0,15400	0,18000	µg/kg
R3 Chemical substances										
C2b Arsenic (As)	7	7	100,0	0	0,0	2,23500	0,58600	6,05400	8,76000	mg/kg w.w.
C2b Arsenic (As) inorganic	7	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
C2b Tin (Sn) (Total)	7	2	28,6	0	0,0	0,00493	n.d.	0,01060	0,01300	mg/kg w.w.
C2b Cadmium (Cd)	7	6	85,7	0	0,0	0,00630	0,00300	0,01560	0,03000	mg/kg w.w.
C2b Methylmercury	7	6	85,7	0	0,0	0,06186	0,03400	0,13460	0,23600	mg/kg w.w.
C2b Lead (Pb)	7	2	28,6	0	0,0	0,00200	n.d.	0,00420	0,00600	mg/kg w.w.
C2b Total mercury	7	7	100,0	0	0,0	0,07293	0,04300	0,15922	0,27700	mg/kg w.w.
R4 Resorcylic acid lactons										
A1d Zearalenol alpha	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d Zearalenol beta	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d Beta Zearalenol (Taleranol)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1d Zearalanone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1d Zearalenone	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d Alpha-Zearalanol (Zeranol)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R4 Anthelmintics										
A3dn Niclosamide	1	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
R4 Amfenikol										
B Florfenicol	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Florfenicol amin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4 Aminoglycosides										
B Apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B DihydroStreptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Gentamicin C1	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Gentamicin C1a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Gentamicin C2/C2a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Kanamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Framycetin (Neomycin B)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4 Anthelmintics										

freshwater fish - other species - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B Avermectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Albendazol (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Cambendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Clorsulon	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Closantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Doramectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Enamectin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B Eprinomectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Fenbendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Flubendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Avermectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Levamisole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Mebendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Moxidectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Nitroxinil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Oxibendazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Oxyclozanide	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Parbendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Praziquantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Rafoxanide	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Thiabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Triclabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R4 Beta-lactam antibiotics										
B Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4 Beta-lactam antibiotics										
B Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B Cloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B DiCloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Fenoxymethylpenicilin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B Nafcillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Novobiocin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Oxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Cefalosporins										
B Cefacetile	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Cefalexin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Cefquinom	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Ceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Desfuroylceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4 Quinolones										
B CiprOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B DanOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B EnrOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Oxolinic Acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B MarbOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sarafloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Macrolides										
B Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Gamithromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Pirlimycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Spiramycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tildipirosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tilmicosin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B tylvalosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Other										
B Rifaximin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Trimethoprim	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4 Pleuromutiliny										
B 8-alpha-hydroxymutilin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Tiamulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Sulfonamides										
B Sulfadiazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadimethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

freshwater fish - other species - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B Sulfadimidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadoxin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfaguanidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfachlorpyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamerazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethizol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethoxazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfameter	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethoxypyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamonomethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfapyridin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfaquinoxaline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfathiazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Tetracyclines										
B Doxycycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Chlortetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Chlortetracyclin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

freshwater fish - other species - suspect samples

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B3e Cristal Violet	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e LeucoCristal Violet	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e Leucomalachite Green	2	1	50,0	1	50,0	0,46000	0,46000	0,70800	0,77000	µg/kg
B3e Malachite Green	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
B3e sum crystal/leucocrystal violet	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e sum malachite/leukomalachite green	2	1	50,0	1	50,0	0,46000	0,46000	0,70800	0,77000	µg/kg

sampling date	sampling	origin	value
sum malachite/leukomalachite green			
09.09.2024	Karlovy Vary	Karlovy Vary	0,77 µg/kg

marine fish - muscle

analyte		n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Anthelmintics										
B1bb	Levamisole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R3	Histamine										
C4b	Histamine	66	0	0,0	0	0,0	1,39015	n.d.	n.d.	5,00000	mg/kg w.w.

crustacean

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Compounds according to regulation 37/10										
A2a Chloramphenicol	2	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1 Nitrofurans										
A2b AHD (1-aminohydantoin)	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b AMOZ	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b AOZ	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b 2-Hydroxy-3,5-dinitrobenzohydrazid	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b SEM	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1 Dyes										
A3a Brilliant Green	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a Cristal Violet	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a LeucoCristal Violet	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a Leucomalachite Green	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3a Malachite Green	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3a Methylene Blue	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a sum crystal/leucocrystal violet	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a sum malachite/leucomalachite green	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R3 BFRs										
C1a BDE-183	2	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a BDE-153	2	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a BDE-154	2	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a BDE-99	2	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a BDE-100	2	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a BDE-47	2	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a BDE-28	2	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a Sum-HBCDD	2	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	2	2	100,0	0	0,0	0,22500	0,22500	0,22500	0,22500	pg/g
C1a WHO-PCDD/F-TEQ	2	0	0,0	0	0,0	0,10600	n.d.	n.d.	0,10600	pg/g
R3 Chlorinated comp. and PCB										
C1b Sum of 6 PCB indicators	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
R3 PFAS										
C1c PFAS (sum)	4	1	25,0	0	0,0	0,22000	n.d.	0,25600	0,28000	µg/kg
C1c Perfluorooctanoic acid	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c Perfluorooctane sulfonate	4	1	25,0	0	0,0	0,10750	n.d.	0,21100	0,28000	µg/kg
R3 PFOS										
C1c PFHxS (Perfluorohexanesulfonic acid)	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c PFNA (Perfluorononanoic acid)	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3 Chemical substances										
C2b Arsenic (As)	2	2	100,0	0	0,0	14,54550	14,54550	26,02910	28,90000	mg/kg w.w.
C2b Arsenic (As) inorganic	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
C2b Tin (Sn) (Total)	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
C2b Cadmium (Cd)	2	2	100,0	0	0,0	0,25700	0,25700	0,45380	0,50300	mg/kg w.w.
C2b Methylmercury	2	2	100,0	0	0,0	0,01750	0,01750	0,02830	0,03100	mg/kg w.w.
C2b Lead (Pb)	2	1	50,0	0	0,0	0,00450	0,00450	0,00730	0,00800	mg/kg w.w.
C2b Total mercury	2	2	100,0	0	0,0	0,03235	0,03235	0,05287	0,05800	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a WHO-PCDD/F-TEQ	ML - 3,5 pg/g	2	0	0	0	0	0
C1c PFAS (sum)	ML - 2 µg/kg	4	0	0	0	0	0
C1c Perfluorooctane sulfonate	ML - 2 µg/kg	4	0	0	0	0	0
C2b Cadmium (Cd)	ML - 0,5 mg/kg	1	0	0	1*	0	0
C2b Methylmercury	AL - 0,4 mg/kg	2	0	0	0	0	0
C2b Lead (Pb)	ML - 0,5 mg/kg	2	0	0	0	0	0
C2b Total mercury	ML - 0,5 mg/kg	2	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

rabbits - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Estrogen steroid										
A1ce	Ethinylestradiol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	1	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydr	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Nitroimidazoles										
A2c	Dimetridazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	HMMNI	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	IpRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	IpRonidazole-OH	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	MetRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	HydroxyMetRonidazole	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A2c	Ornidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Ronidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Secnidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Ternidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Tinidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Compounds according to regulation 37/10										
A2dd	Dapsone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Ampicillin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetile	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

rabbits - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a MarbOfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Nalidixic acid	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Norfloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Ofloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Orbifloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pefloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sarafloxacin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Macrolides										
B1a Tulathromycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutiliny										
B1a 8-alpha-hydroxymutilin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Sulfonamides										
B1a Sulfadiazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimethoxine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimidine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadoxin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaguanidine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamerazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethizol	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxypyridazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfathiazole	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Anthelmintics										
B1bb Albendazol (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Cambendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Clorsulon	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Closantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Fenbendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Flubendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Levamisole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Mebendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Nitroxinil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxibendazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxyclozanide	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Parbendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Praziquantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Rafoxanide	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Thiabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Triclabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R1 NSAID										

rabbits - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1dp 4-formylaminoantipyrin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Carprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Diclofen (Diclofenac)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flufenamic-Acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flunixin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ibuprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ketoprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meclofenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Mefenamic Acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meloxicam	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Antipyrin-4-Methylamino	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Naproxen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Niflumic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Oxyphenbutazone Anhydrate	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Phenylbutazone	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Tolfenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2 Carbamates and pyrethroids										
P1b Aldicarb (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Carbaryl	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
P1b Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Methiocarb (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Methomyl	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
P1b Propoxur	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00065	n.d.	n.d.	0,00065	mg/kg w.w.
P1c alfa-HCH	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg w.w.
P1c beta-HCH	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg w.w.
P1c Heptachlorepoide, cis-epoxid	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg w.w.
P1c DDT (sum)	1	1	100,0	0	0,0	0,00700	0,00700	0,00700	0,00700	mg/kg w.w.
P1c Endosulfan (sum)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	mg/kg w.w.
P1c Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c Lindane	1	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00025	mg/kg w.w.
P1c Heptachlor (sum)	1	0	0,0	0	0,0	0,00095	n.d.	n.d.	0,00095	mg/kg w.w.
P1c Hexachlorobenzene	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg w.w.
P1c Chlordane (sum)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	mg/kg w.w.
R3 Chemical substances										
C2a Arsenic (As)	2	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00500	mg/kg w.w.
C2a Cadmium (Cd)	2	0	0,0	0	0,0	0,00175	n.d.	n.d.	0,00250	mg/kg w.w.
C2a Lead (Pb)	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg w.w.
C2a Total mercury	2	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg w.w.
R4 Amfenikol										
B Florfenicol	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Florfenicol amin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4 Aminoglycosides										
B Apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B DihydroStreptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Gentamicin C1	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Gentamicin C1a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Gentamicin C2/C2a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Kanamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Framycetin (Neomycin B)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4 Anthelmintics										
B Avermectin B1a	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Albendazol (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Clorsulon	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Closantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B Doramectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Enamectin B1a	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B Eprinomectin B1a	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Fenbendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Flubendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Avermectin B1a-22-23-Dihydro	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B Levamisole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

rabbits - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B	Mebendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Moxidectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Nitroxinil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxibendazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxyclozanide	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Praziquantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Rafoxanide	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Thiabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Triclabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R4	Beta-lactam antibiotics										
B	Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4	Beta-lactam antibiotics										
B	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Cloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DiCloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Fenoxymethylpenicilin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Nafcillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Novobiocin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Cefalosporines										
B	Cefacetrile	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Cefalexin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefquinom	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Desfuroylceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Quinolones										
B	CiprOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DanOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	EnrOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxolinic Acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	MarbOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sarafloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Coccidiostats										
B	Amprolium	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Clazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Decoquate	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Diclazuril	1	1	100,0	0	0,0	50,10000	50,10000	50,10000	50,10000	µg/kg
B	Halofuginone	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Lasalocid-Sodium	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Maduramicin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Monensin sodium	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Narasin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Nicarbazin (DNC)	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Robenidine hydrochlorid	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Salinomycin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Semduramicin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Toltrazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Toltrazuril sulfon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Toltrazuril sulfoxid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Macrolides										
B	Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Gamithromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Pirlimycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Spiramycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tildipirosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tilmicosin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	tylvalosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	NSAID										

rabbits - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B	Carprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Diclofen (Diclofenac)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Flunixin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Ketoprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Meloxicam	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Antipyrin-4-Methylamino	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Tolfenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Other										
B	Rifaximin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Trimethoprim	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4	Pleuromutiliny										
B	8-alpha-hydroxymutilin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Tiamulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Sulfonamides										
B	Sulfadiazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadimethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadimidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadoxin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfaguandine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfachlorpyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamerazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethizol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethoxazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfameter	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethoxypyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamonomethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfapyridin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfaquinoxaline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfathiazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Tetracyclines										
B	Doxycycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Chlortetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Chlortetracyclin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P1c	DDT (sum)	MRL - 1 mg/kg	1	0	0	0	0	0
B	Diclazuril	MRL - 150 µg/kg	1	0	0	0	0	0

rabbits - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Stilbens										
A1a	Benzestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Dienestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Diethylstilbestrol (Stilbestrol)	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Hexestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Anthelmintics										
B1bi	Avermectin B1a	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi	Doramectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi	Emamectin B1a	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B1bi	Eprinomectin B1a	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi	Moxidectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R1	Coccidiostats										
B2	Amprolium	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Arprinocid	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Clazuril	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Clopidol	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2	Decoquinat	5	0	0,0	0	0,0	1,30000	n.d.	n.d.	2,50000	µg/kg

rabbits - liver - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B2 Diaveridin	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Diclazuril	5	3	60,0	0	0,0	421,85600	7,68000	1226,04000	1934,00000	µg/kg
B2 Dinitolmid	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2 Ethopabate	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Halofuginone	5	0	0,0	0	0,0	1,10000	n.d.	n.d.	2,50000	µg/kg
B2 Lasalocid-Sodium	5	0	0,0	0	0,0	1,74000	n.d.	n.d.	2,60000	µg/kg
B2 Maduramicin	5	0	0,0	0	0,0	0,80000	n.d.	n.d.	1,00000	µg/kg
B2 Monensin sodium	5	0	0,0	0	0,0	1,10000	n.d.	n.d.	2,50000	µg/kg
B2 Narasin	5	0	0,0	0	0,0	1,10000	n.d.	n.d.	2,50000	µg/kg
B2 Nequinate (Methyl benzoquate)	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Nicarbazin (DNC)	5	0	0,0	0	0,0	1,30000	n.d.	n.d.	2,50000	µg/kg
B2 Nitromide	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2 Robenidine hydrochlorid	5	1	20,0	0	0,0	4,65000	n.d.	11,59000	17,65000	µg/kg
B2 Salinomycin	5	0	0,0	0	0,0	1,10000	n.d.	n.d.	2,50000	µg/kg
B2 Semduramicin	5	0	0,0	0	0,0	0,80000	n.d.	n.d.	1,00000	µg/kg
B2 Toltrazuril	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Toltrazuril sulfon	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Toltrazuril sulfoxid	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2 Diclazuril	MRL - 2500 µg/kg	4	0	1	0	0	0
B2 Robenidine hydrochlorid	MRL - 200 µg/kg*	5	0	0	0	0	0

* limit valid until 06/2024

ostriches - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	1	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1	Nitroimidazoles										
A2c	Dimetridazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	HMMNI	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	IpRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	IpRonidazole-OH	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	MetRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	HydroxyMetRonidazole	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A2c	Ornidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Ronidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Secnidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Ternidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Tinidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Aminoglycosides										
B1a	DihydroStreptomycin	2	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycin	2	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg/kg
B1a	Streptomycines	2	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Quinolones										
B1a	CiprOfloxacin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DanOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Quinolones	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Erythromycin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Macrolides	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tilmicosin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tylon (Tylosin, Tylosin A)	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Pleuromutilins										
B1a	Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substance	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadiazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfadimethoxine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfadimidine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfadoxin	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfachlorpyridazine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfachlorpyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamerazine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxazole	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg

ostriches - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Sulfamethoxazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfameter	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaquinoxaline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfathiazole	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfathiazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin (inc. 4-epimer)	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 NSAID										
B1dp Carprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Diclofen (Diclofenac)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flunixin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ibuprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Mefenamic Acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meloxicam	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Oxyphenbutazone Anhydrate	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Phenylbutazone	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Tolfenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2 Carbamates and pyrethroids										
P1b Aldicarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P1b Carbaryl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Methiocarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P1b Methomyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1c alfa-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c beta-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c Heptachlorepoxyde, cis-epoxid	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c DDT (sum)	1	1	100,0	0	0,0	0,03900	0,03900	0,03900	0,03900	mg/kg
P1c Endosulfan (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c Lindane	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c Heptachlor (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c Hexachlorobenzene	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c Chlordane (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2 Organophosphates										
P1d Diazinon	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1d Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1d Malathion	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
P1d Phorate (sum)	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
P1d Pirimiphos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R3 BFRs										
C1a BDE-183	1	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a BDE-153	1	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a BDE-154	1	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a BDE-99	1	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a BDE-100	1	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a BDE-47	1	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a BDE-28	1	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a Sum-HBCDD	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	1,31000	1,31000	1,31000	1,31000	pg/g fat
C1a WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,52900	0,52900	0,52900	0,52900	pg/g fat
R3 Chlorinated compounds										
C1b Sum of 6 PCB indicators	2	1	50,0	0	0,0	20,19150	20,19150	32,74470	35,88300	ng/g fat
R3 Chemical substances										

ostriches - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C2a Cadmium (Cd)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
C2a Lead (Pb)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
C2a Total mercury	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P1c DDT (sum)	MRL - 1 mg/kg	1	0	0	0	0	0
C1a WHO-PCDD/F-PCB-TEQ	ML - 7,5 pg/g fat	1	0	0	0	0	0
C1a WHO-PCDD/F-TEQ	ML - 3 pg/g fat	1	0	0	0	0	0
C1b Sum of 6 PCB indicators	ML - 40 ng/g fat	1	0	1	0	0	0

ostrich - liver

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Stilbens										
A1a Benzoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Dienestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Diethylstilbestrol (Stilbestrol)	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a Hexestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1 Anthelmintics										
B1bi Avermectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Doramectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Emamectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Eprinomectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Avermectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Moxidectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Coccidiostats										
B2 Decoquinat	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2 Diclazuril	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2 Halofuginone	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2 Lasalocid-Sodium	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2 Maduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Monensin sodium	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2 Narasin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2 Nicarbazin (DNC)	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2 Robenidine	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2 Salinomycin sodium	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2 Semduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

farmed cloven-hoofed animals - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydr	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cloxacillin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cephalosporins										
B1a	Cefacetrile	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Nalidixic acid	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloxacin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pirlimycin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tildipirosin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tilmicosin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Tulathromycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	tylvalosin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

farmed cloven-hoofed animals - muscle - (continuation)

analyte		n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Other										
B1a	Rifaximin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Pleuromutilins										
B1a	8-alpha-hydroxymutilin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Sulfonamides										
B1a	Sulfadiazine	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfadimethoxine	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfadimidine	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfadoxin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfaguanidine	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfachlorpyridazine	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamerazine	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethizol	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxazole	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfameter	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxypyridazine	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamonomethoxine	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfapyridin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfaquinoxaline	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfathiazole	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Chlortetracycline	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Oxytetracycline	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Tetracycline	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Chlortetracyclin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxytetracycline	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracycline	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Anthelmintics										
B1bb	Albendazol (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Cambendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Clorsulon	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Closantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Fenbendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Flubendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Levamisole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Mebendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Nitroxinil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Oxibendazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Oxyclozanide	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Parbendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Praziquantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Rafoxanide	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Thiabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Triclabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R1	NSAID										
B1dp	4-formylaminoantipyrin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Carprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Diclofen (Diclofenac)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Flufenamic-Acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Flunixin	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Ibuprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Ketoprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Meclofenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Mefenamic Acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Meloxicam	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Antipyrin-4-Methylamino	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Naproxen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Niflumic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Oxyphenbutazone Anhydrate	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Phenylbutazone	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Tolfenamic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Vedaprofen	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2	Carbamates and pyrethroids										
P1a	Cypermethrin (sum of isomers)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg

farmed cloven-hoofed animals - muscle - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1a Deltamethrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1a Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1a Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
R3 Chlorinated comp.										
C1b Sum of 6 PCB indicators	2	0	0,0	0	0,0	2,40000	n.d.	n.d.	4,50000	ng/g fat
R3 Chemical substances										
C2a Cadmium (Cd)	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
C2a Lead (Pb)	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
C2a Total mercury	2	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg

farmed cloven-hoofed animals - liver

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Anthelmintics										
B1bi Avermectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi Doramectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi Emamectin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B1bi Eprinomectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi Avermectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi Moxidectin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R1 Coccidiostats										
B2 Amprolium	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Arprinocid	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Clazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Clopidol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Decoquinat	4	0	0,0	0	0,0	1,37500	n.d.	n.d.	2,50000	µg/kg
B2 Diaveridin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Diclazuril	4	0	0,0	0	0,0	0,87500	n.d.	n.d.	1,00000	µg/kg
B2 Dinitolmid	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2 Ethopabate	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Halofuginone	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	2,50000	µg/kg
B2 Lasalocid	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2 Lasalocid-Sodium	4	0	0,0	0	0,0	2,05000	n.d.	n.d.	2,60000	µg/kg
B2 Maduramicin	4	0	0,0	0	0,0	0,87500	n.d.	n.d.	1,00000	µg/kg
B2 Monensin sodium	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	2,50000	µg/kg
B2 Narasin	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	2,50000	µg/kg
B2 Nequinat (Methyl benzoquate)	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Nicarbazin (DNC)	4	0	0,0	0	0,0	1,37500	n.d.	n.d.	2,50000	µg/kg
B2 Nitromide	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2 Robenidine	4	0	0,0	0	0,0	1,37500	n.d.	n.d.	2,50000	µg/kg
B2 Salinomycin sodium	4	0	0,0	0	0,0	1,27500	n.d.	n.d.	2,50000	µg/kg
B2 Semduramicin	4	0	0,0	0	0,0	0,87500	n.d.	n.d.	1,00000	µg/kg
B2 Toltrazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Toltrazuril sulfon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Toltrazuril sulfoxid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

wild boar (feral pigs) - muscle

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1bb Mebendazole (sum)	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Rafoxanide	13	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R2 Carbamates and pyrethroids										
P1a Cypermethrin (sum of isomers)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1a Deltamethrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1a Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1a Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P1b Aldicarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P1b Carbaryl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Methiocarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P1b Methomyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	6	0	0,0	0	0,0	0,00071	n.d.	n.d.	0,00100	mg/kg w.w.
P1c alfa-HCH	6	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg w.w.
P1c beta-HCH	6	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlorepoxyde, cis-epoxid	6	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg w.w.
P1c DDT (sum)	6	6	100,0	0	0,0	0,06682	0,02270	0,16980	0,27400	mg/kg w.w.
P1c Endosulfan (sum)	6	0	0,0	0	0,0	0,00099	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Endrin	6	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c Lindane	6	0	0,0	0	0,0	0,00032	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlor (sum)	6	0	0,0	0	0,0	0,00104	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Hexachlorobenzene	6	2	33,3	0	0,0	0,00326	n.d.	0,00910	0,01400	mg/kg w.w.
P1c Chlordane (sum)	6	0	0,0	0	0,0	0,00096	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Camphechlor (sum 3 indicator)	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R3 BFRs										
C1a BDE-183	3	1	33,3	0	0,0	0,00507	n.d.	0,00831	0,00970	ng/g
C1a BDE-153	3	1	33,3	0	0,0	0,00450	n.d.	0,00751	0,00880	ng/g
C1a BDE-154	3	1	33,3	0	0,0	0,00430	n.d.	0,00689	0,00800	ng/g
C1a BDE-99	3	1	33,3	0	0,0	0,00323	n.d.	0,00454	0,00510	ng/g
C1a BDE-100	3	1	33,3	0	0,0	0,00517	n.d.	0,00834	0,00970	ng/g
C1a BDE-47	3	1	33,3	0	0,0	0,00593	n.d.	0,00899	0,01030	ng/g
C1a BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a Sum-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,65667	0,58700	0,89020	0,96600	pg/g fat
C1a WHO-PCDD/F-TEQ	3	1	33,3	0	0,0	0,24233	n.d.	0,32820	0,36500	pg/g fat
R3 Chlorinated comp. and PCB										
C1b Sum of 6 PCB indicators	9	6	66,7	1	11,1	20,41422	13,35100	38,28240	68,00000	ng/g fat
R3 PFAS										
C1c PFAS (sum)	3	3	100,0	0	0,0	1,07000	0,82000	1,92400	2,20000	µg/kg
C1c Perfluorooctanoic acid	3	2	66,7	0	0,0	0,61667	0,30000	1,26000	1,50000	µg/kg
C1c Perfluorooctane sulfonate	3	3	100,0	0	0,0	0,24000	0,19000	0,31000	0,34000	µg/kg
R3 PFOS										
C1c PFHxS (Perfluorohexanesulfonic acid)	3	1	33,3	0	0,0	0,09333	n.d.	0,15400	0,18000	µg/kg
C1c PFNA (Perfluorononanoic acid)	3	1	33,3	0	0,0	0,20667	n.d.	0,42600	0,52000	µg/kg
R3 Chemical substances										
C2a Cadmium (Cd)	28	15	53,6	0	0,0	0,00198	0,00200	0,00295	0,00500	mg/kg w.w.
C2a Lead (Pb)	28	12	42,9	0	0,0	0,01021	n.d.	0,03000	0,05500	mg/kg w.w.
C2a Total mercury	28	27	96,4	0	0,0	0,00455	0,00385	0,00918	0,01640	mg/kg w.w.

wild boar (feral pigs) - muscle - (continuation)

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P1c DDT (sum)	MRL - 1 mg/kg	6	0	0	0	0	0
P1c Hexachlorobenzene	MRL - 0,01 mg/kg	5	0	0	1*	0	0
P1c Chlordane (sum)	MRL - 0,005 mg/kg	6	0	0	0	0	0
C1a WHO-PCDD/F-PCB-TEQ	ML - 10 pg/g fat	3	0	0	0	0	0
C1a WHO-PCDD/F-TEQ	ML - 5 pg/g fat	3	0	0	0	0	0
C1b Sum of 6 PCB indicators	AL - 40 ng/g fat	3	0	3	0	1	0
C1c PFAS (sum)	ML - 9 µg/kg	3	0	0	0	0	0
C1c Perfluorooctanoic acid	ML - 3,5 µg/kg	3	0	0	0	0	0
C1c Perfluorooctane sulfonate	ML - 5 µg/kg	3	0	0	0	0	0
C1c PFHxS (Perfluorohexanesulfonic acid)	ML - 0,6 µg/kg	3	0	0	0	0	0
C1c PFNA (Perfluorononanoic acid)	ML - 1,5 µg/kg	3	0	0	0	0	0
C2a Cadmium (Cd)	AL - 0,1 mg/kg	28	0	0	0	0	0
C2a Lead (Pb)	AL - 0,1 mg/kg	27	1	0	0	0	0
C2a Total mercury	MRL - 0,04 mg/kg	28	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

sampling date	sampling	origin	value
Sum of 6 PCB indicators			
12.04.2024	Přerov	Přerov	68 ng/g fat

wild boar (feral pigs) - muscle - suspect samples

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B3a Sum of 6 PCB indicators	1	1	100,0	0	0,0	4,10000	4,10000	4,10000	4,10000	ng/g

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a Sum of 6 PCB indicators	AL - 40 ng/g fat	1	0	0	0	0	0

wild boar (feral pigs) - liver

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Anthelmintics										
B1bi Avermectin B1a-22-23-Dihydro	13	0	0,0	0	0,0	2,11538	n.d.	n.d.	2,50000	µg/kg

other cloven-hoofed animals - muscle

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	4	0	0,0	0	0,0	0,00065	n.d.	n.d.	0,00100	mg/kg w.w.
P1c alfa-HCH	4	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg w.w.
P1c beta-HCH	4	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlorepoxyde, cis-epoxid	4	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg w.w.
P1c DDT (sum)	4	0	0,0	0	0,0	0,00130	n.d.	n.d.	0,00250	mg/kg w.w.
P1c Endosulfan (sum)	4	0	0,0	0	0,0	0,00093	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Endrin	4	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c Lindane	4	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlor (sum)	4	0	0,0	0	0,0	0,00098	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Hexachlorobenzene	4	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Chlordane (sum)	4	0	0,0	0	0,0	0,00088	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Camphechlor (sum 3 indicator)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
C1b Sum of 6 PCB indicators	2	0	0,0	0	0,0	3,75000	n.d.	n.d.	4,50000	ng/g fat
R3 PFAS										
C1c PFAS (sum)	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
C1c Perfluorooctanoic acid	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c Perfluorooctane sulfonate	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3 PFOS										
C1c PFHxS (Perfluorohexanesulfonic acid)	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c PFNA (Perfluorononanoic acid)	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3 Chemical substances										
C2a Cadmium (Cd)	22	10	45,5	0	0,0	0,00195	n.d.	0,00300	0,00300	mg/kg w.w.
C2a Lead (Pb)	22	8	36,4	0	0,0	0,00873	n.d.	0,02390	0,04000	mg/kg w.w.
C2a Total mercury	22	11	50,0	0	0,0	0,00076	0,00050	0,00180	0,00300	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a Cadmium (Cd)	AL - 0,1 mg/kg	22	0	0	0	0	0
C2a Lead (Pb)	AL - 0,1 mg/kg	22	0	0	0	0	0
C2a Total mercury	MRL - 0,04 mg/kg	22	0	0	0	0	0

raw cow's milk

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	35	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A2b	AMOZ	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A2b	AOZ	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A2b	2-Hydroxy-3,5-dinitrobenzohydr	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A2b	SEM	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1	Nitroimidazoles										
A2c	Dimetridazole	9	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	HMMNI	9	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c	IpRonidazole	9	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	IpRonidazole-OH	9	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	MetRonidazole	9	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	HydroxyMetRonidazole	9	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c	Ornidazole	9	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	Ronidazole	9	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c	Secnidazole	9	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	Ternidazole	9	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c	Tinidazole	9	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
R1	Compounds according to regulation 37/10										
A2dd	Dapsone	8	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
R1	Amfenikol										
B1a	Florfenicol	24	0	0,0	0	0,0	22,50000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	24	0	0,0	0	0,0	22,50000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Gentamicin	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	29	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	Apramycin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	53	0	0,0	0	0,0	39,85849	n.d.	n.d.	62,50000	µg/kg
B1a	Gentamicin C1	24	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	24	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	24	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	24	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Framycetin (Neomycin B)	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	53	0	0,0	0	0,0	39,85849	n.d.	n.d.	62,50000	µg/kg
B1a	Streptomycines	53	0	0,0	0	0,0	39,85849	n.d.	n.d.	62,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	24	0	0,0	0	0,0	1,43750	n.d.	n.d.	1,50000	µg/kg
B1a	Ampicillin	24	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	24	0	0,0	0	0,0	1,43750	n.d.	n.d.	1,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	24	0	0,0	0	0,0	1,43750	n.d.	n.d.	1,50000	µg/kg
B1a	Cloxacillin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	24	0	0,0	0	0,0	1,43750	n.d.	n.d.	1,50000	µg/kg
B1a	Nafcillin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Oxacillin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporins										
B1a	Cefacetrile	24	0	0,0	0	0,0	22,50000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cefapirin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg

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analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Cefoperazon	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Cefquinom	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Ceftiofur	24	0	0,0	0	0,0	22,50000	n.d.	n.d.	25,00000	µg/kg
B1a Desfuroylceftiofur	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1 Quinolones										
B1a DanOfloxacin	29	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a EnrOfloxacin	29	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Flumequine	29	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Quinolones	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxolinic Acid	29	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a MarbOfloxacin	29	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Quinolones										
B1a CiprOfloxacin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a DanOfloxacin	53	0	0,0	0	0,0	3,86792	n.d.	n.d.	5,00000	µg/kg
B1a Difloxacin	53	0	0,0	0	0,0	3,86792	n.d.	n.d.	5,00000	µg/kg
B1a EnrOfloxacin	53	0	0,0	0	0,0	3,86792	n.d.	n.d.	5,00000	µg/kg
B1a Flumequine	53	0	0,0	0	0,0	3,86792	n.d.	n.d.	5,00000	µg/kg
B1a Oxolinic Acid	53	0	0,0	0	0,0	3,86792	n.d.	n.d.	5,00000	µg/kg
B1a Lomefloxacin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a MarbOfloxacin	53	0	0,0	0	0,0	3,86792	n.d.	n.d.	5,00000	µg/kg
B1a Nalidixic acid	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Norfloxacin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Ofloxacin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Orbifloxacin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Pefloxacin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Sarafloxacin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Macrolides										
B1a Erythromycin	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Macrolides	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Spiramycin	29	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tilmicosin	29	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tulathromycin	29	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tylon (Tylosin, Tylosin A)	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Macrolides										
B1a Tulathromycin	24	0	0,0	0	0,0	22,50000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	24	0	0,0	0	0,0	22,50000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a tylvalosin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilins										
B1a 8-alpha-hydroxymutilin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	53	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 RIL										
B1a Residues of inhibitory substanc	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	77	0	0,0	0	0,0	8,76623	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimethoxine	77	0	0,0	0	0,0	8,76623	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimidine	77	0	0,0	0	0,0	8,76623	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadoxin	77	0	0,0	0	0,0	8,76623	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaguanidine	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	77	0	0,0	0	0,0	8,76623	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamerazine	77	0	0,0	0	0,0	8,76623	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethizol	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	77	0	0,0	0	0,0	8,76623	n.d.	n.d.	15,00000	µg/kg
B1a Sulfameter	77	0	0,0	0	0,0	8,76623	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethoxypyridazine	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

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	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Sulfaquinoxaline	77	0	0,0	0	0,0	8,76623	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	77	0	0,0	0	0,0	8,76623	n.d.	n.d.	15,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Chlortetracyclin	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxytetracycline	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracycline	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclines	53	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Doxycycline	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Chlortetracycline	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Oxytetracycline	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Tetracycline	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Chlortetracyclin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxytetracycline	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracycline	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Anthelmintics										
B1bb	Albendazol (sum)	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Cambendazol	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Clorsulon	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Closantel	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Fenbendazole (sum)	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Flubendazole (sum)	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Levamisole	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Mebendazole (sum)	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Nitroxinil	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Oxibendazole	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Oxyclozanide	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Parbendazol	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Praziquantel	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Rafoxanide	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Thiabendazole (sum)	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Triclabendazole (sum)	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi	Avermectin	15	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi	Doramectin	15	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin	15	0	0,0	0	0,0	1,63333	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin	15	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin	15	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	15	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	µg/kg
R1	NSAID										
B1dp	4-formylaminoantipyrin	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Flunixin-5-Hydroxy	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Carprofen	16	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Diclofen (Diclofenac)	16	0	0,0	0	0,0	0,65000	n.d.	n.d.	1,25000	µg/kg
B1dp	Flufenamic-Acid	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Flunixin	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Ibuprofen	16	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Ketoprofen	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Meclofenamic acid	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Mefenamic Acid	16	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Meloxicam	16	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Antipyrin-4-Methylamino	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Naproxen	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Niflumic acid	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Oxyphenbutazone Anhydrate	16	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Phenylbutazone	16	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Tolfenamic acid	16	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Vedaprofen	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2	Carbamates and pyrethroids										
P1a	Cypermethrin (sum of isomers)	3	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00250	mg/kg w.w.
P1a	Deltamethrin	3	0	0,0	0	0,0	0,00147	n.d.	n.d.	0,00250	mg/kg w.w.
P1a	Lambda-cyhalothrin	3	0	0,0	0	0,0	0,00087	n.d.	n.d.	0,00150	mg/kg w.w.
P1a	Permethrin (sum of isomers)	3	0	0,0	0	0,0	0,00525	n.d.	n.d.	0,01000	mg/kg w.w.
P1b	Aldicarb (sum)	3	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00300	mg/kg w.w.
P1b	Carbaryl	3	0	0,0	0	0,0	0,00083	n.d.	n.d.	0,00100	mg/kg w.w.
P1b	Carbofuran	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b	Methiocarb (sum)	3	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00300	mg/kg w.w.
P1b	Methomyl	3	0	0,0	0	0,0	0,00083	n.d.	n.d.	0,00100	mg/kg w.w.

raw cow's milk - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1b	Propoxur	3	0	0,0	0	0,0	0,00083	n.d.	n.d.	0,00100	mg/kg w.w.
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	8	0	0,0	0	0,0	0,00074	n.d.	n.d.	0,00100	mg/kg w.w.
P1c	alfa-HCH	8	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	beta-HCH	8	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Heptachlorepoxyde, cis-epoxid	8	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	DDT (sum)	8	0	0,0	0	0,0	0,00154	n.d.	n.d.	0,00250	mg/kg w.w.
P1c	Endosulfan (sum)	8	0	0,0	0	0,0	0,00103	n.d.	n.d.	0,00150	mg/kg w.w.
P1c	Endrin	8	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c	Lindane	8	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Heptachlor (sum)	8	0	0,0	0	0,0	0,00110	n.d.	n.d.	0,00150	mg/kg w.w.
P1c	Hexachlorobenzene	8	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Chlordane (sum)	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00150	mg/kg w.w.
R2	Organophosphates										
P1d	Diazinon	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1d	Chlorpyrifos	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d	Chlorpyrifos-methyl	2	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
P1d	Malathion	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P1d	Phorate (sum)	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P1d	Pirimiphos-methyl	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Chemical substances										
P2a	Copper (Cu)	12	7	58,3	0	0,0	0,05458	0,05500	0,09700	0,12000	mg/kg
R2	Chlorinated pesticides										
P2a	Aldrin and Dieldrin (sum)	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	alfa-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	beta-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Heptachlorepoxyde, cis-epoxid	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	DDT (sum)	15	1	6,7	0	0,0	0,00280	n.d.	n.d.	0,00700	mg/kg
P2a	Endosulfan (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Lindane	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Heptachlor (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Hexachlorobenzene	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Chlordane (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Carbamates and pyrethroids										
P2a	Bifenthrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Cypermethrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Deltamethrin	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Fenvalerate	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Permethrin (sum of isomers)	15	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
R2	Organophosphates										
P2a	3-hydroxypropionic acid	15	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2a	Diazinon	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Famoxadone	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Glufosinate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Glufosinate suma	15	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2a	Glyphosate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Chlorpyrifos	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Chlorpyrifos-methyl	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Indoxacarb	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Methoxychlor	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	NAG (N-acetyl-glufosinate)	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Parathion	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pendimethalin	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pirimiphos-methyl	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R2	Other										
P2a	Fipronil	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R3	BFRs										
C1a	BDE-183	5	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a	BDE-153	5	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a	BDE-154	5	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a	BDE-99	5	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a	BDE-100	5	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a	BDE-47	5	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a	BDE-28	5	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a	HBCDD alpha isomer	5	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a	HBCDD beta isomer	5	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a	HBCDD gamma isomer	5	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a	Sum-HBCDD	5	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg

raw cow's milk - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	5	5	100,0	0	0,0	0,65000	0,56300	0,89680	1,06000	pg/g fat
C1a	WHO-PCDD/F-TEQ	5	1	20,0	0	0,0	0,21760	n.d.	0,29080	0,36400	pg/g fat
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	19	0	0,0	0	0,0	3,96316	n.d.	n.d.	4,50000	ng/g fat
R3	PFAS										
C1c	PFAS (sum)	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
C1c	Perfluorooctanoic acid	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c	Perfluorooctane sulfonate	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3	PFOS										
C1c	PFHxS (Perfluorohexanesulfoni	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c	PFNA (Perfluorononanoic acid)	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3	Chemical substances										
C2a	Arsenic (As)	6	0	0,0	0	0,0	0,00175	n.d.	n.d.	0,00250	mg/kg w.w.
C2a	Cadmium (Cd)	6	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg w.w.
C2a	Lead (Pb)	6	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00200	mg/kg w.w.
C2a	Total mercury	6	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg/kg w.w.
R3	Mycotoxins										
C3	Aflatoxin M1	31	3	9,7	0	0,0	0,00323	n.d.	n.d.	0,01500	µg/kg
R4	Thyreostatics										
A1b	5-Methyl-2-Thiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	5-Propyl-2-Thiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	PhenylThiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	6-Methyl-2-Thiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	BenzylThiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	Mercaptobenzimidazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	Methimazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	Thiouracil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
R4	Betaagonists										
A1e	Brombuterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Carbuterol	2	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l
A1e	Cimaterol	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A1e	Cimbuterol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e	Clenbuterol	2	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	µg/l
A1e	Clencyclohexerol	2	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A1e	Clenhexerol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e	Clenisopenterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenpenterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenproperol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e	Fenoterol	2	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/l
A1e	Formoterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenbuterol-Hydroxymethyl	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Chlorbrombuterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Isoxsuprine	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Labetalol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Mabuterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Mapenterol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e	Metaproterenol (Orciprenalin)	2	0	0,0	0	0,0	3,50000	n.d.	n.d.	3,50000	µg/l
A1e	Pirbuterol	2	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/l
A1e	Ractopamine	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Ritodrin	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Salbutamol (albuterol)	2	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/l
A1e	Salmeterol	2	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A1e	Sotalol hydrochloride	2	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A1e	Terbutaline	2	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/l
A1e	Tulobuterol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Zilpaterol	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
R4	Amfenikol										
B	Florfenicol	22	0	0,0	0	0,0	22,27273	n.d.	n.d.	25,00000	µg/kg
B	Florfenicol amin	22	0	0,0	0	0,0	22,27273	n.d.	n.d.	25,00000	µg/kg
R4	Aminoglycosides										
B	Apramycin	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	DihydroStreptomycin	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Gentamicin C1	22	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Gentamicin C1a	22	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Gentamicin C2/C2a	22	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Kanamycin	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Lincomycin	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg

raw cow's milk - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B	Framycetin (Neomycin B)	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Paromomycin	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Spectinomycin	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Streptomycin	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Anthelmintics										
B	Avermectin	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Albendazol (sum)	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Clorsulon	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Closantel	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Doramectin	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Emamectin	22	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Eprinomectin	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Fenbendazole (sum)	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Flubendazole (sum)	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Avermectin	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Levamisole	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Mebendazole (sum)	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Moxidectin	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Nitroxinil	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxibendazole	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxyclozanide	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Praziquantel	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Rafoxanide	22	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Thiabendazole (sum)	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Triclabendazole (sum)	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R4	Beta-lactam antibiotics										
B	Ampicillin	22	0	0,0	0	0,0	1,43182	n.d.	n.d.	1,50000	µg/kg
R4	Beta-lactam antibiotics										
B	Amoxycillin	22	0	0,0	0	0,0	1,43182	n.d.	n.d.	1,50000	µg/kg
B	Benzylpenicillin (Penicillin G)	22	0	0,0	0	0,0	1,43182	n.d.	n.d.	1,50000	µg/kg
B	Cloxacillin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DiCloxacillin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Fenoxymethylpenicilin	22	0	0,0	0	0,0	1,43182	n.d.	n.d.	1,50000	µg/kg
B	Nafcillin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Novobiocin	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Oxacillin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Cefalosporins										
B	Cefacetrile	22	0	0,0	0	0,0	22,27273	n.d.	n.d.	25,00000	µg/kg
B	Cefalexin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefalonium	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Cefapirin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefazolin	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Cefoperazon	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Cefquinom	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Ceftiofur	22	0	0,0	0	0,0	22,27273	n.d.	n.d.	25,00000	µg/kg
B	Desfuroylceftiofur	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Quinolones										
B	CiprOfloxacin	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	DanOfloxacin	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Difloxacin	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	EnrOfloxacin	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Flumequine	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Oxolinic Acid	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	MarbOfloxacin	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	SaraOfloxacin	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4	Macrolides										
B	Tulathromycin	22	0	0,0	0	0,0	22,27273	n.d.	n.d.	25,00000	µg/kg
B	Erythromycin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Gamithromycin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Pirlimycin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Spiramycin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tildipirosin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tilmicosin	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Tulathromycin	22	0	0,0	0	0,0	22,27273	n.d.	n.d.	25,00000	µg/kg
B	Tylon (Tylosin, Tylosin A)	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	tylvalosin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	NSAID										
B	Flunixin-5-Hydroxy	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg

raw cow's milk - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B	Carprofen	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Diclofen (Diclofenac)	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Ketoprofen	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Meloxicam	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Antipyrin-4-Methylamino	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Tolfenamic acid	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Vedaprofen	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Other										
B	Rifaximin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Trimethoprim	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4	Pleuromutilins										
B	8-alpha-hydroxymutilin	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Tiamulin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Valnemulin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Sulfonamides										
B	Sulfadiazine	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadimethoxine	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadimidine	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadoxin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfaguandine	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfachlorpyridazine	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamerazine	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethizol	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethoxazole	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfameter	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethoxypyridazine	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamonomethoxine	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfapyridin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfaquinoxaline	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfathiazole	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Tetracyclines										
B	Doxycycline	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Chlortetracycline	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Oxytetracycline	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Tetracycline	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Chlortetracyclin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxytetracycline	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tetracycline	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P2a	DDT (sum)	MRL - 0,04 mg/kg	15	0	0	0	0	0
C1a	WHO-PCDD/F-PCB-TEQ	ML - 4 pg/g fat	5	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 2 pg/g fat	5	0	0	0	0	0
C3	Aflatoxin M1	MRL - 0,05 µg/kg	31	0	0	0	0	0

raw sheep milk

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	1	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A2b	AMOZ	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A2b	AOZ	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A2b	2-Hydroxy-3,5-dinitrobenzohydr	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A2b	SEM	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1	Compounds according to regulation 37/10										
A2dd	Dapsone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
R1	Amfenikol										
B1a	Florfenicol	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Gentamicin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	Apramycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	1	0	0,0	0	0,0	62,50000	n.d.	n.d.	62,50000	µg/kg
B1a	Gentamicin C1	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Framycetin (Neomycin B)	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	1	0	0,0	0	0,0	62,50000	n.d.	n.d.	62,50000	µg/kg
B1a	Streptomycines	1	0	0,0	0	0,0	62,50000	n.d.	n.d.	62,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	2	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	2	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	2	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Cloxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	2	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Nafcillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Oxacillin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporins										
B1a	Cefacetrile	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cefapirin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cefoperazon	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cefquinom	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ceftiofur	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	Quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Quinolones										
B1a	CiprOfloxacin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	DanOfloxacin	3	0	0,0	0	0,0	3,33333	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	3	0	0,0	0	0,0	3,33333	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	3	0	0,0	0	0,0	3,33333	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	3	0	0,0	0	0,0	3,33333	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	3	0	0,0	0	0,0	3,33333	n.d.	n.d.	5,00000	µg/kg

raw sheep milk - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Lomefloxacin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a MarbOfloxacin	3	0	0,0	0	0,0	3,33333	n.d.	n.d.	5,00000	µg/kg
B1a Nalidixic acid	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Norfloxacin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Ofloxacin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Orbifloxacin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Pefloxacin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Sarafloxacin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Macrolides										
B1a Erythromycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Macrolides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Spiramycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tilimicosin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tulathromycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Macrolides										
B1a Tulathromycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilimicosin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a tylvalosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilins										
B1a 8-alpha-hydroxymutilin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 RIL										
B1a Residues of inhibitory substance	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimethoxine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimidine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadoxin	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaguanidine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamerazine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethizol	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfameter	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethoxypyridazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1a Sulfathiazole	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Anthelmintics										
B1bb Albendazol (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg

raw sheep milk - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1bb Cambendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Clorsulon	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Closantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Fenbendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Flubendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Levamisole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Mebendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Nitroxinil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxibendazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxyclozanide	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Parbendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Praziquantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Rafoxanide	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Thiabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Triclabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi Avermectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Doramectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Enamectin	2	0	0,0	0	0,0	1,75000	n.d.	n.d.	2,50000	µg/kg
B1bi Eprinomectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Avermectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Moxidectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 NSAID										
B1dp 4-formylaminoantipyrin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flunixin-5-Hydroxy	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Carprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Diclofen (Diclofenac)	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
B1dp Flufenamic-Acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ibuprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ketoprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meclofenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Mefenamic Acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meloxicam	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Antipyrin-4-Methylamino	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Naproxen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Niflumic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Oxyphenbutazone Anhydrate	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Phenylbutazone	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Tolfenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2 Carbamates and pyrethroids										
P1a Cypermethrin (sum of isomers)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1a Deltamethrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1a Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1a Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P1b Aldicarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P1b Carbaryl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Methiocarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P1b Methomyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1c alfa-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c beta-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c Heptachlorepoxyde, cis-epoxid	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c DDT (sum)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1c Endosulfan (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c Lindane	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c Heptachlor (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c Hexachlorobenzene	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c Chlordane (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2 Organophosphates										
P1d Diazinon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d Malathion	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
P1d Phorate (sum)	1	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg w.w.

raw sheep milk - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1d Pirimiphos-methyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
R3 BFRs										
C1a BDE-183	1	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a BDE-153	1	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a BDE-154	1	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a BDE-99	1	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a BDE-100	1	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a BDE-47	1	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a BDE-28	1	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a Sum-HBCDD	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,58300	0,58300	0,58300	0,58300	pg/g fat
C1a WHO-PCDD/F-TEQ	1	0	0,0	0	0,0	0,18100	n.d.	n.d.	0,18100	pg/g fat
R3 Chlorinated comp. and PCB										
C1b Sum of 6 PCB indicators	2	0	0,0	0	0,0	3,75000	n.d.	n.d.	4,50000	ng/g fat
R3 PFAS										
C1c PFAS (sum)	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
C1c Perfluorooctanoic acid	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c Perfluorooctane sulfonate	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3 PFOS										
C1c PFHxS (Perfluorohexanesulfoni	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c PFNA (Perfluorononanoic acid)	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3 Chemical substances										
C2a Arsenic (As)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
C2a Cadmium (Cd)	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
C2a Lead (Pb)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
C2a Total mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg w.w.
R3 Mycotoxins										
C3 Aflatoxin M1	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a WHO-PCDD/F-PCB-TEQ	ML - 4 pg/g fat	1	0	0	0	0	0

raw goat's milk

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	1	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A2b	AMOZ	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A2b	AOZ	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A2b	2-Hydroxy-3,5-dinitrobenzohydr	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A2b	SEM	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1	Compounds according to regulation 37/10										
A2dd	Dapsone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
R1	Amfenikol										
B1a	Florfenicol	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Gentamicin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Gentamicin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Framycetin (Neomycin B)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Aminoglycosides										
B1a	Apramycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	1	0	0,0	0	0,0	62,50000	n.d.	n.d.	62,50000	µg/kg
B1a	Gentamicin C1	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Framycetin (Neomycin B)	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	1	0	0,0	0	0,0	62,50000	n.d.	n.d.	62,50000	µg/kg
B1a	Streptomycines	1	0	0,0	0	0,0	62,50000	n.d.	n.d.	62,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Cloxacillin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Nafcillin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Oxacillin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporins										
B1a	Cefacetrile	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cefapirin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cefoperazon	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cefquinom	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ceftiofur	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	Quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Quinolones										
B1a	CiprOfloxacin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	DanOfloxacin	4	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	4	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	4	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	4	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	4	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg

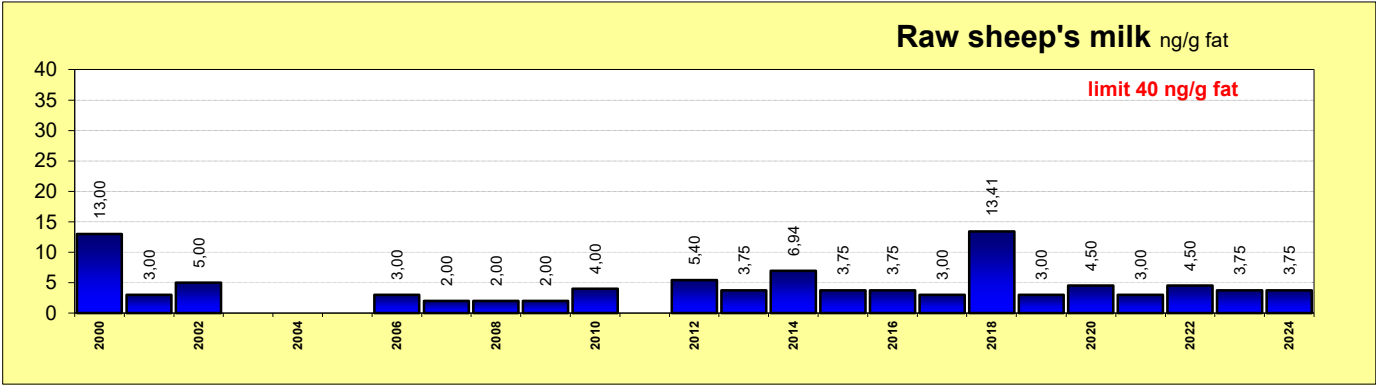
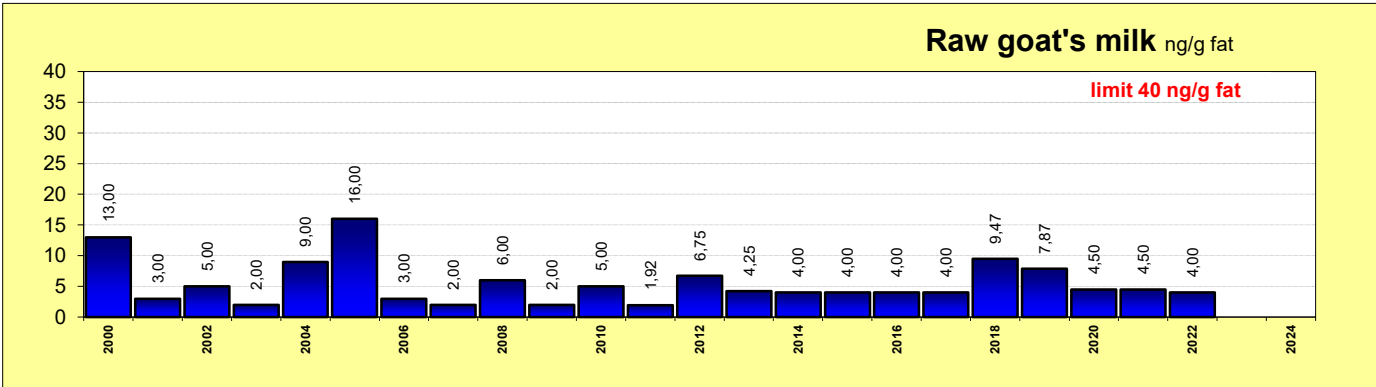
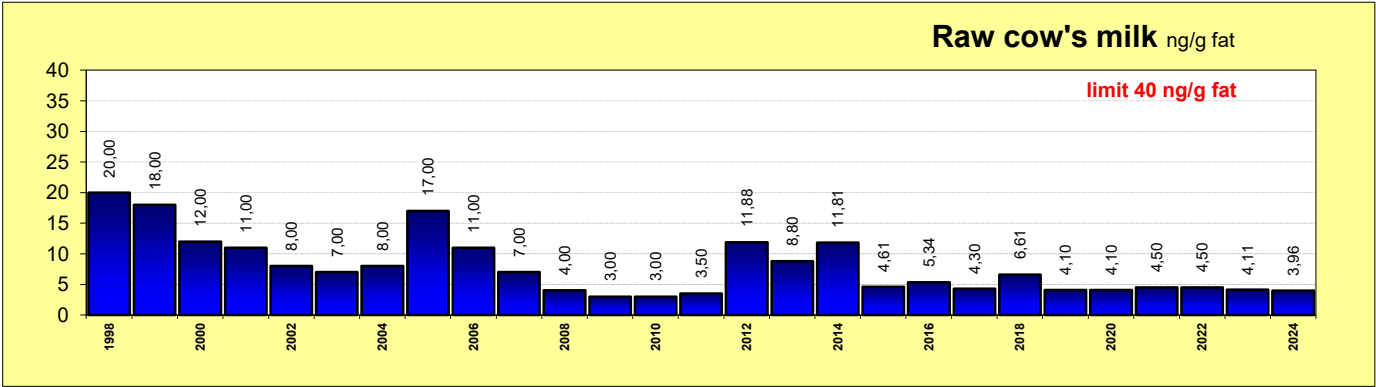
raw goat's milk - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Lomefloxacin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a MarbOfloxacin	4	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B1a Nalidixic acid	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Norfloxacin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Ofloxacin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Orbifloxacin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Pefloxacin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Sarafloxacin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Macrolides										
B1a Erythromycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Macrolides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Spiramycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tilmicosin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tulathromycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Macrolides										
B1a Tulathromycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Tulathromycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a tylvalosin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutiliny										
B1a 8-alpha-hydroxymutilin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 RIL										
B1a Residues of inhibitory substanc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	4	0	0,0	0	0,0	7,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimethoxine	4	0	0,0	0	0,0	7,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimidine	4	0	0,0	0	0,0	7,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadoxin	4	0	0,0	0	0,0	7,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaguanidine	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	4	0	0,0	0	0,0	7,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamerazine	4	0	0,0	0	0,0	7,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethizol	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	4	0	0,0	0	0,0	7,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfameter	4	0	0,0	0	0,0	7,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethoxypyridazine	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	4	0	0,0	0	0,0	7,50000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfathiazole	4	0	0,0	0	0,0	7,50000	n.d.	n.d.	15,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Chlortetracyclin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Tetracyclines										
B1a Doxycycline	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Oxytetracycline	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Anthelmintics										
B1bb Albendazol (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg

raw goat's milk - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1bb Cambendazol	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Clorsulon	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Closantel	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Fenbendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Levamisole	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Mebendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Nitroxinil	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxibendazole	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxyclozanide	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Parbendazol	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Praziquantel	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Rafoxanide	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Thiabendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Triclabendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi Avermectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Doramectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Emamectin	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B1bi Eprinomectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Avermectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi Moxidectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 NSAID										
B1dp Carprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Diclofen (Diclofenac)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Flunixin	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Ibuprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Mefenamic Acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Meloxicam	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Oxyphenbutazone Anhydrate	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Phenylbutazone	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Tolfenamic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp Vedaprofen	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2 Carbamates and pyrethroids										
P1a Cypermethrin (sum of isomers)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
P1a Deltamethrin	1	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00040	mg/kg w.w.
P1a Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1a Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	mg/kg w.w.
P1b Aldicarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg w.w.
P1b Carbaryl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Methiocarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg w.w.
P1b Methomyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1b Propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg w.w.
P1c alfa-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c Heptachlorepoxyde, cis-epoxid	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c DDT (sum)	1	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00060	mg/kg w.w.
P1c Endosulfan (sum)	1	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00070	mg/kg w.w.
P1c Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c Lindane	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c Heptachlor (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Hexachlorobenzene	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg w.w.
P1c Chlordane (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg w.w.
R2 Organophosphates										
P1d Diazinon	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1d Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
P1d Malathion	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P1d Phorate (sum)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P1d Pirimiphos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R3 Chemical substances										
C2a Arsenic (As)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
C2a Cadmium (Cd)	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
C2a Lead (Pb)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
C2a Total mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg w.w.
R3 Mycotoxins										
C3 Aflatoxin M1	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	µg/kg

The average PCB sum content in raw cow, goat and sheep's milk



hen eggs

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	28	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	AOZ	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydr	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Nitroimidazoles										
A2c	Dimetridazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	HMMNI	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	IpRonidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	IpRonidazole-OH	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	MetRonidazole	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	HydroxyMetRonidazole	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A2c	Ornidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Ronidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Secnidazole	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Ternidazole	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Tinidazole	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	7	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	7	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	7	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	7	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Framycetin (Neomycin B)	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Amoxycillin	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cloxacillin	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Fenoxymethylpenicilin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Nafcillin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Cefalosporines										
B1a	Cefacetrile	7	0	0,0	0	0,0	16,42857	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	DanOfloxacin	11	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Difloxacin	11	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg

hen eggs - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Enrofloxacin	11	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Enrofloxacin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Flumequine	11	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Flumequine	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Oxolinic Acid	11	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxolinic Acid	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Lomefloxacin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a MarbOfloxacin	11	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a MarbOfloxacin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Nalidixic acid	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Norfloxacin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Ofloxacin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Orbifloxacin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Pefloxacin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Sarafloxacin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Macrolides										
B1a Tulathromycin	7	0	0,0	0	0,0	16,42857	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Erythromycin	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Gamithromycin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Macrolides	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Pirlimycin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilimicosin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilimicosin	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tulathromycin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tulathromycin	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tylon (Tylosin, Tylosin A)	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a tylvalosin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutilins										
B1a 8-alpha-hydroxymutilin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	11	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 RIL										
B1a Residues of inhibitory substance	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Sulfonamides										
B1a Sulfadiazine	11	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadiazine	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimethoxine	11	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimethoxine	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimidine	11	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadimidine	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadoxin	11	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfadoxin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaguanidine	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	11	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfachlorpyridazine	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamerazine	11	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamerazine	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethizol	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	11	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfamethoxazole	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	11	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfameter	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxypyridazine	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	11	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfaquinoxaline	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfathiazole	11	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a Sulfathiazole	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

hen eggs - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Tetracyclines										
B1a Doxycycline	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Doxycycline	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Epi-Chlortetracycline	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Epi-Oxytetracycline	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	7	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Chlortetracyclin	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Oxytetracycline	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Oxytetracycline	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracycline	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a Tetracyclines	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1 Anthelmintics										
B1bb Albendazol (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Cambendazol	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Clorsulon	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Closantel	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Fenbendazole (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Levamisole	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Mebendazole (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Nitroxinil	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxibendazole	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Oxclozanide	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Parbendazol	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Praziquantel	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Rafoxanide	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb Thiabendazole (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb Triclabendazole (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bi Avermectin	5	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B1bi Doramectin	5	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B1bi Emamectin	5	0	0,0	0	0,0	1,70000	n.d.	n.d.	2,50000	µg/kg
B1bi Eprinomectin	5	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B1bi Avermectin	5	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B1bi Moxidectin	5	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
R1 Coccidiostats										
B2 Amprolium	6	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Arprinocid	6	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Clazuril	6	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Clopidol	6	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Decoquinat	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Diaveridin	6	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Diclazuril	25	0	0,0	0	0,0	0,88000	n.d.	n.d.	1,00000	µg/kg
B2 Dinitolmid	6	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2 Ethopabate	6	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Halofuginone	25	0	0,0	0	0,0	0,88000	n.d.	n.d.	1,00000	µg/kg
B2 Lasalocid	25	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg/kg
B2 Maduramicin	25	0	0,0	0	0,0	0,88000	n.d.	n.d.	1,00000	µg/kg
B2 Monensin sodium	25	0	0,0	0	0,0	0,88000	n.d.	n.d.	1,00000	µg/kg
B2 Narasin	25	0	0,0	0	0,0	0,88000	n.d.	n.d.	1,00000	µg/kg
B2 Nequinat (Methyl benzoquate)	6	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Nicarbazin (DNC)	25	3	12,0	0	0,0	2,45760	n.d.	1,60000	34,90000	µg/kg
B2 Nitromide	6	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2 Robenidine	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Salinomycin sodium	25	0	0,0	0	0,0	0,90400	n.d.	n.d.	1,05000	µg/kg
B2 Semduramicin	25	0	0,0	0	0,0	0,88000	n.d.	n.d.	1,00000	µg/kg
B2 Toltrazuril	6	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Toltrazuril sulfon	6	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Toltrazuril sulfoxid	6	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2 Carbamates and pyrethroids										
P1a Cypermethrin (sum of isomers)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1a Deltamethrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1a Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1a Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P1b Aldicarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P1b Carbaryl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b Methiocarb (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg

hen eggs - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1b	Methomyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b	Propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	24	0	0,0	0	0,0	0,00068	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	24	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	24	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxyde, cis-epoxid	24	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	24	2	8,3	0	0,0	0,00334	n.d.	n.d.	0,04220	mg/kg
P1c	Endosulfan (sum)	24	0	0,0	0	0,0	0,00102	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	24	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	24	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	24	0	0,0	0	0,0	0,00102	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	24	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	24	0	0,0	0	0,0	0,00096	n.d.	n.d.	0,00150	mg/kg
R2	Organophosphates										
P1d	Diazinon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d	Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d	Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1d	Malathion	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1d	Phorate (sum)	1	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
P1d	Pirimiphos-methyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Chemical substances										
P2ab	Copper (Cu)	15	15	100,0	0	0,0	0,51000	0,51000	0,58600	0,59000	mg/kg
R2	Chlorinated pesticides										
P2ab	Aldrin and Dieldrin (sum)	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	alfa-HCH	18	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	beta-HCH	18	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	Heptachlorepoxyde, cis-epoxid	18	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	DDT (sum)	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Endosulfan (sum)	18	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2ab	Lindane	18	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	Heptachlor (sum)	18	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2ab	Hexachlorobenzene	18	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	Chlordane (sum)	18	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Carbamates and pyrethroids										
P2ab	Bifenthrin (sum of isomers)	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Carbaryl	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Carbofuran	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Cyfluthrin	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Cypermethrin (sum of isomers)	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Deltamethrin	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Fenpropathrin	18	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
P2ab	Fenvalerate	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Lambda-cyhalothrin	18	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2ab	Permethrin (sum of isomers)	18	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2ab	Propoxur	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Pyridaben	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Organophosphates										
P2ab	3-hydroxypropionic acid	18	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2ab	Azinphos-ethyl	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab	Azinphos-methyl	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab	Coumaphos	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Diazinon	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Dichlorvos	18	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
P2ab	Dimethoate	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Ethion	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Etrinfos	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Famoxadone	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Fenitrothion	18	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	Fenthion	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab	Formothion	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Glufosinate	18	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2ab	Glufosinate suma	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2ab	Glyphosate	18	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2ab	Chlorpyrifos	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Chlorpyrifos-methyl	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Indoxacarb	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Malathion	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg

hen eggs - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P2ab Methamidophos	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Methidathion	18	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2ab Methoxychlor	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab NAG (N-acetyl-glufosinate)	18	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2ab Omethoate	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Parathion	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Parathion-methyl	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Pendimethalin	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Phosphamidon	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Pirimiphos-methyl	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab Sulfotep	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Triazophos	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Trichlorfon	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2 Other										
P2ab Cyromazine	18	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2ab Diflubenzuron (sum)	18	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P2ab Etoxazole	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Fipronil	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab Flufenoxuron	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Pyriproxyfen	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Spinosad	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Teflubenzuron	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Thiametoxam	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2 Other										
P2ab Amitraz	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
R3 BFRs										
C1a BDE-183	6	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a BDE-153	6	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a BDE-154	6	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a BDE-99	6	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a BDE-100	6	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a BDE-47	6	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a BDE-28	6	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a Sum-HBCDD	6	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	6	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	6	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	6	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	6	6	100,0	0	0,0	0,45750	0,41350	0,55200	0,63000	pg/g fat
C1a WHO-PCDD/F-TEQ	6	0	0,0	0	0,0	0,18100	n.d.	n.d.	0,18100	pg/g fat
R3 Chlorinated comp.										
C1b Sum of 6 PCB indicators	16	0	0,0	0	0,0	4,21875	n.d.	n.d.	4,50000	ng/g fat
R3 PFAS										
C1c PFAS (sum)	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
C1c Perfluorooctanoic acid	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c Perfluorooctane sulfonate	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3 PFOS										
C1c PFHxS (Perfluorohexanesulfoni	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c PFNA (Perfluorononanoic acid)	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3 Chemical substances										
C2a Cadmium (Cd)	6	0	0,0	0	0,0	0,00110	n.d.	n.d.	0,00250	mg/kg
C2a Lead (Pb)	6	0	0,0	0	0,0	0,00433	n.d.	n.d.	0,00500	mg/kg
C2a Total mercury	6	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg/kg
R4 Amfenikol										
B Florfenicol	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Florfenicol amin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4 Aminoglycosides										
B Apramycin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B DihydroStreptomycin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Gentamicin C1	24	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Gentamicin C1a	24	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Gentamicin C2/C2a	24	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B Kanamycin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Lincomycin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Framycetin (Neomycin B)	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Paromomycin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Spectinomycin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Streptomycin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg

hen eggs - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R4	Anthelmintics										
B	Avermectin	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Albendazol (sum)	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Clorsulon	24	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Closantel	24	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Doramectin	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Emamectin	24	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Eprinomectin	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Fenbendazole (sum)	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Flubendazole (sum)	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Avermectin	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Levamisole	24	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Mebendazole (sum)	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Moxidectin	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Nitroxinil	24	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxibendazole	24	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxyclozanide	24	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Praziquantel	24	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Rafoxanide	24	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Thiabendazole (sum)	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Triclabendazole (sum)	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R4	Beta-lactam antibiotics										
B	Amoxycillin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ampicillin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Benzylpenicillin (Penicillin G)	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Cloxacillin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DiCloxacillin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Fenoxymethylpenicilin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Nafcillin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Novobiocin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxacillin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Cephalosporins										
B	Cefacetrile	24	0	0,0	0	0,0	22,50000	n.d.	n.d.	25,00000	µg/kg
B	Cefalexin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefalonium	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefapirin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefazolin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefoperazon	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefquinom	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ceftiofur	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Desfuroylceftiofur	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Quinolones										
B	CiprOfloxacin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	DanOfloxacin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Difloxacin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	EnrOfloxacin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Flumequine	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Oxolinic Acid	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	MarbOfloxacin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	SaraOfloxacin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4	Coccidiostats										
B	Amprolium	24	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Clazuril	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Decoquate	24	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Diclazuril	24	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Halofuginone	24	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Lasalocid	24	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Maduramicin	24	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Monensin sodium	24	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Narasin	24	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Nicarbazin (DNC)	24	1	4,2	0	0,0	1,86667	n.d.	n.d.	21,80000	µg/kg
B	Robenidine	24	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Salinomycin sodium	24	2	8,3	0	0,0	0,56667	n.d.	n.d.	1,50000	µg/kg
B	Semduramicin	24	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Toltrazuril	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Toltrazuril sulfon	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Toltrazuril sulfoxid	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Macrolides										

hen eggs - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B Tulathromycin	24	0	0,0	0	0,0	22,50000	n.d.	n.d.	25,00000	µg/kg
B Erythromycin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Gamithromycin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Pirlimycin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Spiramycin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tildipirosin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tilmicosin	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B Tulathromycin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Tylon (Tylosin, Tylosin A)	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B tylvalosin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Other										
B Rifaximin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Trimethoprim	24	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4 Pleuromutilins										
B 8-alpha-hydroxymutilin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Tiamulin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Valnemulin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Sulfonamides										
B Sulfadiazine	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadimethoxine	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadimidine	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfadoxin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfaguanidine	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfachlorpyridazine	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamerazine	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethizol	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethoxazole	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfameter	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamethoxypyridazine	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfamonomethoxine	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfapyridin	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfaquinoxaline	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Sulfathiazole	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4 Tetracyclines										
B Doxycycline	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Chlortetracycline	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Epi-Oxytetracycline	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Epi-Tetracycline	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Chlortetracyclin	24	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B Oxytetracycline	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B Tetracycline	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2 Nicarbazin (DNC)	ML - 300 µg/kg	25	0	0	0	0	0
P1c DDT (sum)	MRL - 0,05 mg/kg	23	0	1	0	0	0
C1a WHO-PCDD/F-PCB-TEQ	ML - 5 pg/g fat	6	0	0	0	0	0
B Nicarbazin (DNC)	ML - 300 µg/kg	24	0	0	0	0	0
B Salinomycin sodium	ML - 3 µg/kg	23	1	0	0	0	0

quail's eggs

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	1	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	AOZ	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydr	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Nitroimidazoles										
A2c	Dimetridazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	HMMNI	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	IpRonidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	IpRonidazole-OH	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	MetRonidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	HydroxyMetRonidazole	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A2c	Ornidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Ronidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Secnidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Ternidazole	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Tinidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Framycetin (Neomycin B)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	betalactams										
B1a	Ampicillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	betalactams										
B1a	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Nafcillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetrile	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	DanOfloxacin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	DiFloxacin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	EnrOfloxacin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Flumequine	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Oxolinic Acid	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Lomefloxacin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	MarbOfloxacin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nalidixic acid	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Norfloxacin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ofloxacin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg

quail's eggs - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Orbifloxacin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Pefloxacin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Sarafloxacin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Macrolides										
B1a Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Gamithromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Josamycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Pirlimycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Spiramycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tildipirosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tilmicosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a tylvalosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Other										
B1a Rifaximin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Trimethoprim	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Pleuromutiliny										
B1a 8-alpha-hydroxymutilin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Tiamulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Sulfonamides										
B1a Sulfadiazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadimidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfadoxin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaguanidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfachlorpyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamerazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethizol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfameter	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamethoxypyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfamonomethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfapyridin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfaquinoxaline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Sulfathiazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Tetracyclines										
B1a Doxycycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Chlortetracycline	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Epi-Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Epi-Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Chlortetracyclin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a Tetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1 Coccidiostats										
B2 Amprolium	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Arprinocid	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Clazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2 Clopidol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Decoquinat	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Diaveridin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Diclazuril	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Dinitolmid	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2 Ethopabate	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Halofuginone	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Lasalocid	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Maduramicin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Monensin sodium	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Narasin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Nequinat (Methyl benzoquat)	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Nicarbazin (DNC)	1	1	100,0	0	0,0	16,90000	16,90000	16,90000	16,90000	µg/kg
B2 Nitromide	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B2 Robenidine	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2 Salinomycin sodium	1	1	100,0	0	0,0	1,20000	1,20000	1,20000	1,20000	µg/kg
B2 Semduramicin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2 Toltrazuril	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

quail's eggs - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B2	Toltrazuril sulfon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2	Toltrazuril sulfoxid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxyde, cis-epoxid	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P1c	Endosulfan (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Organophosphates										
P1d	Diazinon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d	Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d	Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg w.w.
P1d	Malathion	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
P1d	Phorate (sum)	1	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg w.w.
P1d	Pirimiphos-methyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2	Nicarbazin (DNC)	ML - 300 µg/kg	1	0	0	0	0	0
B2	Salinomycin sodium	ML - 3 µg/kg	1	0	0	0	0	0

honey

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	21	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	8	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydr	8	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Nitroimidazoles										
A2c	Dimetridazole	4	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	HMMNI	4	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	IpRonidazole	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	IpRonidazole-OH	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	MetRonidazole	4	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	HydroxyMetRonidazole	4	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A2c	Ornidazole	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Ronidazole	4	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Secnidazole	4	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Ternidazole	4	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Tinidazole	4	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
R1	Compounds according to regulation 37/10										
A2dd	Dapsone	18	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
R1	Aminoglycosides										
B1a	DihydroStreptomycin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycines	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Ampicillin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Benzylpenicillin (Penicillin G)	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Beta-lactam antibiotics	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	20	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	DiCloxacillin	20	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxacillin	20	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Quinolones										
B1a	DanOfloxacin	29	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Difloxacin	29	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	EnrOfloxacin	29	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Flumequine	29	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Oxolinic Acid	29	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Lomefloxacin	29	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	MarbOfloxacin	29	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nalidixic acid	29	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Norfloxacin	29	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ofloxacin	29	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Orbifloxacin	29	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Pefloxacin	29	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Sarafloxacin	29	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Macrolides										
B1a	Erythromycin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Macrolides	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tilmicosin	31	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tylon (Tylosin, Tylosin A)	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	51	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sulfadimethoxine	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sulfadimidine	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sulfadoxin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sulfachlorpyridazine	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sulfamerazine	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sulfamethoxazole	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sulfameter	51	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sulfaquinoxaline	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sulfathiazole	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Sulfonamidy	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Doxycycline	51	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Chlortetracyclin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

honey - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Oxytetracycline	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclines	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Tetracyclines	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R2	Other										
B1ba	Amitraz	6	0	0,0	0	0,0	4,50167	n.d.	n.d.	8,50000	mg/kg
R2	Organophosphates										
B1bc	Coumaphos	10	0	0,0	0	0,0	3,90235	n.d.	n.d.	13,00000	mg/kg w.w.
R2	Carbamates and pyrethroids										
B1bf	Fluvalinate, tau-	14	0	0,0	0	0,0	0,00398	n.d.	n.d.	0,00500	mg/kg w.w.
P1a	Cypermethrin (sum of isomers)	6	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00250	mg/kg w.w.
P1a	Deltamethrin	6	0	0,0	0	0,0	0,00145	n.d.	n.d.	0,00250	mg/kg w.w.
P1a	Fluvalinate, tau-	3	0	0,0	0	0,0	0,00450	n.d.	n.d.	0,00450	mg/kg
P1a	Lambda-cyhalothrin	6	0	0,0	0	0,0	0,00080	n.d.	n.d.	0,00150	mg/kg w.w.
P1a	Permethrin (sum of isomers)	6	0	0,0	0	0,0	0,00371	n.d.	n.d.	0,01000	mg/kg w.w.
R2	Organophosphates										
P1a	Coumaphos	3	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	9	0	0,0	0	0,0	0,00069	n.d.	n.d.	0,00100	mg/kg w.w.
P1c	alfa-HCH	9	1	11,1	0	0,0	0,00037	n.d.	0,00050	0,00050	mg/kg w.w.
P1c	beta-HCH	9	1	11,1	0	0,0	0,00038	n.d.	0,00050	0,00050	mg/kg w.w.
P1c	Heptachlorepoxyde, cis-epoxid	9	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	DDT (sum)	9	0	0,0	0	0,0	0,00154	n.d.	n.d.	0,00250	mg/kg w.w.
P1c	Endosulfan (sum)	9	0	0,0	0	0,0	0,00107	n.d.	n.d.	0,00150	mg/kg w.w.
P1c	Endrin	9	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c	Lindane	9	1	11,1	0	0,0	0,00034	n.d.	0,00050	0,00050	mg/kg w.w.
P1c	Heptachlor (sum)	9	0	0,0	0	0,0	0,00104	n.d.	n.d.	0,00150	mg/kg w.w.
P1c	Hexachlorobenzene	9	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg w.w.
P1c	Chlordane (sum)	9	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00150	mg/kg w.w.
R2	Organophosphates										
P1d	Diazinon	6	0	0,0	0	0,0	0,00133	n.d.	n.d.	0,00150	mg/kg w.w.
P1d	Chlorpyrifos	6	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
P1d	Chlorpyrifos-methyl	6	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00200	mg/kg w.w.
P1d	Malathion	6	0	0,0	0	0,0	0,00317	n.d.	n.d.	0,00500	mg/kg w.w.
P1d	Phorate (sum)	6	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00500	mg/kg w.w.
P1d	Pirimiphos-methyl	6	0	0,0	0	0,0	0,00133	n.d.	n.d.	0,00150	mg/kg w.w.
R2	Monitoring EC										
P2a	Copper (Cu)	22	21	95,5	0	0,0	0,33841	0,26000	0,80800	1,23000	mg/kg
P2a	Aldrin and Dieldrin (sum)	24	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	alfa-HCH	24	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	beta-HCH	24	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Heptachlorepoxyde, cis-epoxid	24	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	DDT (sum)	24	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Endosulfan (sum)	24	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Lindane	24	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Heptachlor (sum)	24	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Hexachlorobenzene	24	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2a	Chlordane (sum)	24	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2a	Bifenthrin (sum of isomers)	24	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Cypermethrin (sum of isomers)	24	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Deltamethrin	24	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Fenvalerate	24	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2a	Permethrin (sum of isomers)	24	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2a	3-hydroxypropionic acid	24	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2a	Diazinon	24	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Famoxadone	24	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Glufosinate	24	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Glufosinate sum	24	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2a	Glyphosate	24	2	8,3	0	0,0	0,02500	n.d.	n.d.	0,09000	mg/kg
P2a	Chlorpyrifos	24	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Chlorpyrifos-methyl	24	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Indoxacarb	24	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Methoxychlor	24	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2a	NAG (N-acetyl-glufosinate)	24	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2a	Parathion	24	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pendimethalin	24	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2a	Pirimiphos-methyl	24	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R2	Other										
P2a	Fipronil	24	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg

honey - (continuation)

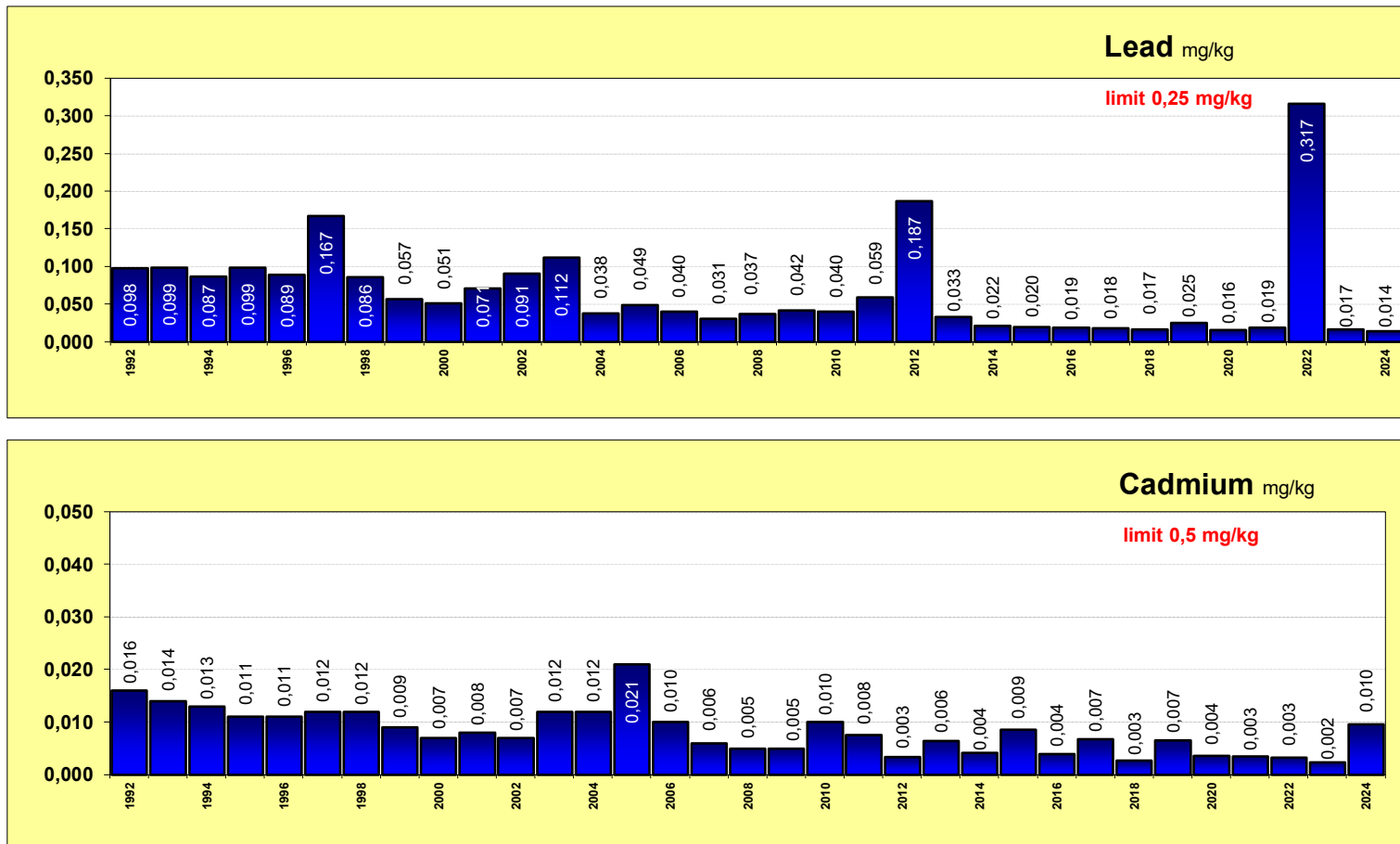
	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3	Chemical substances										
C2a	Cadmium (Cd)	18	13	72,2	0	0,0	0,00960	0,00500	0,02000	0,04700	mg/kg w.w.
C2a	Lead (Pb)	18	2	11,1	0	0,0	0,01411	n.d.	0,02500	0,02500	mg/kg w.w.
R4	Aminoglycosides										
B	DihydroStreptomycin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Streptomycin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Streptomycines	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R4	Beta-lactam antibiotics										
B	Amoxycillin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Ampicillin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Benzylpenicillin (Penicillin G)	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Beta-lactam antibiotics	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Cloxacillin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	DiCloxacillin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Fenoxymethylpenicilin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Nafcillin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Novobiocin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Oxacillin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R4	Carbamates and pyrethroids										
B	Fluvalinate, tau-	5	0	0,0	0	0,0	0,00480	n.d.	n.d.	0,00500	mg/kg
R4	Macrolides										
B	Erythromycin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Gamithromycin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Macrolides	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Pirlimycin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Spiramycin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Tildipirosin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Tilmicosin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Tulathromycin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Tylon (Tylosin, Tylosin A)	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	tylvalosin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R4	Organophosphates										
B	Coumaphos	5	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R4	Other										
B	Amitraz	5	2	40,0	0	0,0	0,00980	n.d.	0,01820	0,02300	mg/kg
R4	Sulfonamides										
B	Sulfadiazine	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfadimethoxine	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfadimidine	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfadoxin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfaguanidine	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfachlorpyridazine	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfamerazine	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfamethizol	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfamethoxazole	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfameter	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfamethoxypyridazine	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfamonomethoxine	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfapyridin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfaquinoxaline	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfathiazole	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sulfonamidyl	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R4	Tetracyclines										
B	Doxycycline	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Epi-Chlortetracycline	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Epi-Oxytetracycline	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Epi-Tetracycline	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Chlortetracyclin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Chlortetracyclin (inc. 4-epimer)	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Sum of oxytetracycline and its 4	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Oxytetracycline	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Tetracyclin (incl. 4-epimer) – sc	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Tetracycline	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B	Tetracyclines	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

honey - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P1c	alfa-HCH	MRL - 0,01 mg/kg	9	0	0	0	0	0
P1c	beta-HCH	MRL - 0,01 mg/kg	9	0	0	0	0	0
P1c	Lindane	MRL - 0,01 mg/kg	9	0	0	0	0	0
P2a	Glyphosate	MRL - 0,05 mg/kg	22	0	0	1*	1*	0
C2a	Cadmium (Cd)	AL - 0,05 mg/kg	16	1	1	0	0	0
C2a	Lead (Pb)	ML - 0,1 mg/kg	18	0	0	0	0	0
B	Amitraz	MRL - 200 µg/kg	5	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

The average content of contaminants in honey



casing

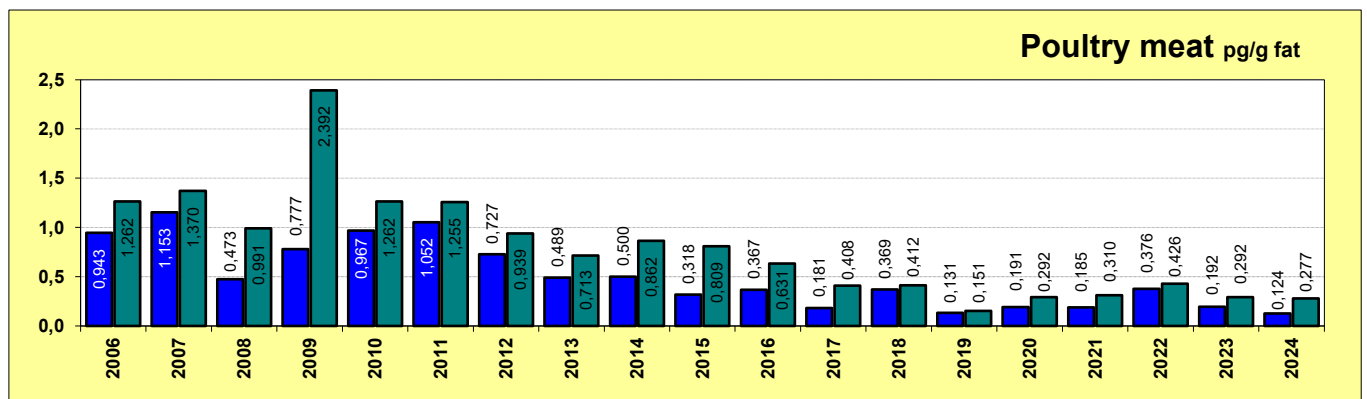
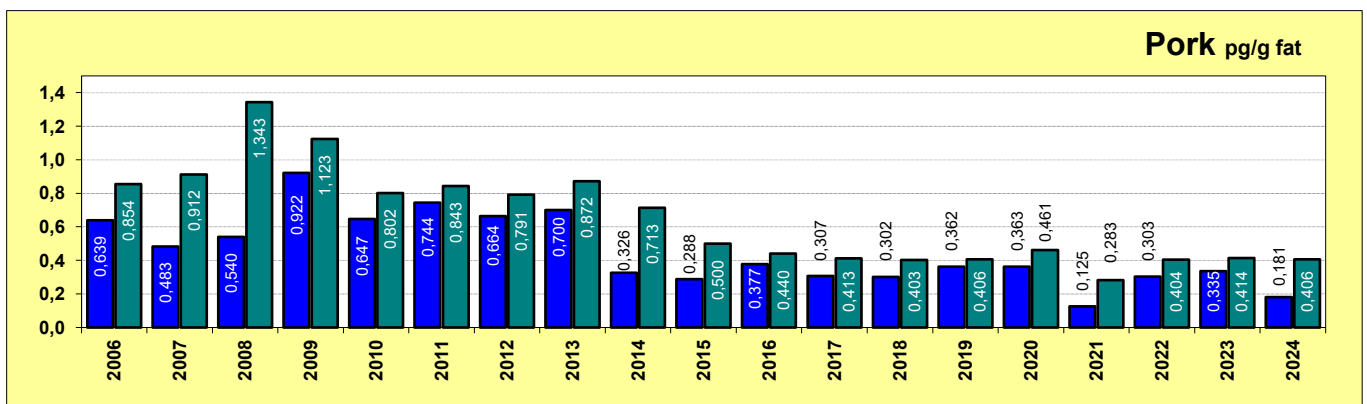
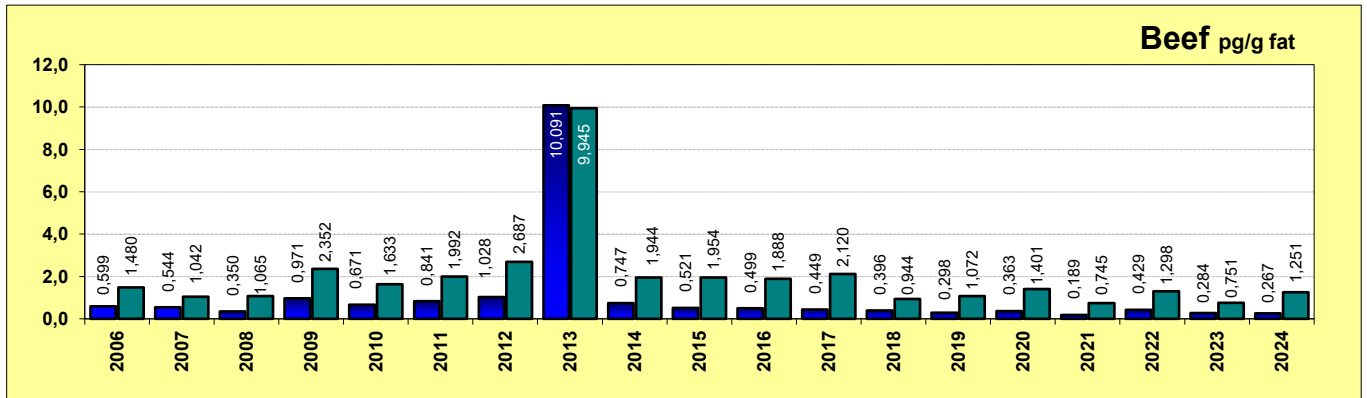
	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Compounds according to regulation 37/10										
A2a	Chloramphenicol	5	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohyd	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg

snails - muscle

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C2a Cadmium (Cd)	4	4	100,0	0	0,0	0,17575	0,14250	0,33110	0,38900	mg/kg w.w.
C2a Lead (Pb)	4	4	100,0	1	25,0	0,15725	0,08800	0,31600	0,40300	mg/kg w.w.
C2a Total mercury	4	3	75,0	0	0,0	0,00078	0,00090	0,00107	0,00110	mg/kg w.w.

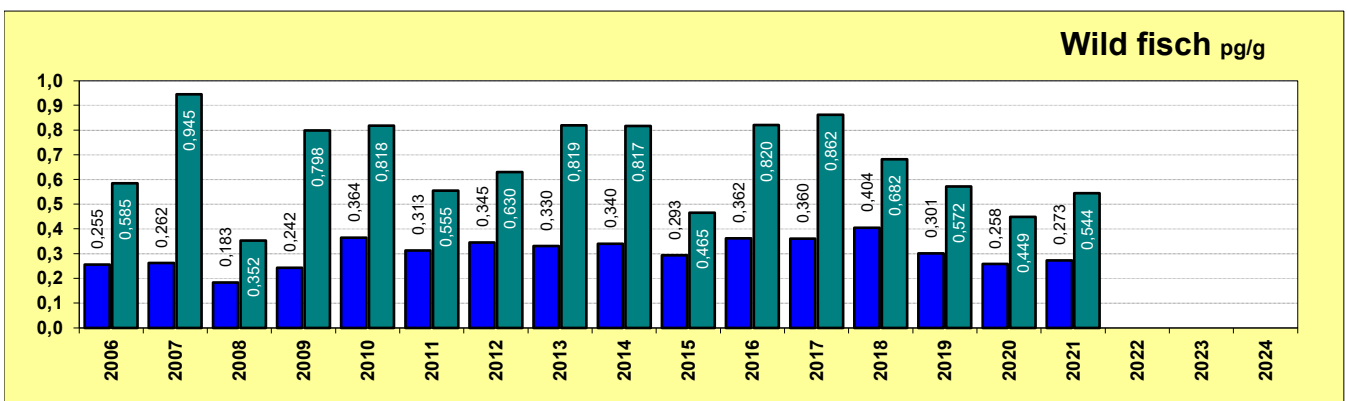
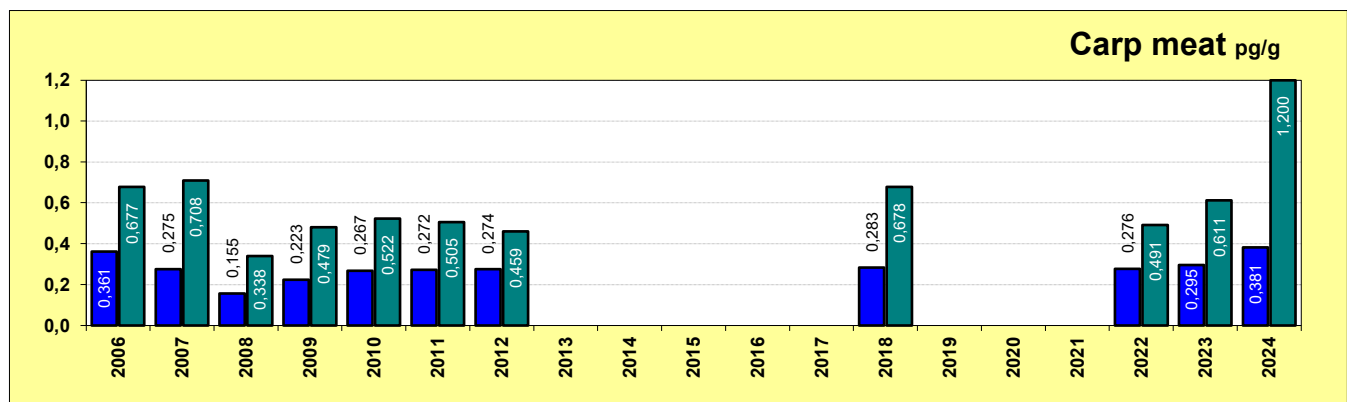
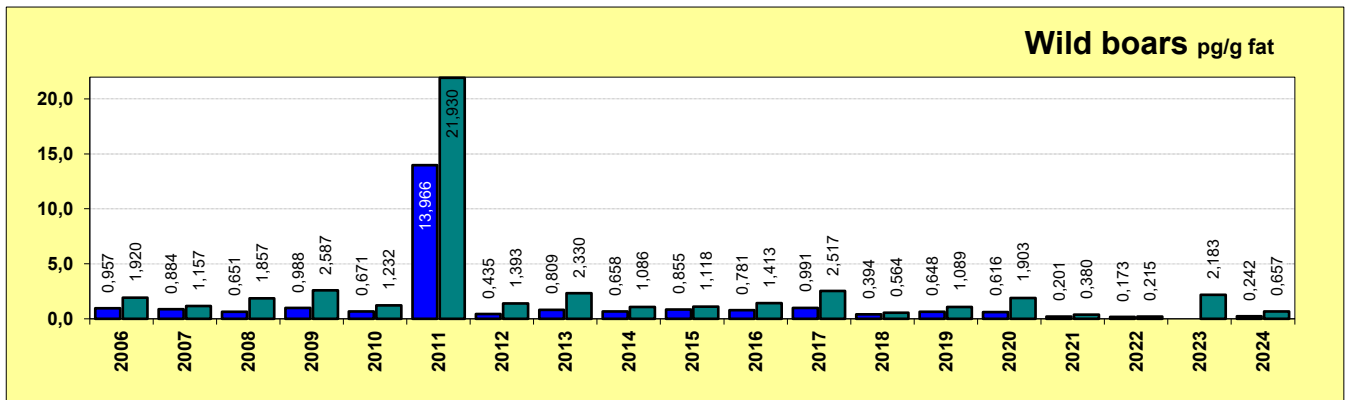
sampling date	sampling	origin	value
Lead (Pb)			
25.04.2024	Přerov	Přerov	0,403 mg/kg w.w.

The average dioxins content in foodstuffs and raw material

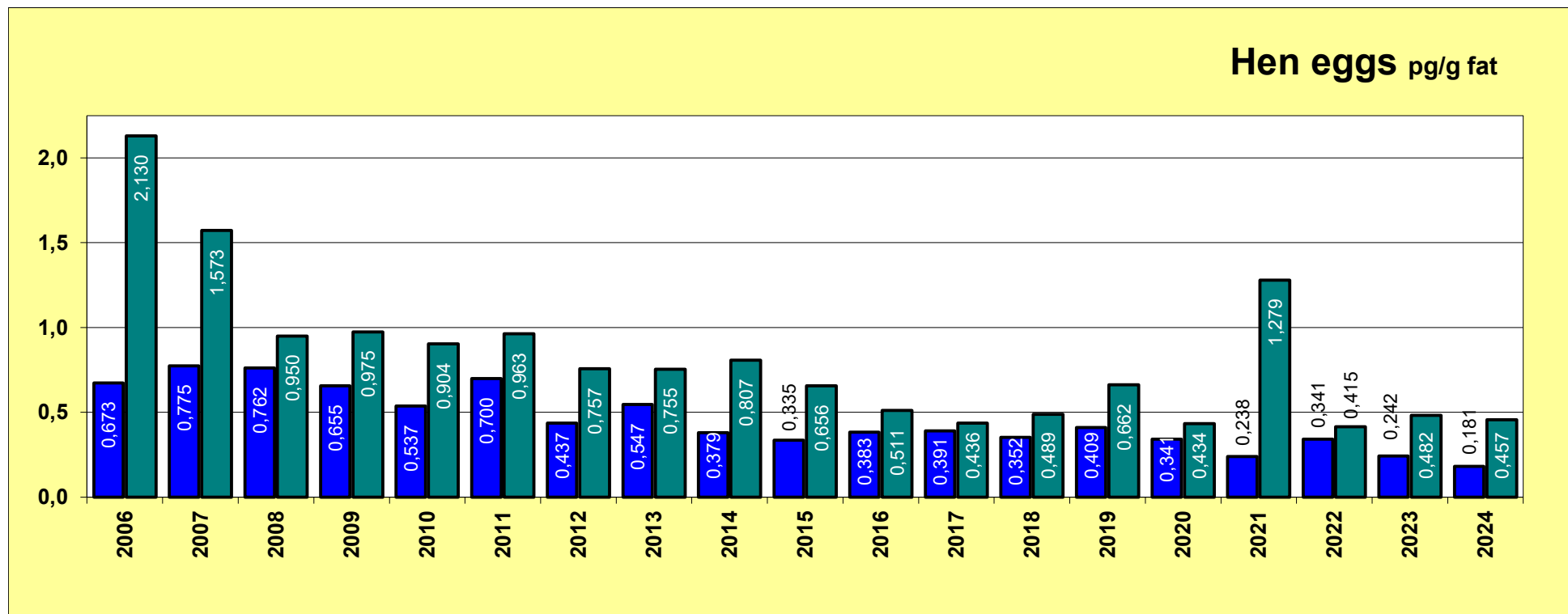


 WHO-PCDD/F-TEQ
 WHO-PCDD/F-PCB-TEQ

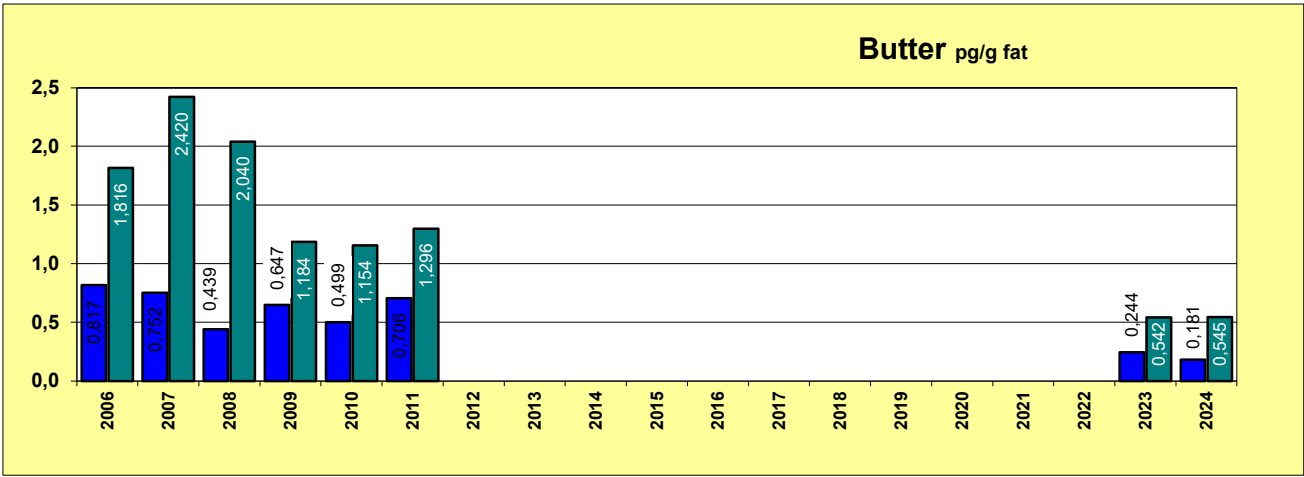
The average dioxins content in foodstuffs and raw material



 WHO-PCDD/F-TEQ
 WHO-PCDD/F-PCB-TEQ



The average dioxins content in foodstuffs and raw material



WHO-PCDD/F-TEQ
WHO-PCDD/F-PCB-TEQ

wild game meat - wild boar

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3 Chemical substances										
C2a Cadmium (Cd)	1	1	100,0	0	0,0	0,00200	0,00200	0,00200	0,00200	mg/kg w.w.
C2a Lead (Pb)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
C2a Total mercury	1	1	100,0	0	0,0	0,00630	0,00630	0,00630	0,00630	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a Cadmium (Cd)	AL - 0,1 mg/kg	1	0	0	0	0	0
C2a Total mercury	MRL - 0,04 mg/kg	1	0	0	0	0	0

wild game meat - cloven-hoofed

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C2a Cadmium (Cd)	1	1	100,0	0	0,0	0,00200	0,00200	0,00200	0,00200	mg/kg w.w.
C2a Lead (Pb)	1	1	100,0	0	0,0	0,01400	0,01400	0,01400	0,01400	mg/kg w.w.
C2a Total mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a Cadmium (Cd)	AL - 0,1 mg/kg	1	0	0	0	0	0
C2a Lead (Pb)	AL - 0,1 mg/kg	1	0	0	0	0	0

meat products from game meat

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3 Chemical substances										
C2a Cadmium (Cd)	15	8	53,3	0	0,0	0,00329	0,00250	0,00620	0,01200	mg/kg w.w.
C2a Lead (Pb)	15	9	60,0	1	6,7	0,02960	0,00500	0,04600	0,27000	mg/kg w.w.
C2a Total mercury	15	5	33,3	0	0,0	0,00053	n.d.	0,00092	0,00200	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a Cadmium (Cd)	AL - 0,1 mg/kg	15	0	0	0	0	0
C2a Lead (Pb)	AL - 0,15 mg/kg	13	1	0	0	0	1
C2a Total mercury	MRL - 0,04 mg/kg	15	0	0	0	0	0

sampling date	sampling	origin	value
Lead (Pb)			
15.04.2024	Jablonec nad Nisou	Austria	0,27 mg/kg

meat products from game meat - suspect samples

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B3c Lead (Pb)	1	1	100,0	0	0,0	0,17000	0,17000	0,17000	0,17000	mg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c Lead (Pb)	AL - 0,15 mg/kg	0	0	0	0	1*	0

* complies after taking into account the measurement uncertainty

meat products - heat treated

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1c Aldrin and Dieldrin (sum)	18	0	0,0	0	0,0	0,00067	n.d.	n.d.	0,00100	mg/kg w.w.
P1c alfa-HCH	18	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg w.w.
P1c beta-HCH	18	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlorepoxyde, cis-epoxid	18	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg w.w.
P1c DDT (sum)	18	0	0,0	0	0,0	0,00176	n.d.	n.d.	0,00600	mg/kg w.w.
P1c Endosulfan (sum)	18	0	0,0	0	0,0	0,00103	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Endrin	18	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c Lindane	18	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlor (sum)	18	0	0,0	0	0,0	0,00101	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Hexachlorobenzene	18	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Chlordane (sum)	18	0	0,0	0	0,0	0,00096	n.d.	n.d.	0,00150	mg/kg w.w.
R3 BFRs										
C1a BDE-183	3	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a BDE-153	3	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a BDE-154	3	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a BDE-99	3	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a BDE-100	3	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a BDE-47	3	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a Sum-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,43467	0,41900	0,46780	0,48000	pg/g fat
C1a WHO-PCDD/F-TEQ	3	0	0,0	0	0,0	0,18100	n.d.	n.d.	0,18100	pg/g fat
R3 Chlorinated comp. and PCB										
C1b Sum of 6 PCB indicators	20	0	0,0	0	0,0	4,20000	n.d.	n.d.	4,50000	ng/g fat
R3 PAH										
C4a Benzo-a-pyrene	27	17	63,0	1	3,7	0,38326	0,15000	0,60400	3,55600	µg/kg
C4a PAH4	27	27	100,0	1	3,7	2,14293	0,72000	4,96320	17,50100	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a WHO-PCDD/F-PCB-TEQ	ML - 4 pg WHO-PCDD/F-TEQ	3	0	0	0	0	0
C4a Benzo-a-pyrene	ML - 2 µg/kg	25	0	1	0	1	0
C4a PAH4	ML - 12 ug/kg	26	0	0	1	0	0

sampling date	sampling	origin	value
Benzo-a-pyrene			
23.05.2024	Opava	Opava	3,556 µg/kg
PAH4			
23.05.2024	Opava	Opava	17,501 µg/kg

meat products - heat untreated

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1c Aldrin and Dieldrin (sum)	2	0	0,0	0	0,0	0,00083	n.d.	n.d.	0,00100	mg/kg w.w.
P1c alfa-HCH	2	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg/kg w.w.
P1c beta-HCH	2	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlorepoxyde, cis-epoxid	2	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg w.w.
P1c DDT (sum)	2	0	0,0	0	0,0	0,00178	n.d.	n.d.	0,00250	mg/kg w.w.
P1c Endosulfan (sum)	2	0	0,0	0	0,0	0,00113	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c Lindane	2	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlor (sum)	2	0	0,0	0	0,0	0,00123	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Hexachlorobenzene	2	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Chlordane (sum)	2	0	0,0	0	0,0	0,00113	n.d.	n.d.	0,00150	mg/kg w.w.
C1b Sum of 6 PCB indicators	3	0	0,0	0	0,0	3,50000	n.d.	n.d.	4,50000	ng/g fat

milk products - drinking milk

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3 Mycotoxines										
C3 Aflatoxin M1	34	1	2,9	0	0,0	0,00263	n.d.	n.d.	0,00700	µg/kg

milk products - butter

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3 BFRs										
C1a BDE-183	3	1	33,3	0	0,0	0,00730	n.d.	0,01367	0,01640	ng/g
C1a BDE-153	3	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a BDE-154	3	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a BDE-99	3	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a BDE-100	3	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a BDE-47	3	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a Sum-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,54500	0,53100	0,58140	0,59400	pg/g fat
C1a WHO-PCDD/F-TEQ	3	0	0,0	0	0,0	0,18100	n.d.	n.d.	0,18100	pg/g fat
R3 Chlorinated comp. and PCB										
C1b Sum of 6 PCB indicators	6	0	0,0	0	0,0	4,25000	n.d.	n.d.	4,50000	ng/g fat

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a WHO-PCDD/F-PCB-TEQ	ML - 4 pg/g fat	3	0	0	0	0	0

milk products - fresh cheese

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	3	0	0,0	0	0,0	0,00077	n.d.	n.d.	0,00100	mg/kg w.w.
P1c alfa-HCH	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg w.w.
P1c beta-HCH	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlorepoxyde, cis-epoxid	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg w.w.
P1c DDT (sum)	3	0	0,0	0	0,0	0,00187	n.d.	n.d.	0,00250	mg/kg w.w.
P1c Endosulfan (sum)	3	0	0,0	0	0,0	0,00123	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Endrin	3	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c Lindane	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlor (sum)	3	0	0,0	0	0,0	0,00117	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Hexachlorobenzene	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Chlordane (sum)	3	0	0,0	0	0,0	0,00117	n.d.	n.d.	0,00150	mg/kg w.w.

milk products - cream cheese

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1c Aldrin and Dieldrin (sum)	2	0	0,0	0	0,0	0,00048	n.d.	n.d.	0,00065	mg/kg w.w.
P1c alfa-HCH	2	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00030	mg/kg w.w.
P1c beta-HCH	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg w.w.
P1c Heptachlorepoxyde, cis-epoxid	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg w.w.
P1c DDT (sum)	2	0	0,0	0	0,0	0,00083	n.d.	n.d.	0,00105	mg/kg w.w.
P1c Endosulfan (sum)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00075	mg/kg w.w.
P1c Endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c Lindane	2	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00025	mg/kg w.w.
P1c Heptachlor (sum)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00095	mg/kg w.w.
P1c Hexachlorobenzene	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg w.w.
P1c Chlordane (sum)	2	0	0,0	0	0,0	0,00063	n.d.	n.d.	0,00075	mg/kg w.w.

milk products - smoked cheese

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3 PAH										
C4a Benzo-a-pyrene	19	5	26,3	0	0,0	0,12732	n.d.	0,34080	0,56000	µg/kg
C4a PAH4	19	19	100,0	0	0,0	0,61937	0,12000	2,88200	3,04000	µg/kg

milk products - ripening cheese

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	6	0	0,0	0	0,0	0,00059	n.d.	n.d.	0,00100	mg/kg w.w.
P1c alfa-HCH	6	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg/kg w.w.
P1c beta-HCH	6	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlorepoxyde, cis-epoxid	6	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg w.w.
P1c DDT (sum)	6	1	16,7	0	0,0	0,00122	n.d.	0,00225	0,00250	mg/kg w.w.
P1c Endosulfan (sum)	6	0	0,0	0	0,0	0,00098	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Endrin	6	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c Lindane	6	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlor (sum)	6	0	0,0	0	0,0	0,00091	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Hexachlorobenzene	6	1	16,7	0	0,0	0,00038	n.d.	0,00075	0,00100	mg/kg w.w.
P1c Chlordane (sum)	6	0	0,0	0	0,0	0,00088	n.d.	n.d.	0,00150	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P1c DDT (sum)	MRL - 1 mg/kg	6	0	0	0	0	0
P1c Hexachlorobenzene	MRL - 0,005 mg/kg	6	0	0	0	0	0

other milk products

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	9	0	0,0	0	0,0	0,00069	n.d.	n.d.	0,00100	mg/kg w.w.
P1c alfa-HCH	9	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg w.w.
P1c beta-HCH	9	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlorepoxyde, cis-epoxid	9	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg w.w.
P1c DDT (sum)	9	2	22,2	0	0,0	0,00164	n.d.	0,00260	0,00300	mg/kg w.w.
P1c Endosulfan (sum)	9	0	0,0	0	0,0	0,00099	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Endrin	9	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg w.w.
P1c Lindane	9	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg w.w.
P1c Heptachlor (sum)	9	0	0,0	0	0,0	0,00103	n.d.	n.d.	0,00150	mg/kg w.w.
P1c Hexachlorobenzene	9	1	11,1	0	0,0	0,00052	n.d.	0,00080	0,00200	mg/kg w.w.
P1c Chlordane (sum)	9	0	0,0	0	0,0	0,00094	n.d.	n.d.	0,00150	mg/kg w.w.
R3 Mycotoxines										
C3 Aflatoxin M1	19	0	0,0	0	0,0	0,00282	n.d.	n.d.	0,00450	µg/kg
R3 Melamin										
C4c Melamin	20	0	0,0	0	0,0	0,06500	n.d.	n.d.	0,12500	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P1c DDT (sum)	MRL - 1 mg/kg	9	0	0	0	0	0
P1c Hexachlorobenzene	MRL - 0,005 mg/kg	9	0	0	0	0	0

egg products

analyte		n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Other										
P2a	Fipronil	5	0	0,0	0	0,0	0,00207	n.d.	n.d.	0,00250	mg/kg w.w.

freshwater and marine products - marine

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3 BFRs										
C1a BDE-183	3	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a BDE-153	3	2	66,7	0	0,0	0,00875	0,00500	0,01612	0,01890	ng/g
C1a BDE-154	3	2	66,7	0	0,0	0,04252	0,03420	0,07956	0,09090	ng/g
C1a BDE-99	3	2	66,7	0	0,0	0,03340	0,01390	0,06998	0,08400	ng/g
C1a BDE-100	3	2	66,7	0	0,0	0,04650	0,05440	0,07664	0,08220	ng/g
C1a BDE-47	3	2	66,7	0	0,0	0,13692	0,14800	0,23680	0,25900	ng/g
C1a BDE-28	3	2	66,7	0	0,0	0,01267	0,01400	0,02056	0,02220	ng/g
C1a Sum-HBCDD	3	2	66,7	0	0,0	0,10000	0,07500	0,14300	0,16000	µg/kg
C1a HBCDD alpha isomer	3	2	66,7	0	0,0	0,08333	0,06500	0,14100	0,16000	µg/kg
C1a HBCDD beta isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,49833	0,47200	0,73280	0,79800	pg/g
C1a WHO-PCDD/F-TEQ	3	2	66,7	0	0,0	0,22967	0,27300	0,30260	0,31000	pg/g
R3 Chlorinated comp. and PCB										
C1b Sum of 6 PCB indicators	6	1	33,3	0	0,0	2,80000	n.d.	4,32000	4,50000	ng/g fat
R3 Chemical substances										
C2b Arsenic (As)	19	19	100,0	0	0,0	1,20637	1,03000	1,86200	4,33000	mg/kg w.w.
C2b Arsenic (As) inorganic	19	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
C2b Tin (Sn) (Total)	19	4	21,1	0	0,0	0,00497	n.d.	0,01000	0,02800	mg/kg w.w.
C2b Cadmium (Cd)	19	18	94,7	0	0,0	0,00814	0,00400	0,02020	0,03300	mg/kg w.w.
C2b Methylmercury	19	18	94,7	0	0,0	0,02732	0,02100	0,04100	0,11600	mg/kg w.w.
C2b Lead (Pb)	19	4	21,1	0	0,0	0,00142	n.d.	0,00240	0,00400	mg/kg w.w.
C2b Total mercury	19	19	100,0	0	0,0	0,03368	0,02380	0,04618	0,13500	mg/kg w.w.
R3 PAH										
C4a Benzo-a-pyrene	11	5	45,5	0	0,0	0,13191	n.d.	0,26000	0,27000	µg/kg
C4a PAH4	11	11	100,0	0	0,0	1,30973	0,33000	1,96000	8,52000	µg/kg
R3 Histamine										
C4b Histamine	140	16	11,4	0	0,0	6,24457	n.d.	12,98400	208,00000	mg/kg w.w.
R3 Melamin										
C4c Melamin	12	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,12500	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a WHO-PCDD/F-PCB-TEQ	ML - 6,5 pg/g	3	0	0	0	0	0
C1a WHO-PCDD/F-TEQ	ML - 3,5 pg/g	3	0	0	0	0	0
C1b Sum of 6 PCB indicators	ML - 75 ng/g	6	0	0	0	0	0
C4a Benzo-a-pyrene	ML - 5 µg/kg	11	0	0	0	0	0
C4b Histamine	MRL - 400 mg/kg	139	1	0	0	0	0
C4c Melamin	ML - 2,5 mg/kg	12	0	0	0	0	0

freshwater and marine products - freshwater

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3 Chemical substances										
C2b Arsenic (As)	4	4	100,0	0	0,0	0,32000	0,32400	0,51960	0,57900	mg/kg w.w.
C2b Arsenic (As) inorganic	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
C2b Tin (Sn) (Total)	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg w.w.
C2b Cadmium (Cd)	4	1	25,0	0	0,0	0,00020	n.d.	0,00038	0,00050	mg/kg w.w.
C2b Methylmercury	4	4	100,0	0	0,0	0,02575	0,02500	0,03450	0,03600	mg/kg w.w.
C2b Lead (Pb)	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg w.w.
C2b Total mercury	4	4	100,0	0	0,0	0,03213	0,03180	0,04195	0,04240	mg/kg w.w.
R3 PAH										
C4a Benzo-a-pyrene	5	3	60,0	0	0,0	0,28360	0,14000	0,65600	1,00000	µg/kg
C4a PAH4	5	5	100,0	0	0,0	1,45180	0,23000	4,05360	6,21000	µg/kg
R3 Histamine										
C4b Histamine	9	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	mg/kg w.w.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C4a Benzo-a-pyrene	ML - 2 µg/kg	5	0	0	0	0	0
C4b Histamine	MRL - 400 mg/kg	9	0	0	0	0	0
C4a PAH4	ML - 12 ug/kg	4	1	0	0	0	0

lard

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3	BFRs										
C1a	BDE-183	3	2	66,7	0	0,0	0,00555	0,00640	0,00728	0,00750	ng/g
C1a	BDE-153	3	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a	BDE-154	3	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a	BDE-99	3	2	66,7	0	0,0	0,00540	0,00460	0,00836	0,00930	ng/g
C1a	BDE-100	3	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a	BDE-47	3	1	33,3	0	0,0	0,00500	n.d.	0,00675	0,00750	ng/g
C1a	BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a	Sum-HBCDD	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,15000	µg/kg
C1a	HBCDD alpha isomer	3	0	0,0	0	0,0	0,03333	n.d.	n.d.	0,05000	µg/kg
C1a	HBCDD beta isomer	3	0	0,0	0	0,0	0,03333	n.d.	n.d.	0,05000	µg/kg
C1a	HBCDD gamma isomer	3	0	0,0	0	0,0	0,03333	n.d.	n.d.	0,05000	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,46767	0,40200	0,56040	0,60000	pg/g fat
C1a	WHO-PCDD/F-TEQ	3	1	33,3	0	0,0	0,25967	n.d.	0,36980	0,41700	pg/g fat
R3	PCB										
C1b	Sum of 6 PCB indicators	3	0	0,0	0	0,0	4,00000	n.d.	n.d.	4,50000	ng/g fat
R3	PAH										
C4a	Benzo-a-pyrene	10	1	10,0	0	0,0	0,09750	n.d.	0,15500	0,29000	µg/kg
C4a	PAH4	10	9	90,0	0	0,0	0,10380	0,02500	0,17220	0,75000	µg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a	WHO-PCDD/F-PCB-TEQ	ML - 1,25 pg/g fat	3	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 1,00 pg/g fat	3	0	0	0	0	0
C1b	Sum of 6 PCB indicators	ML - 40 ng/g fat	3	0	0	0	0	0
C4a	Benzo-a-pyrene	ML - 2 µg/kg	10	0	0	0	0	0
C4a	PAH4	ML - 10 ng/g fat	10	0	0	0	0	0

Infant and baby food

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	2	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg
P1c	alfa-HCH	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	beta-HCH	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Heptachlorepoxyde, cis-epoxid	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	DDT (sum)	2	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00060	mg/kg
P1c	Endosulfan (sum)	2	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00070	mg/kg
P1c	Endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Heptachlor (sum)	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	Hexachlorobenzene	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1c	Chlordane (sum)	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
R2	Organophosphates										
P1d	Demeton-S-methyl	2	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
P1d	Demeton-S-methyl sulfon	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00025	mg/kg
P1d	Disulfoton	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1d	Disulfoton (R)	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1d	Disulfoton-sulfon	2	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg
P1d	Disulfoton-sulfoxid	2	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg
P1d	Ethoprofos	2	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg
P1d	Fensulfotion	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d	Fensulfotion (R)	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00025	mg/kg
P1d	Fensulfotion-oxon	2	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg
P1d	Fensulfotion-oxon-sulfon	2	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg
P1d	Fensulfotion-sulfon	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1d	Haloxifop	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d	Kadusafos	2	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg
P1d	Omethoate	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1d	Oxydemeton-methyl (R)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d	Oxydemeton-methyl (sum of ox)	2	0	0,0	0	0,0	0,00125	n.d.	n.d.	0,00125	mg/kg
P1d	Terbufos	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d	Terbufos (R)	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00025	mg/kg
P1d	Terbufos-sulfon	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00025	mg/kg
P1d	Terbufos-sulfoxid	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
R2	Chlorinated pesticides										
P2ab	Aldrin and Dieldrin (sum)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	alfa-HCH	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	beta-HCH	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	Heptachlorepoxyde, cis-epoxid	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	DDT (sum)	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Endosulfan (sum)	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2ab	Lindane	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	Heptachlor (sum)	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2ab	Hexachlorobenzene	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab	Chlordane (sum)	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Carbamates and pyrethroids										
P2ab	Bifenthrin (sum of isomers)	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Carbaryl	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Carbofuran	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Cyfluthrin	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Cypermethrin (sum of isomers)	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Deltamethrin	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Fenpropathrin	2	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
P2ab	Fenvalerate	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Lambda-cyhalothrin	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2ab	Permethrin (sum of isomers)	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab	Propoxur	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Pyridaben	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Organophosphates										
P2ab	3-hydroxypropionic acid	2	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2ab	Azinphos-ethyl	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab	Azinphos-methyl	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab	Coumaphos	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Diazinon	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Dichlorvos	2	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
P2ab	Dimethoate	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab	Ethion	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab	Etrimfos	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg

Infant and baby food - (continuation)

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P2ab Famoxadone	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Fenitrothion	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2ab Fenthion	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Fentin	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Formothion	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Glufosinate	2	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2ab Glufosinate sum	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	mg/kg
P2ab Glyphosate	2	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2ab Chlorpyrifos	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Chlorpyrifos-methyl	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Indoxacarb	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Malathion	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Methamidophos	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Methidathion	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Methoxychlor	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab NAG (N-acetyl-glufosinate)	2	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2ab Nitrofen	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Omethoate	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Parathion	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Parathion-methyl	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Pendimethalin	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Phosphamidon	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Pirimiphos-methyl	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2ab Sulfotep	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Triazophos	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Trichlorfon	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2 Other										
P2ab Cyromazine	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2ab Diflubenzuron (sum)	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P2ab Etoxazole	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Fipronil	2	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
P2ab Flufenoxuron	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Pyriproxyfen	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Spinosad	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Teflubenzuron	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Thiametoxam	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2ab Amitraz	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
R3 BFRs										
C1a BDE-183	2	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a BDE-153	2	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1a BDE-154	2	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1a BDE-99	2	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1a BDE-100	2	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1a BDE-47	2	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1a BDE-28	2	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a Sum-HBCDD	2	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	2	2	100,0	0	0,0	0,08360	0,08360	0,08360	0,08360	pg/g
C1a WHO-PCDD/F-TEQ	2	0	0,0	0	0,0	0,03530	n.d.	n.d.	0,03530	pg/g
R3 Chlorinated comp. and PCBs										
C1b Sum of 6 PCB indicators	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
R3 Chemical substances										
C2ab Arsenic (As)	2	1	50,0	0	0,0	0,00550	0,00550	0,00910	0,01000	mg/kg
C2ab Arsenic (As) inorganic	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
C2ab Tin (Sn) (Total)	2	2	100,0	0	0,0	0,01950	0,01950	0,02470	0,02600	mg/kg
C2ab Cadmium (Cd)	2	2	100,0	0	0,0	0,00125	0,00125	0,00185	0,00200	mg/kg
C2ab Nickel (Ni)	2	2	100,0	0	0,0	0,08950	0,08950	0,14110	0,15400	mg/kg
C2ab Lead (Pb)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
C2ab Total mercury	2	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg
C3 Zearalenone	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R3 Mycotoxins										
C3 Aflatoxin B1	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C3 Aflatoxin M1	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	µg/kg

Infant and baby food - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C3	Deoxynivalenol	2	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
C3	Fumonisin B1	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
C3	Fumonisin B2	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
C3	HT-2 toxin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
C3	Ochratoxin A	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
C3	Patulin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
C3	T2-toxin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R3	PAH										
C4a	Benzo-a-pyrene	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C4a	PAH4	2	2	100,0	0	0,0	0,03900	0,03900	0,07020	0,07800	µg/kg
R3	Melamin										
C4c	Melamin	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	mg/kg
R3	NO										
C4d	Nitrates	2	2	100,0	0	0,0	9,40000	9,40000	14,36000	15,60000	mg/kg

fish meals

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00065	n.d.	n.d.	0,00065	mg/kg 12%moi.
P1c alfa-HCH	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg 12%moi.
P1c beta-HCH	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg 12%moi.
P1c Heptachlorepoxyde, cis-epoxid	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg 12%moi.
P1c DDT (sum)	1	0	0,0	0	0,0	0,00105	n.d.	n.d.	0,00105	mg/kg 12%moi.
P1c Endosulfan (sum)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	mg/kg 12%moi.
P1c Endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg 12%moi.
P1c Lindane	1	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00025	mg/kg 12%moi.
P1c Heptachlor (sum)	1	0	0,0	0	0,0	0,00095	n.d.	n.d.	0,00095	mg/kg 12%moi.
P1c Hexachlorobenzene	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg 12%moi.
P1c Chlordane (sum)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	mg/kg 12%moi.
P1c Camphechlor (sum 3 indicator)	1	0	0,0	0	0,0	0,00095	n.d.	n.d.	0,00095	mg/kg 12%moi.
R3 BRFs										
C1a BDE-183	1	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1a BDE-153	1	1	100,0	0	0,0	0,00420	0,00420	0,00420	0,00420	ng/g
C1a BDE-154	1	1	100,0	0	0,0	0,01500	0,01500	0,01500	0,01500	ng/g
C1a BDE-99	1	1	100,0	0	0,0	0,00830	0,00830	0,00830	0,00830	ng/g
C1a BDE-100	1	1	100,0	0	0,0	0,01980	0,01980	0,01980	0,01980	ng/g
C1a BDE-47	1	1	100,0	0	0,0	0,05360	0,05360	0,05360	0,05360	ng/g
C1a BDE-28	1	1	100,0	0	0,0	0,00370	0,00370	0,00370	0,00370	ng/g
C1a Sum-HBCDD	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,47200	0,47200	0,47200	0,47200	ng/kg 12%moi.
C1a WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,18800	0,18800	0,18800	0,18800	ng/kg 12%moi.
R3 Chlorinated comp. and PCB										
C1a Sum of 6 PCB indicators	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg 12%moi.
C1b Sum of 6 PCB indicators	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg 12%moi.
R3 Chemical substances										
C2b Arsenic (As)	2	2	100,0	0	0,0	7,63000	7,63000	12,08600	13,20000	mg/kg 12%moi.
C2b Arsenic (As) inorganic	2	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	mg/kg 12%moi.
C2b Tin (Sn) (Total)	2	2	100,0	0	0,0	0,06150	0,06150	0,10110	0,11100	mg/kg 12%moi.
C2b Methylmercury	2	2	100,0	0	0,0	0,09150	0,09150	0,12870	0,13800	mg/kg 12%moi.
C2b Total mercury	2	2	100,0	0	0,0	0,11630	0,11630	0,16406	0,17600	mg/kg 12%moi.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a WHO-PCDD/F-PCB-TEQ	ML - 4 ng/kg 12% moi.	1	0	0	0	0	0
C1a WHO-PCDD/F-TEQ	ML - 1,25 ng/kg 12% moi.	1	0	0	0	0	0
C2b Arsenic (As)	ML - 25 mg/kg 12%moi.	1	1	0	0	0	0
C2b Tin (Sn) (Total)	AL - 10 mg/kg 12%moi.	2	0	0	0	0	0
C2b Methylmercury	AL - 0,4 mg/kg 12%moi.	2	0	0	0	0	0
C2b Total mercury	ML - 0,5 mg/kg 12%moi.	2	0	0	0	0	0

feed materials of animal origin

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3 BFRs										
C1a BDE-183	4	1	25,0	0	0,0	0,01801	n.d.	0,04549	0,06380	ng/g
C1a BDE-153	4	1	25,0	0	0,0	0,00536	n.d.	0,01079	0,01440	ng/g
C1a BDE-154	4	1	25,0	0	0,0	0,00424	n.d.	0,00746	0,00960	ng/g
C1a BDE-99	4	3	75,0	0	0,0	0,01408	0,01390	0,02389	0,02620	ng/g
C1a BDE-100	4	1	25,0	0	0,0	0,00428	n.d.	0,00675	0,00840	ng/g
C1a BDE-47	4	3	75,0	0	0,0	0,01546	0,01210	0,02847	0,03390	ng/g
C1a BDE-28	4	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a Sum-HBCDD	4	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
C1a HBCDD alpha isomer	4	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD beta isomer	4	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1a HBCDD gamma isomer	4	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
R3 Dioxins										
C1a WHO-PCDD/F-PCB-TEQ	4	4	100,0	0	0,0	0,33300	0,31150	0,44020	0,47200	ng/kg 12%moi.
C1a WHO-PCDD/F-TEQ	4	4	100,0	0	0,0	0,18950	0,18700	0,19470	0,19800	ng/kg 12%moi.
R3 Chlorinated comp. and PCB										
C1b Sum of 6 PCB indicators	6	1	16,7	0	0,0	0,97733	n.d.	2,33200	4,36400	µg/kg 12%moi.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a WHO-PCDD/F-PCB-TEQ	ML - 2 ng 12%moi.	4	0	0	0	0	0
C1a WHO-PCDD/F-TEQ	ML - 1,5 ng 12%moi.	4	0	0	0	0	0
C1b Sum of 6 PCB indicators	ML - 10 µg/kg 12%moi.	6	0	0	0	0	0

complete and supplementary feedingstuffs

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C2a Arsenic (As)	30	30	100,0	0	0,0	0,09543	0,06800	0,22110	0,37100	mg/kg 12%moi.
C2a Cadmium (Cd)	30	30	100,0	0	0,0	0,05600	0,05050	0,10010	0,14600	mg/kg 12%moi.
C2a Copper (Cu)	30	30	100,0	0	0,0	19,50233	12,33500	30,48800	130,00000	mg/kg 12%moi.
C2a Nickel (Ni)	30	30	100,0	0	0,0	1,50150	1,21500	2,76200	3,66000	mg/kg 12%moi.
C2a Lead (Pb)	30	30	100,0	0	0,0	0,19137	0,10850	0,40100	0,93000	mg/kg 12%moi.
C2a Total mercury	30	19	63,3	0	0,0	0,00110	0,00080	0,00273	0,00420	mg/kg 12%moi.
R3 Mycotoxins										
C3 Zearalenone	40	6	15,0	0	0,0	12,75850	n.d.	25,00000	66,50000	µg/kg 12%moi.
C3 Aflatoxin B1	40	2	5,0	0	0,0	0,17600	n.d.	n.d.	2,25000	µg/kg 12%moi.
C3 Deoxynivalenol	40	22	55,0	0	0,0	299,33000	139,35000	539,33000	4009,00000	µg/kg 12%moi.
C3 Ochratoxin A	40	16	40,0	0	0,0	0,29300	n.d.	0,61800	2,21000	µg/kg 12%moi.
R2 Chlorinated pesticides										
P1c Aldrin and Dieldrin (sum)	27	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00100	mg/kg 12%moi.
P1c alfa-HCH	27	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg 12%moi.
P1c beta-HCH	27	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg 12%moi.
P1c Heptachlorepoxide, cis-epoxid	27	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg 12%moi.
P1c DDT (sum)	27	0	0,0	0	0,0	0,00156	n.d.	n.d.	0,00250	mg/kg 12%moi.
P1c Endosulfan (sum)	27	0	0,0	0	0,0	0,00107	n.d.	n.d.	0,00150	mg/kg 12%moi.
P1c Endrin	27	0	0,0	0	0,0	0,00009	n.d.	n.d.	0,00010	mg/kg 12%moi.
P1c Lindane	27	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg 12%moi.
P1c Heptachlor (sum)	27	0	0,0	0	0,0	0,00106	n.d.	n.d.	0,00150	mg/kg 12%moi.
P1c Hexachlorobenzene	27	2	7,4	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg 12%moi.
P1c Chlordane (sum)	27	0	0,0	0	0,0	0,00101	n.d.	n.d.	0,00150	mg/kg 12%moi.
P1c Camphechlor (sum 3 indicator)	27	0	0,0	0	0,0	0,00106	n.d.	n.d.	0,00150	mg/kg 12%moi.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a Arsenic (As)	ML - 2 mg/kg 12%moi.	30	0	0	0	0	0
C2a Cadmium (Cd)	ML - 1 mg/kg 12%moi.	30	0	0	0	0	0
C2a Copper (Cu)	AL - 25 mg/kg 12%moi.	15	6	4	2*	1*	2*
C2a Nickel (Ni)	AL - 10 mg/kg 12%moi.	30	0	0	0	0	0
C2a Lead (Pb)	ML - 5 mg/kg 12%moi.	30	0	0	0	0	0
C2a Total mercury	ML - 0,1 mg/kg 12%moi.	30	0	0	0	0	0
C3 Zearalenone	AL - 500 µg/kg 12%moi.	40	0	0	0	0	0
C3 Aflatoxin B1	MRL - 20 µg/kg 12%moi.	40	0	0	0	0	0
C3 Deoxynivalenol	AL - 900 µg/kg 12%moi.	35	3	0	1*	0	1*
P1c Hexachlorobenzene	MRL - 0,01 mg/kg 12%moi.	27	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

compound feedingstuffs for poultry

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Nitroimidazoles										
A2c Dimetridazole	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c IpRonidazole	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c MetRonidazole	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c Ornidazole	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c Ronidazole	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c Secnidazole	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c Ternidazole	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c Tinidazole	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a Sulfadiazine	10	0	0,0	0	0,0	137,50000	n.d.	n.d.	250,00000	µg/kg 12%moi.
B1a Sulfadimethoxine	10	0	0,0	0	0,0	137,50000	n.d.	n.d.	250,00000	µg/kg 12%moi.
B1a Sulfadimidine	10	0	0,0	0	0,0	137,50000	n.d.	n.d.	250,00000	µg/kg 12%moi.
B1a Sulfadoxin	10	0	0,0	0	0,0	137,50000	n.d.	n.d.	250,00000	µg/kg 12%moi.
B1a Sulfachlorpyridazine	10	0	0,0	0	0,0	137,50000	n.d.	n.d.	250,00000	µg/kg 12%moi.
B1a Sulfamerazine	10	0	0,0	0	0,0	137,50000	n.d.	n.d.	250,00000	µg/kg 12%moi.
B1a Sulfamethoxazole	10	0	0,0	0	0,0	137,50000	n.d.	n.d.	250,00000	µg/kg 12%moi.
B1a Sulfameter	10	0	0,0	0	0,0	137,50000	n.d.	n.d.	250,00000	µg/kg 12%moi.
B1a Sulfaquinoxaline	10	0	0,0	0	0,0	137,50000	n.d.	n.d.	250,00000	µg/kg 12%moi.
B1a Sulfathiazole	10	0	0,0	0	0,0	137,50000	n.d.	n.d.	250,00000	µg/kg 12%moi.
B2 Decoquinat	20	1	5,0	0	0,0	0,06405	n.d.	n.d.	0,33100	mg/kg 12%moi.
B2 Diclazuril	20	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg 12%moi.
B2 Halofuginone hydrobromid	20	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg 12%moi.
B2 Lasalocid-Sodium	20	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12%moi.
B2 Maduramicin ammonium	20	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg 12%moi.
B2 Monensin sodium	20	2	10,0	1	5,0	0,21875	n.d.	0,09010	3,02400	mg/kg 12%moi.
B2 Narasin	20	7	35,0	0	0,0	1,57970	n.d.	5,50000	10,00000	mg/kg 12%moi.
B2 Nicarbazin	20	1	5,0	0	0,0	0,06330	n.d.	n.d.	0,31600	mg/kg 12%moi.
B2 Robenidine hydrochlorid	20	0	0,0	0	0,0	0,05150	n.d.	n.d.	0,05500	mg/kg 12%moi.
B2 Salinomycin sodium	20	5	25,0	2	10,0	0,40360	n.d.	0,93580	3,93700	mg/kg 12%moi.
B2 Semduramycin sodium	20	0	0,0	0	0,0	0,03375	n.d.	n.d.	0,05000	mg/kg 12%moi.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2 Decoquinat	ML - 0,4 mg/kg 12%moi.	19	0	1	0	0	0
B2 Monensin sodium	ML - 1,25 mg/kg 12%moi.	19	0	0	0	0	1
B2 Narasin	ML - 0,7 mg/kg 12%moi.	15	0	1	0	0	4
B2 Nicarbazin	ML - 1,25 mg/kg 12%moi.	20	0	0	0	0	0
B2 Salinomycin sodium	ML - 0,7 mg/kg 12%moi.	17	0	0	1*	0	2

* compliant (within expanded uncertainty of measurement)

sampling date	sampling	origin	value
Monensin sodium			
20.03.2024	Opava	Opava	3,024 mg/kg 12% moi.
Salinomycin sodium			
28.11.2024	Uherské Hradiště	Uherské Hradiště	3,937 mg/kg 12% moi.
20.03.2024	Opava	Opava	2,347 mg/kg 12% moi.

compound feedingstuffs for poultry - suspect samples

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B3c Lead (Pb)	1	1	100,0	0	0,0	0,05100	0,05100	0,05100	0,05100	mg/kg 12%moi.

compound feedingstuffs for rabbits

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Sulfadiazine	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg 12%moi.
B1a Sulfadimethoxine	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg 12%moi.
B1a Sulfadimidine	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg 12%moi.
B1a Sulfadoxin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg 12%moi.
B1a Sulfachlorpyridazine	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg 12%moi.
B1a Sulfamerazine	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg 12%moi.
B1a Sulfamethoxazole	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg 12%moi.
B1a Sulfameter	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg 12%moi.
B1a Sulfaquinoxaline	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg 12%moi.
B1a Sulfathiazole	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg 12%moi.
B2 Decoquinat	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12%moi.
B2 Diclazuril	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg 12%moi.
B2 Halofuginone hydrobromid	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg 12%moi.
B2 Lasalocid-Sodium	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12%moi.
B2 Maduramicin ammonium	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg 12%moi.
B2 Monensin sodium	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12%moi.
B2 Narasin	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12%moi.
B2 Nicarbazin	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12%moi.
B2 Robenidine hydrochlorid	2	1	50,0	0	0,0	0,22300	0,22300	0,36140	0,39600	mg/kg 12%moi.
B2 Salinomycin sodium	2	2	100,0	0	0,0	0,16700	0,16700	0,19420	0,20100	mg/kg 12%moi.
B2 Semduramycin sodium	2	0	0,0	0	0,0	0,03750	n.d.	n.d.	0,05000	mg/kg 12%moi.

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2 Robenidine hydrochlorid	ML - 0,7 mg/kg 12%moi.	1	1	0	0	0	0
B2 Salinomycin sodium	ML - 0,7 mg/kg 12%moi.	2	0	0	0	0	0

compound feedingstuffs for swine animals

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A2c Dimetridazole	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c IpRonidazole	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c MetRonidazole	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c Ornidazole	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c Ronidazole	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c Secnidazole	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c Ternidazole	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c Tinidazole	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1 Other										
A3cc Carbadox	10	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg
A3cc Olaquinox	10	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg

compound feedingstuffs for swine animals - suspect samples

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1 Valnemulin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg

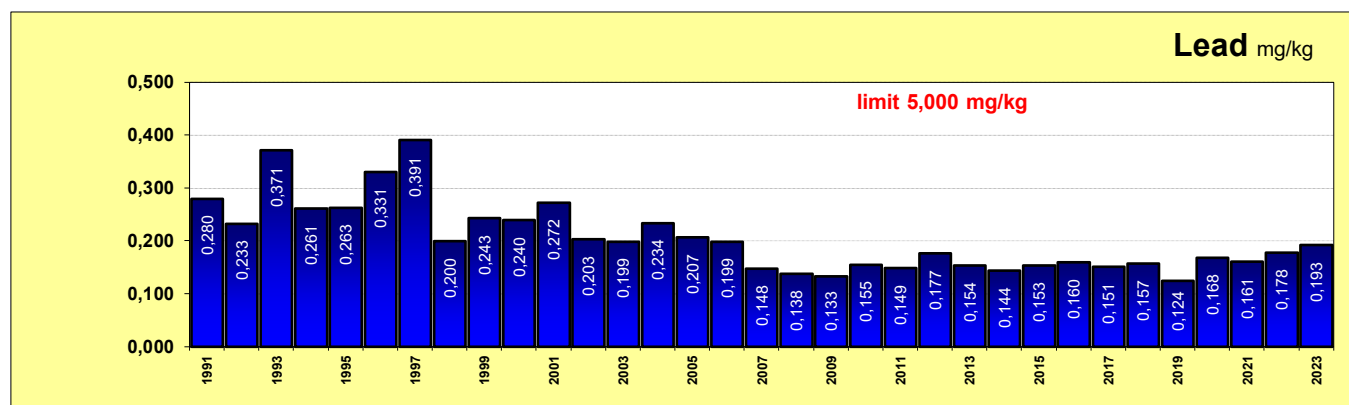
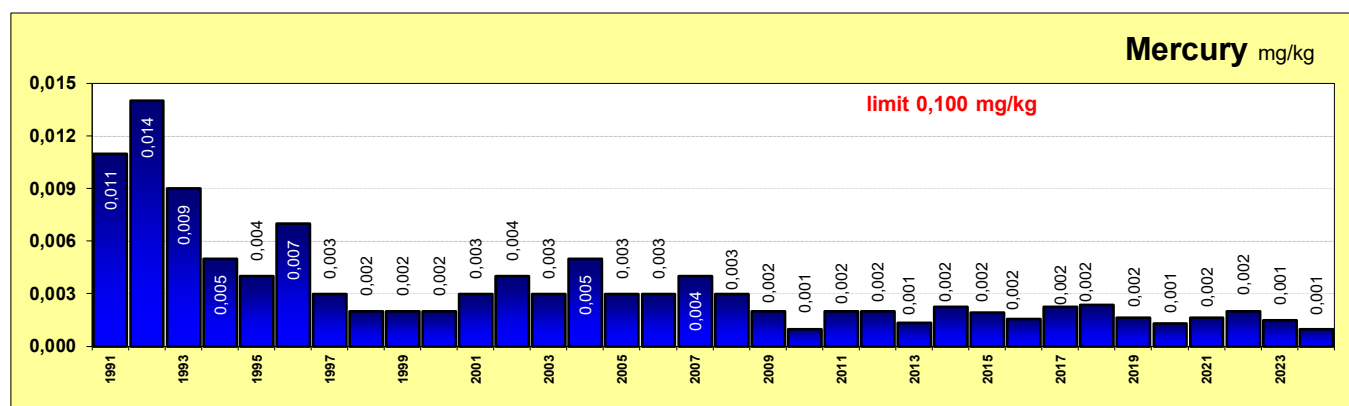
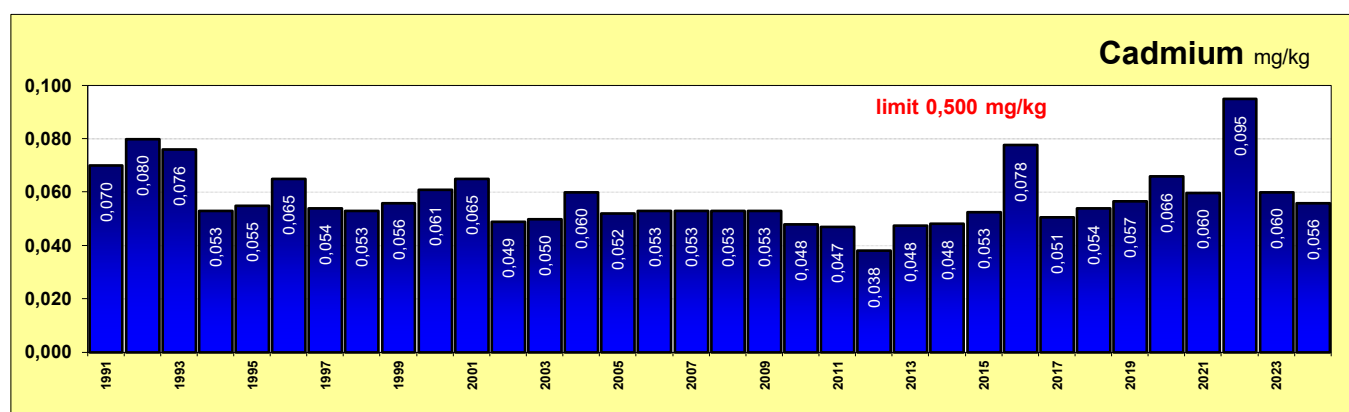
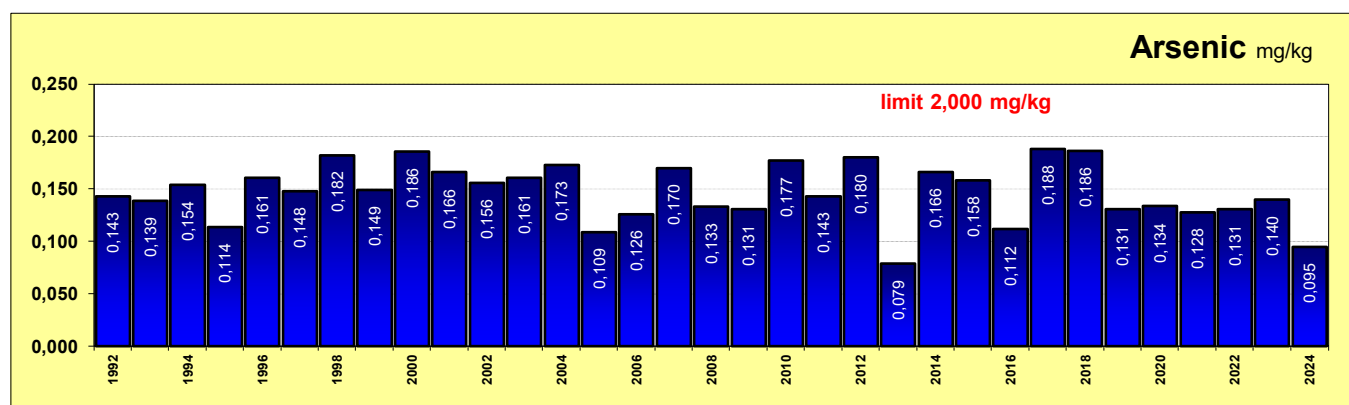
compound feedingstuffs for bovine animals

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Betaagonists										
A1e Brombuterol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A1e Carbuterol	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A1e Cimaterol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A1e Cimbuterol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A1e Clenbuterol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A1e Clencyclohexerol	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A1e Clenhexerol	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A1e Clenisopenterol	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A1e Clenpenterol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A1e Fenproperol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A1e Fenoterol	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A1e Formoterol	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A1e Clenbuterol-Hydroxymethyl	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A1e Chlorbrombuterol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A1e Isoxsuprine	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A1e Labetalol	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A1e Mabuterol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A1e Mapenterol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A1e Metaproterenol (Orciprenalin)	5	0	0,0	0	0,0	24,50000	n.d.	n.d.	24,50000	µg/kg
A1e Pirbuterol	5	0	0,0	0	0,0	22,50000	n.d.	n.d.	22,50000	µg/kg
A1e Ractopamine	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A1e Ritodrin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A1e Salbutamol (albuterol)	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A1e Salmeterol	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A1e Sotalol hydrochloride	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A1e Terbutaline	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A1e Tulobuterol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A1e Zilpaterol	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg

Compound feedingstuffs for fish

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a Residues of inhibitory substances	22	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1bb Cambendazol	12	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1bb Clorsulon	12	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg
B1bb Closantel	12	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg
B1bb Levamisole	12	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1bb Nitroxinil	12	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1bb Oxibendazole	12	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1bb Oxyclozanide	12	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1bb Parbendazol	12	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1bb Praziquantel	12	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1bb Rafoxanide	12	0	0,0	0	0,0	100,00000	n.d.	n.d.	100,00000	µg/kg
A2a Chloramphenicol	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1 Nitroimidazoles										
A2c Dimetridazole	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c IpRonidazole	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c MetRonidazole	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c Ornidazole	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c Ronidazole	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
A2c Secnidazole	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c Ternidazole	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c Tinidazole	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg

The average content of residues in complete and supplementary feedingstuffs



water used for watering

analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1 Betaagonists										
A1e Brombuterol	5	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e Carbuterol	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A1e Cimaterol	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1e Cimbuterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e Clenbuterol	5	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A1e Clencyclohexerol	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e Clenhexerol	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A1e Clenisopenterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e Clenpenterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e Clenproperol	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e Fenoterol	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A1e Formoterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e Clenbuterol-Hydroxymethyl	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e Chlorbrombuterol	5	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A1e Isoxsuprine	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e Labetalol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e Mabuterol	5	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e Mapenterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e Metaproterenol (Orciprenalin)	5	0	0,0	0	0,0	4,00000	n.d.	n.d.	4,00000	µg/l
A1e Pirbuterol	5	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A1e Ractopamine	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e Ritodrin	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e Salbutamol (albuterol)	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e Salmeterol	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e Sotalol hydrochloride	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1e Terbutaline	5	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l
A1e Tulobuterol	5	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e Zilpaterol	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
R1 Nitroimidazoles										
A2c Dimetridazole	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c IpRonidazole	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c MetRonidazole	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c Ornidazole	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c Ronidazole	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c Secnidazole	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c Ternidazole	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2c Tinidazole	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l