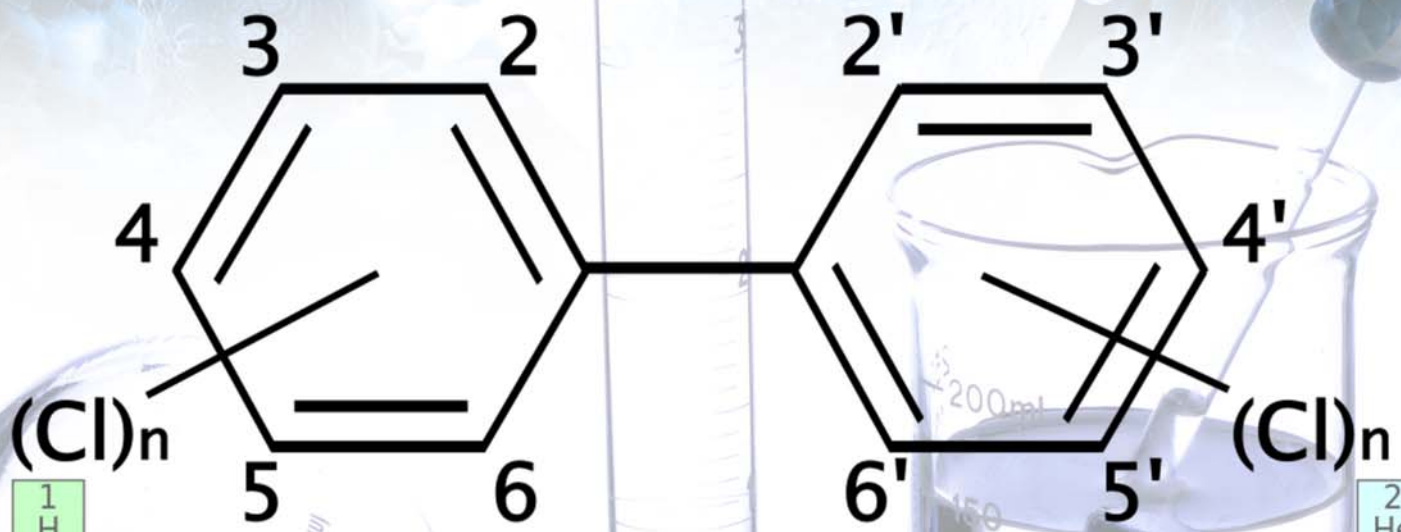
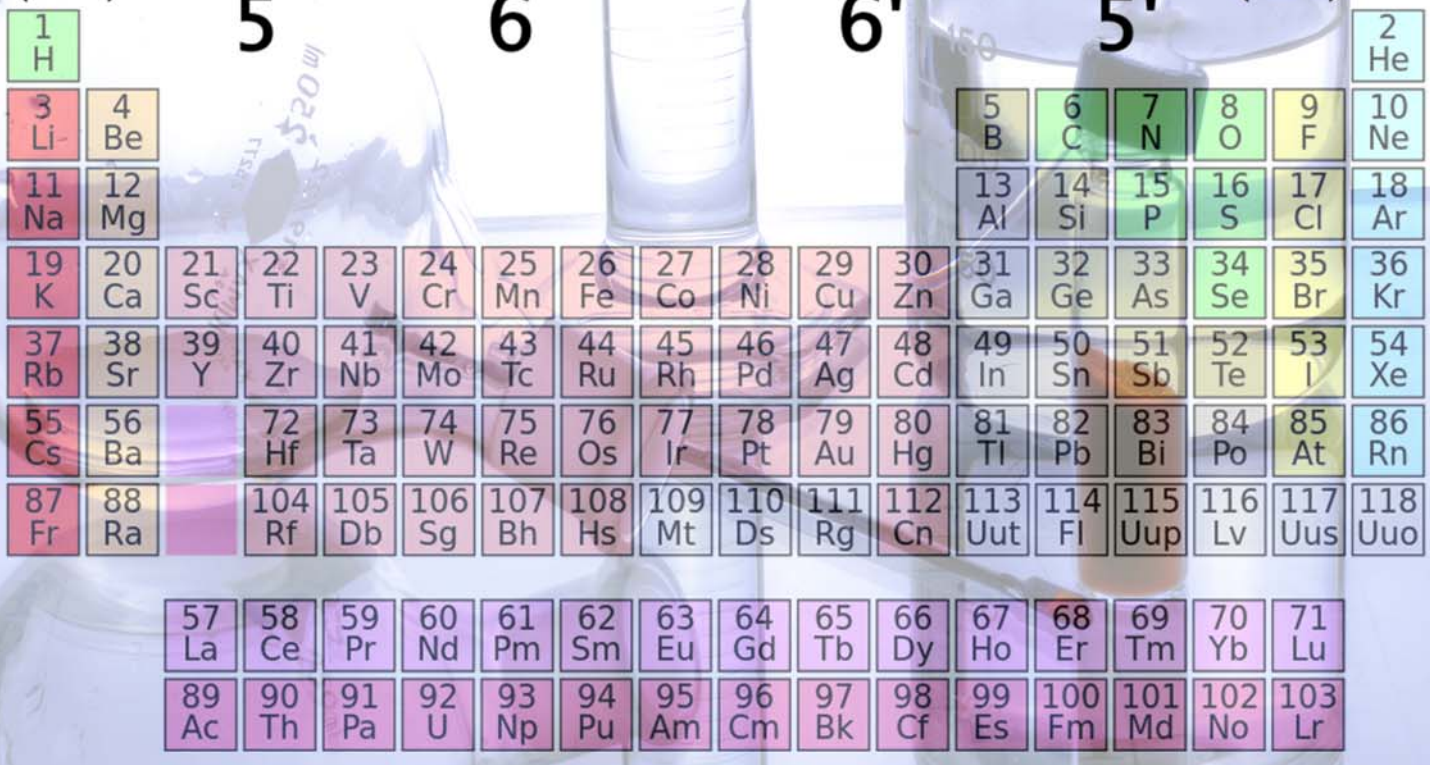
State veterinary administration





Contamination of Food Chain with Residues and Contaminants Situation in the Year 2023

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Contamination of Food Chain with Residues and Contaminants – Situation in the Year 2023

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Drawn up based on the data from the SVA CR Information System – March 2024

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 2023, 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 102 431 analyses for the content of residues and contaminants (i.e. by 6 068 more analyses than in the year 2022). Non-compliant findings represented 0.03 % of all performed analyses which percentage was lower in comparison with previous years (0.06 % in the year 2022, 0.04 % in the year 2021).

Official veterinarians (hereinafter referred to as the “OV”) took samples from 1 013 bovine animals including calves, 1 075 pigs, 721 poultry, 196 freshwater fish, 90 wild game animals, 24 farmed game animals, and 57 sheep and goats. In addition to that, 339 samples of raw milk (cow, sheep, and goat), 199 samples of eggs, 229 samples of honey, tens of samples of food (meat products, milk products, fish products and egg products), feeds for farm animals, water used for watering animals or water from water tanks used at aquaculture holdings were taken for laboratory analyses as well. Two cases of the detection of a non-compliant level of lead in game meat products 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”) during the year 2023.

General overviews of testing for residues and contaminants (hereinafter referred to as the “R+C”) according to commodities and sampling reasons in the years 2022 and 2023 are given in the tables:

Contents

1. Introduction

The report for the year 2023 presents results and evaluates the situation concerning the content of residues and contaminants (so called “foreign substances”) in feeds, live animals on farms, raw materials and food of animal origin pursuant to the new 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 for the verification of compliance with the rules established either at the Union level, or by the Member States in the area 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 area of official controls on the residues of pharmacologically active substances authorised as veterinary medicinal products or supplementary substances, prohibited or unauthorised pharmacologically active substances: Commission Delegated Regulation (EU) 2022/1644 (the Regulation lays down the scope of samples to be taken, combinations of substances and groups of commodities from which samples are to be taken in 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 area of contaminants in food: Commission Delegated Regulation (EU) 2022/931 (lays down the rules for combinations of contaminants or the groups of contaminants and groups of commodities from which samples are to be taken in 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 area of pesticide residues, Commission Delegated Regulation (EU) 2021/2244 (lays down the requirements for samples procedures for the analyses of pesticide residues in food), and Commission Implementing Regulation (EU) 2021/1355 (lays down specific requirements for the preparation of multiannual national control programmes for pesticide residues).

The results in the area 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.

It still applies that the plan of official controls for given calendar year is submitted to the European Commission for approval annually, always by 31 March at the latest and that primary validated data are sent *via* the “Data Collection Framework” (hereinafter referred to as the “DCF”) to the data warehouse of the European Food Safety Agency (hereinafter referred to as the “EFSA”) by 30 June.

Official samples, the analyses of which are paid from the budget of the SVA CR, or the ISCVBM, respectively, are concerned within this monitoring. The performance of such tests, their evaluation, as well as the retrieval of obtained 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 health unsafe goods from market network or their ordered seizure (confiscation).

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 preparations 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) 1881/2006 setting maximum levels for certain contaminants in foodstuffs, 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 residue monitoring 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 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 particular in drugs, the use of which in food producing animals is prohibited). In such cases, it is also necessary to investigate whether an intentional breach of the ban on the use of prohibited or unauthorised drug, 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. Animal feeds

Testing of feed materials and compound feedingstuffs for the content of chemical elements, pesticide residues, unauthorised veterinary drugs, presence of mycotoxins and, if appropriate, anticoccidials, forms part of controls on health safety within veterinary hygiene supervision. Animal feeds containing contaminants and residues that exceed permitted levels may present an important source of a potential health unsafety from raw materials and foodstuffs of animal origin; VMPs or prohibited drugs 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.

2.1. 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, except for one case, under the ML. The substance gamma-HBCDD from the group of brominated flame retardants, belonging to persistent substances was concerned; however, within measurement uncertainty, the concentration complied. From this viewpoint, the quality of fish meals is satisfactory. 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.

2.2. Complete and supplementary 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, one sample exceeded this level; however, after the calculation of measurement uncertainty, the sample complied. 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 compound feedingstuffs for poultry, non-compliant concentrations of feed supplements – anticoccidials – were detected in four samples (1x narasin, 1x salinomicin, 1x monensin, and 1x nicarbazin). These increased concentrations of anticoccidials in compound feedingstuffs may be caused by cross-contamination at plants manufacturing compound feedingstuffs, in back tracing/investigation of which the ISCVBM is involved, or at keepers due to a non-consistent cleaning of feeding technologies or crossing of feeding paths. The concentrations of other supplements complied with limits. The residues of unauthorised substances and other VMPs were not detected at concentrations exceeding limits in any sample of complete and supplementary feedingstuffs, including complete feedingstuffs for particular species (rabbits, pigs, cattle, and fish) and categories of farm animals. Samples for the detection of sulfamethoxazole and trimethoprim were taken within targeted sampling; the samples were negative in both cases.

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.

2.3. Water used for watering animals

Testing of water used for watering farm animals is performed to detect possible administration of unauthorised drugs. 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 2023, totally 5 samples of water (taken by random sampling) and one targeted sample 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.

3. Foodstuffs of animal origin

Samples for the detection of the content of the residues of unauthorised VMPs were taken directly on farms from live animals (blood, urine, hairs, and feathers) or at slaughterhouses, samples of raw materials and foodstuffs were taken at manufacturers, processors, or distributors, respectively. Raw milk samples were taken on farms from collection tanks, eggs at sorting and packing centres or on holdings, honey at beekeepers, honey collection centres or at honey processing plants.

3.1. Milk

Within the monitoring, 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.

3.1.1. Raw cow milk

In one sample, the residues of a non-steroidal anti-inflammatory, diclofenac, were proven. Back tracing/investigation performed in cooperation with the ISCVBM did not detect the source thereof. 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 drugs exceeding limits were proven in other cases. No concentrations of monitored analytes exceeded 50 % of established limits; most of the analytes were not detected in raw cow milk at measurable levels, as in the last year.

3.1.2. 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. Measurable levels did not reach 50 % of established limits for all analytes in almost all samples; most of residues and contaminants were not measurable. Measurable concentrations of halogenated persistent organic substances were detected in three cases; however established limits were not exceeded. 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) for several years.

3.2. Hen eggs

No residues of supplements (anticoccidials) and VMPs were detected in samples of hen eggs. Sampled hen eggs were safe (health 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; however, the sample complied within measurement uncertainty. Furthermore, trace amounts of an anticoccidial nicarbazin, dioxins, and mercury were detected in several samples; however, all samples reached up to 50 % of established limits only.

Levels exceeding limits were detected in samples taken within the random sampling plan. In one case, the detection of an anticoccidial narasin at the level exceeding limit was concerned. Within back-tracing/investigation, samples of feeds, eggs, and poultry muscle were taken on the holding concerned, all these samples complied with established limits. Another case concerned the detection of a sulphonamide antibiotic sulphamethoxazole in hen eggs. In this case, a substance not authorised for the use in poultry intended for the production of eggs was concerned and so, the ISCVBM was asked for the assessment of risk for human health. The statement, that such eggs did not present any risk for human health, was the result of the assessment. Back-racing/investigation on the holding did not prove an intentional use for the treatment of laying hens.

3.3. Quail eggs

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

3.4. Honey

No measurable concentrations of chlorinated pesticides and PCB, insecticides, pyrethroids and VMPs, including prohibited substances (chloramphenicol, nitrofurans), were proven. Measurable concentrations of heavy metals, cadmium and lead, are detected for a long time; the levels up to 50 % of limits are concerned. However, in general, the concentrations of lead and cadmium in honey have decreased since the year 1992 (see the graph).

After 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 one detection of an antiparasitic amitraz in 3 samples of 4; 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 2023.

3.5. Casings/intestines

Casings/intestines have been included as a new 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.

4. Farm animals

Samples of blood, urine, hairs or feathers (for the detection of the use of unauthorised substances having hormonal action) 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.

4.1. Bovine animals

4.1.1. Calves

Measurable concentration of dihydrostreptomicin exceeding permitted limit was detected in liver of one calf. Although back-tracing/investigation detected the application of a VMP containing dihydrostreptomicin, the treatment was not indicated in the relevant Food Chain Information (FCI). An incorrectly established withdrawal period was further detected since the application of a drug beyond the scope of marketing authorisation took place. In another calf, the level of benzylpenicillin exceeding limit was detected in kidney and liver. The Food Chain Information (FCI) declared the treatment with a VMP containing benzylpenicillin and dihydrostreptomicin. Control on keeper's documentation detected that the preparation was administered, and the withdrawal period was established in compliance with marketing authorisation documentation (SPC). Although the withdrawal period of used authorised medicinal preparation was complied with, the detection of the residues may indicate a worsened capability of organs to metabolise the drug due to a bad nutritional and health state of the calf concerned. The detection of dihydrostreptomicin exceeding the MRL in liver and kidney of a calf was the last non-compliant finding. In this case, it was detected that the withdrawal period after the application of a VMP with this active substance was not complied with. In other calves, the analyses of urine, blood serum, inner fat, and hairs did not prove an unauthorised use of growth promoters, as well as of other prohibited drugs. 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 (11 sheets)	p. 58-68

4.1.2. Young bovine animals under 2 years of age (fattening)

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, only in one kidney sample, the level of cadmium was closely under the maximum limit. The concentrations of chlorinated pesticides and residues of organophosphorous insecticides complied with the MRL in all cases, as well as the concentrations of dioxin and PCB sum. In one muscle sample, the presence of a prohibited substance – chloramphenicol was established. In such cases, it is always necessary to assess sampling circumstances for ruling out possible contamination of samples. In other samples from slaughtered animals, no residues of veterinary medicinal products or unauthorised or prohibited substances exceeding specified limits were detected. Aflatoxins in liver were not detected at measurable concentrations. In samples from live animals (blood, hairs, and urine), no residues of VMPs or the presence of unauthorised or prohibited substances were detected.

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 (12 sheets)	p. 69-80

4.1.3. Cows

The minimum concentrations of contaminants, such as dioxins, PCB or heavy metals were detected in muscle, liver and kidney samples of cows in sporadic cases only. The concentrations up to 50 % of established limits were concerned almost always. Only in one case, the concentration of cadmium close under the maximum limit (0.796 $mg.kg^{-1}$) was detected in a cow kidney sample. The zero detection of cadmium findings in kidney samples is the result of an amendment to Decree No 289/2007, as amended, which included kidney of bovine animals above 60 moths of age among food unfit for human consumption. In other samples of urine, blood, perirenal fat, and hairs, no signs of the use of unauthorised medicinal substances were detected. The detected levels of the residues of VMPs, including unauthorised, 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. 81-92

As apparent form 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 (1992-2023)	p. 93
Graph	The average content of chemical elements in kidney of bovine animals (1992-2023)	p. 94

Graph	The average content of PCB sum in muscle of bovine animals (1992-2023)	p. 95

4.2. Sheep and goats

In one sample of lamb muscle, 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. Neither residues of unauthorised substances having hormonal effect, nor residues of VMPs were detected in any of sheep and goat tissue sample tested, including urine and hairs, at measurable concentrations.

In kidney sample of a ram (age 94 months), the level of cadmium exceeding limit was detected. Cadmium physiologically cumulates in kidney and so, its level is influenced by the age of an animal, as well as with the load from the environment in which the animal is kept. No levels of chemical elements and other monitored substances and contaminants were detected in other samples of muscle, liver, and kidney of sheep and goats.

Table	Results for sheep (8 sheets)	p. 96-103
Table	Results for goats (5 sheets)	p. 107-108

4.3. Pigs

4.3.1. Fattening pigs

In urine sample of one pig, 17-beta-19-nortestosterone from the group of prohibited substances was detected. Back-tracing/investigation (targeted testing of hair samples for steroid esters) did not detect an intentional administration; the probable source was endogenous. In one urine sample from a live pig, thiouracil at the level of 75 % of established limit was detected. Thiouracil is a prohibited substance inhibiting the activity of thyroid gland; it is detected in animal urine in connection with the intake of cruciferous forages. 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.

No measurable concentrations of the residues of unauthorised drugs were detected in other samples of pig blood serum, hair, and inner fat.

Within the surveillance plan, the residues of florphenicol and ivermectin up to 50 % 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 (14 sheets)	p. 109-122
Graph	The average content of chemical elements in liver of pigs (1990(1)-2023)	p. 123
Graph	The average content of chemical elements in kidney of pigs (1990(1)-2023)	p. 124
Graph	The average content of PCB sum in pork (1990-2023)	p. 95

4.3.2. 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, high levels of the residues of benzylpenicillin in kidney were proven in a sow. An on-the-spot back-tracing/investigation detected the application of a VMP containing this substance due to MMA syndrome. Data on the treatment were not included in the Food Chain Information (FCI); however, according to records, the withdrawal period was complied with.

An additional testing for contaminants detected threshold values of mercury in three kidney samples; however, the samples complied within measurement uncertainty.

Table	Results for sows (6 sheets)	p. 127-130

4.4. Poultry and waterfowl

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

4.4.1. 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 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.

Within the surveillance plan, low levels of anticoccidials nicarbazin and salinomicin were detected; levels up to 50 % of the MRL were always concerned.

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 75 % of specified limits at the maximum.

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 supplementary substances were not proven at the levels exceeding limits. No residues of prohibited drugs were detected in turkey blood serum and feathers.

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

Table	Results for chicken (9 sheets)	p. 131-139
Table	Results for hens (6 sheets)	p. 140-145
Table	Results for turkeys (6 sheets)	p. 146-151

4.4.2. Waterfowl

No residues of VMPs were detected in muscle and liver of waterfowl (mainly ducks) at measurable concentrations; as for supplementary 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. Mycotoxins in liver samples were not detected at measurable levels.

Table	Results for waterfowl (6 sheets)	p. 152-157

4.5. Ostriches

No levels of chemical elements and the residues of chlorinated pesticides exceeding limits were found in muscle and liver samples of ostriches. The residues of VMPs, including unauthorised pharmacologically active substances, were not detected at measurable concentrations.

Table	Results for ostriches (3 sheets)	p. 158-160

4.6. 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 were detected in several cases, levels up to 50 % of the ML 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.

Table	Results for rabbits (6 sheets)	p. 161-166

4.7. Horses

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 2023. In one

muscle sample, the concentration of polychlorinated biphenyls exceeding limit was detected; however, the sample complied within measurement uncertainty.

No residues of drugs, including the residues of unauthorised substances having pharmacological effect, were detected in urine, hair, blood serum, and inner fat samples.

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

Table	Results for horses (7 sheets)	p. 167-173

4.8. Farmed cloven-hoofed animals

No concentrations of chlorinated pesticides, PCB, and supplementary substances (anticoccidials) were detected in muscle samples of farmed cloven-hoofed animals. No measurable concentrations of prohibited VMPs, including unauthorised substances having hormonal effect, exceeding limits were detected in tissues.

Table	Results for farmed cloven-hoofed animals (3 sheets)	p. 174-176

4.9. 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 preparations and other drugs 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 health unsafe, applied to the MG and LMG sum has been from 27 November 2022 significantly lower, i.e. of 0.5 $\mu g.kg^{-1}$ (the original limit was of 2.0 $\mu g.kg^{-1}$). However, the residues of MG and LMG were detected on two holdings keeping trouts. On one holding, the residues of MG and LMG were under the reference point of action (RPA). On the second holding, the concentration of 0.7 $\mu g.kg^{-1}$ was concerned and the batch of trouts in question was already sold after receiving results.

The contents of chlorinated pesticides and PCB were very low in tested freshwater fish and did not reach 50 % of the levels of hygiene limits. No non-compliant concentrations of dioxins and DL-PCB were detected in fish samples.

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

Table	Results for freshwater fish – carps (5 sheets)	p. 177-181
Table	Results for freshwater fish – trouts (4 sheets)	p. 182-185
Table	Results for freshwater fish – other species (4 sheets)	p. 186-189

4.10. Crustaceans

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

Table	Results for crustaceans	p. 190

4.11. 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 were very low and did not reach the limits established in Commission Regulation (EC) No 2073/2005 (100 $mg.kg^{-1}$).

Table	Results for marine fish	p. 191

5. 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 limits (ML) for certain contaminants in foodstuffs 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 limit 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.

5.1. Wild boars (feral pigs)

The concentration of lead exceeding the action limit (AL – 0.1 $mg.kg^{-1}$) was detected in a muscle sample of a wild boars in one case. With respect to the circumstances of hunting and a subsequent tracing, it could be stated that the effect of ammunition containing lead was concerned in this case. Particular hunters' associations, as well as game meat processors, were warned thereof. It is essential that the sites damaged with shots (as well as other damaged tissues) are assessed as contaminated tissues and removed from carcasses and seized (confiscated).

Due to persisting environmental load with chlorinated pesticides, the concentrations of DDT sum exceeding limit 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). From this reason, the maximum residue limits have been established; however, these limits were different for commodities from domestic pigs or farmed pigs (1 $mg.kg^{-1}$) and wild boars (here the limit is significantly stricter – 0.05 $mg.kg^{-1}$). Therefore, a request to the European Commission has been raised to review this inconsistency and, if possible, align the existing MRL for DTT in wild boars with the MRL for the mentioned substance in pigs. This proposal was adopted unanimously at the working party for the Standing Committee for Plants, Animals, Food and Feed and incorporated to Regulation (EC) No 396/2005 of the European Parliament and of the Council with effect from 14 February 2023. Furthermore, levels of polychlorinated biphenyls (PCB) were detected in 3 cases within targeted testing (a targeted depistage was performed).

In order to check whether wild boars (as non-target animals) could swallow medicated feedingstuffs intended for the treatment of parasitic diseases in cloven-hoofed animals, we perform 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 2023 negative for the monitored residues, as in the previous years.

Table	Results for wild boars (feral pigs) – 2 sheets	p. 192-193

5.2. Other cloven-hoofed animals

In the group of other cloven-hoofed animals (excluding wild boars), deers, sika deers, fallow deers, and roe deers were tested (36 animals were tested in total). Testing for perfluoroalkyl compounds (PFAS) has been newly introduced; 4 samples were tested in total, and these substances were not detectable in any of the samples.

Table	Results for other cloven-hoofed animals	p. 194

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. A very low levels of "dioxins" are apparent in all categories; measured levels are deeply under specified maximum limits in most cases.

Graph	The average content of dioxins in foodstuffs and raw materials (4 sheets)	p. 195-198

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 residue monitoring plan.

7.1. Meat products

Samples of 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 cases of heat-treated meat products and poultry meat products (hereinafter referred to as the “HTMP”), in one sample of a meat product (smoked pork belly), 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 reason was a non-compliance with a correct smoking technological procedure (too long time, wood with bark).

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 were detected in three cases. Products originating from the EU countries (Hungary and France) were concerned in two cases and so, the cases were notified through the Rapid Alert System for Food and Feed, RASFF.

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. 199-200

7.2. Milk products

All samples of liquid milk, 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 are monitored.

Table	Results for milk products (2 sheets)	p. 201-202

7.3. Egg products

No residues of biocides (fipronil) were detected in all 6 samples of egg products.

Table	Results for egg products	p. 203

7.4. Fish products

All samples of marine fish products were satisfactory. Contaminants are monitored in particular, several of which were at the threshold of specified maximum limits but complied within the framework of measurement uncertainty. (alpha-HBCDD, cadmium), or reached the threshold up to 75 % of the maximum limit. 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 (2 sheets)	p. 204-205

7.5. Animal fats and oils

Within this category, 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.

Table	Results for animal fats and oils	p. 206

8. Conclusions

In the year 2023, 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 102 431 analyses for the content of residues and contaminants (i.e. by 6 068 more than in the year 2022). Non-compliant findings represented 0.03 % of all performed analyses, which was lower percentage in comparison with the previous years (0.06 % in the year 2022, 0.04 % in the year 2021). Official veterinarians performed taking samples from 1 013 bovine animals, including calves, 1 075 pigs, 721 poultry, 196 freshwater fish, 90 wild game animals, 24 farmed game animals, and 57 sheep and goats. In addition to that, 339 samples of raw milk (cow, sheep, and goat), 199 samples of eggs, 229 samples of honey, tens of samples of food (meat products, milk products, fish products, and egg products), feeds for farm animals, water used for watering animals or water from water tanks used at aquaculture holdings were taken for laboratory analyses as well. Two cases of

non-compliant levels of lead in game meat products were detected and were notified through the Rapid Alert System for Food and Feed (RASFF) during the year 2023.

As for feedingstuffs for farm animals, save for minor exceptions, no non-compliant concentrations of monitored analytes were detected in samples of all monitored groups of feedingstuffs, including imported feedingstuffs. In compound feedingstuffs for poultry, non-compliant concentrations of feed supplements – anticoccidials were detected in four cases. The residues of unauthorised drugs and other VMPs were not detected at concentrations exceeding limits in any sample of complete and supplementary feedingstuffs, including compound feedingstuffs for particular animal species (rabbits, pigs, cattle, fish) and categories of farm animals. 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 drugs *via* water used for watering farm animals or for fish farming was not detected, as in previous years.

Samples of raw sheep, goat, and cow milk complied with specified limits, except for one case; the residues of a non-steroidal anti-inflammatory, diclofenac, were proven in one sample of raw cow milk. No levels of chemical elements, chlorinated pesticides, PCB, organophosphorous insecticides, mycotoxins (aflatoxin M1), the residues of VMPs exceeding limits, or the presence of unauthorised or prohibited drugs were not detected in other cases.

The residues of supplements (anticoccidials) and VMPs were detected in samples of hen eggs in two cases. From the viewpoint of their contamination with chemical elements and the residues of VMPs, other sampled hen eggs were safe (health safe).

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.

As for bovine animals, 4 cases of non-compliant findings were proven, 3 cases of which concerned the detection of VMP residues exceeding the maximum permitted residue limits (in one calf, the residues of a VMP dihydrostreptomicin were detected in liver, in another calf, the levels exceeding limits of an antibiotic benzylpenicillin were detected in kidney and liver, and the levels exceeding limits of an antibiotic dihydrostreptomicin in calf liver and kidney were concerned in the last case. In one sample from a fattening heifer, the presence of a prohibited substance, chloramphenicol, was detected. In other samples taken, analyses did not prove an illegal use of growth promoters and other prohibited drugs. The contents of chemical elements (cadmium, lead, mercury and arsenic) in muscle, liver and kidney samples of calves and young bovine animals complied with limits. Only in one case, the concentration of cadmium in kidney close under the threshold of the maximum limit (0.796 $mg.kg^{-1}$) was detected. The zero detection of cadmium findings exceeding limit in bovine kidney is the result of an amendment to Decree No 289/2007 which has included kidney of bovine animals above 60 months of age among food of animal origin unfit for human consumption.

The presence of an unauthorised substance, ibuprofen, was detected in one lamb muscle sample. The residues of unauthorised substances with hormonal effect, as well as the residues of VMPs, were not detected in any of tested samples of sheep and goat tissues, including urine and hairs, at measurable concentrations. The level of cadmium exceeding limit was detected in one kidney sample of a ram (age 94 months). Cadmium physiologically cumulates in kidney and so, its level is influenced by the age of an animal, as well as with the load from the environment in which the animal is kept. No levels of chemical elements and other monitored substances and contaminants were detected in other samples of muscle, liver, and kidney of sheep and goats.

No non-compliant concentrations of the residues of VMPs and other monitored substances, including dioxins and PCB, were detected in muscle, liver, and kidney samples of fattening pigs. From the group of prohibited substances, 17-beta-19-nortestosterone in urine of a live pig was detected in one case. Meat of fattening pigs was, according to the results of testing for residues and contaminants, quite safe (health safe). All muscle, liver, and kidney samples taken from sows within planned testing complied with specified limits, except for one sample – a sow with the traces of benzylpenicillin in muscle, liver, and kidney at levels exceeding established maximum residue limits was concerned.

No levels of monitored residues of VMPs (including unauthorised substances) and contaminants exceeding limits were found in muscle and liver samples of poultry (broilers, turkey). Muscle samples of culled laying hens complied with the limits for monitored residues and contaminants as well. No residues of VMPs were detected in muscle and liver of waterfowl at measurable concentrations; no levels of supplementary substances (anticoccidials) exceeding limits were detected as well. The same favourable findings as in poultry and waterfowl applied to the meat and liver of ostriches. No residues and contaminants were detected at non-compliant concentrations.

No levels of monitored chemical elements, chlorinated pesticides, and polychlorinated biphenyls (PCB) exceeding limits were found in muscle and liver samples of domestic rabbits. No residues of VMPs and supplementary

substances were proven at measurable concentrations as well; anticoccidials at levels exceeding limits were not detected in liver.

No concentrations of monitored residues and contaminants exceeding limits were proven in horse muscle, liver, and kidney samples in the year 2023.

No concentrations of chlorinated pesticides, PCB, supplementary substances (anticoccidials), toxic elements and the presence of the residues of prohibited drugs exceeding limits were detected in muscle of farmed game animals.

In carps, no residues of unauthorised VMPs and other drugs 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. Since November 2022, a stricter limit, i.e. the reference point of action (RPA) of 0.5 $\mu g.kg^{-1}$ has been applied. However, the residues of MG and LMG were detected on two holdings keeping trouts. The residues of MG and LMG under the RPA level were detected in one case, the concentration of 0.7 $\mu g.kg^{-1}$ was concerned in the second case. No residues of prohibited or unauthorised substances were detected in muscle samples from crustaceans taken mainly at warehouses and market network, the concentration of contaminants was at a low level as well.

In one case, the concentration of lead in wild boar muscle exceeding the action limit (AL – 0.1 $mg.kg^{-1}$) was detected. Due to persisting environmental load with chlorinated pesticides, the concentrations of DDT sum exceeding limit 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). From this reason, the maximum residue limits have been established; however, these limits were different for commodities from domestic pigs or farmed pigs (1 $mg.kg^{-1}$) and wild boars (here the limit is significantly stricter – 0.05 $mg.kg^{-1}$). Therefore, a request to the European Commission has been raised to review this inconsistency and, if possible, align the existing MRL for DTT in wild boars with the MRL for the mentioned substance in pigs. This proposal was adopted unanimously at the working party for the Standing Committee for Plants, Animals, Food and Feed and incorporated to Regulation (EC) No 396/2005 of the European Parliament and of the Council with effect from 14 February 2023. Furthermore, levels of polychlorinated biphenyls (PCB) were detected in 3 cases within targeted testing within (targeted depistage). All liver and muscle samples of wild boars from localities where medicated feedingstuffs were applied for antiparasitic treatment of deers and roe deers and tested in the year 2023 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. Testing for perfluoroalkyl compounds (PFAS) has been newly introduced; 4 samples were tested in total, and these substances were not detectable in any of the samples.

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 pork belly), the concentration exceeding limit for polycyclic aromatic hydrocarbons (PAH), 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. In meat products from game meat, the concentration of lead above the threshold of the action limit was detected in three cases. Products originating from the EU countries (Hungary and France) were concerned in two cases and so, the cases were notified through the Rapid Alert System for Food and Feed (RASFF).

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.

Because of a relatively low percentage of non-compliant results detected, health 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 pursuant to the new rules laid down in Regulation (EU) 2019/6 of the European Parliament and of the Council, or by non-compliance with formal requirements at dispatching of animals to slaughterhouses. Mandatory confiscation (seizure) of kidney from bovine animals older than 60 months of age (leading to a lower number of non-compliant contents of cadmium in bovine animals) represented another positive change. The change of the limit for DDT in wild boars (i.e. increase from

original 0.05 mg.kg^{-1} to 1 mg.kg^{-1}) influenced the number of detected findings exceeding limit in a similar way. 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.

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General overview of the examination for residues according to commodities and sampling reasons in the year 2022

Commodity		Nr. of tests	Nr. of positive	% posit.	overlimit	% overlim.
Wild and farmed game, fish		**5 967**	**757**	**12,69**	**16**	**0,27**
	Monitoring	5 494	621	11,30	8	0,15
	Indicated sampling	213	124	58,22	8	3,76
	Intracommunitary EU trade	260	12	4,62	0	0,00
	Import in EU	0	0	0,00	0	0,00
Farm animals		**68 102**	**1 491**	2,19	**21**	0,03
	Monitoring	66 822	1 462	2,19	18	0,03
	Indicated sampling	86	8	9,30	3	3,49
	Intracommunitary EU trade	1 194	21	1,76	0	0,00
	Import in EU	0	0	0,00	0	0,00
Foodstuffs of animal origin		**17 222**	**743**	4,31	**18**	0,10
	Monitoring	16 350	655	4,01	13	0,08
	Indicated sampling	9	4	44,44	4	44,44
	Intracommunitary EU trade	798	71	8,90	1	0,13
	Import in EU	65	13	20,00	0	0,00
Animal feed		**5 007**	**950**	18,97	**6**	0,12
	Monitoring	4 808	922	19,18	6	0,12
	Indicated sampling	9	3	33,33	0	0,00
	Intracommunitary EU trade	190	25	13,16	0	0,00
	Import in EU	0	0	0,00	0	0,00
Waters		**65**	**0**	0,00	**0**	0,00
	Monitoring	65	0	0,00	0	0,00
	Indicated sampling	0	0	0,00	0	0,00

Total all samples		**96 363**	**3 941**	**4,09**	**61**	**0,06**
	Monitoring	**93 539**	**3 660**	**3,91**	**45**	**0,05**
	Indicated sampling	**317**	**139**	**43,85**	**15**	**4,73**
	Intracommunitary EU trade	**2 442**	**129**	**5,28**	**1**	**0,04**
	Import in EU	**65**	**13**	**20,00**	**0**	**0,00**

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**

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	Heptachlorepoxide, 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	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	1	100,0	0	0,0	0,00470	0,00470	0,00470	0,00470	ng/g
C1a	BDE-154	1	1	100,0	0	0,0	0,02350	0,02350	0,02350	0,02350	ng/g
C1a	BDE-99	1	1	100,0	0	0,0	0,00880	0,00880	0,00880	0,00880	ng/g
C1a	BDE-100	1	1	100,0	0	0,0	0,02310	0,02310	0,02310	0,02310	ng/g
C1a	BDE-47	1	1	100,0	0	0,0	0,06440	0,06440	0,06440	0,06440	ng/g
C1a	BDE-28	1	1	100,0	0	0,0	0,00330	0,00330	0,00330	0,00330	ng/g
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	1	100,0	0	0,0	0,07300	0,07300	0,07300	0,07300	µg/kg
C1a	Suma-HBCDD	1	1	100,0	0	0,0	0,07300	0,07300	0,07300	0,07300	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,70100	0,70100	0,70100	0,70100	ng/kg 12% moi.
C1a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,24800	0,24800	0,24800	0,24800	ng/kg 12% moi.
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	2	1	50,0	0	0,0	1,15000	1,15000	1,83000	2,00000	µg/kg 12% moi.
R3	Chemical subs.										
C2a	Arsenic (As)	1	1	100,0	0	0,0	7,28000	7,28000	7,28000	7,28000	mg/kg 12% moi.
C2a	Cadmium (Cd)	1	1	100,0	0	0,0	0,72000	0,72000	0,72000	0,72000	mg/kg 12% moi.
C2a	Lead (Pb)	1	1	100,0	0	0,0	0,08600	0,08600	0,08600	0,08600	mg/kg 12% moi.
C2a	Total mercury	1	1	100,0	0	0,0	0,21600	0,21600	0,21600	0,21600	mg/kg 12% moi.
C2b	Arsenic (As)	1	1	100,0	0	0,0	4,97000	4,97000	4,97000	4,97000	mg/kg 12% moi.
C2b	Arsenic (As) inorganic	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	mg/kg 12% moi.
C2b	Tin (Sn) (Total)	1	1	100,0	0	0,0	0,01500	0,01500	0,01500	0,01500	mg/kg 12% moi.
C2b	Methylmercury	1	1	100,0	0	0,0	0,04100	0,04100	0,04100	0,04100	mg/kg 12% moi.
C2b	Total mercury	1	1	100,0	0	0,0	0,07120	0,07120	0,07120	0,07120	mg/kg 12% moi.

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a	HBCDD gamma isomer	MRL - 0,05 µg/kg	0	0	0	**1***	0	0
C1a	Suma-HBCDD	MRL - 0,15 µg/kg	1	0	0	0	0	0
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
C1b	Sum of 6 PCB indicators	ML - 30 µg/kg 12% moi.	2	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 2 mg/kg 12% moi.	1	0	0	0	0	0
C2b	Arsenic (As)	ML - 25 mg/kg 12% moi.	2	0	0	0	0	0
C2b	Tin (Sn) (Total)	AL - 10 mg/kg 12% moi.	1	0	0	0	0	0
C2b	Methylmercury	AL - 0,4 mg/kg 12% moi.	1	0	0	0	0	0
C2b	Total mercury	ML - 0,5 mg/kg 12% moi.	2	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

feed materials of animal origin

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3	BFRs										
C1a	BDE-183	5	4	80,0	0	0,0	0,01007	0,01050	0,01564	0,01900	ng/g
C1a	BDE-153	5	4	80,0	0	0,0	0,00691	0,00680	0,01076	0,01260	ng/g
C1a	BDE-154	5	1	20,0	0	0,0	0,00382	n.d.	0,00656	0,00930	ng/g
C1a	BDE-99	5	4	80,0	0	0,0	0,02260	0,01600	0,04678	0,06330	ng/g
C1a	BDE-100	5	1	20,0	0	0,0	0,00494	n.d.	0,00902	0,01310	ng/g
C1a	BDE-47	5	3	60,0	0	0,0	0,01442	0,00940	0,03106	0,04490	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	Suma-HBCDD	5	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	5	5	100,0	0	0,0	0,31580	0,26400	0,43960	0,45600	ng/kg 12% moi.
C1a	WHO-PCDD/F-TEQ	5	4	80,0	0	0,0	0,16940	0,18800	0,18960	0,19000	ng/kg 12% moi.
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	7	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	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/kg 12% moi.	5	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 1,5 ng/kg 12% moi.	5	0	0	0	0	0

complete and supplementary feedingstuffs

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	27	0	0,0	0	0,0	0,00068	n.d.	n.d.	0,00100	mg/kg 12% moi.
P1c	alfa-HCH	27	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg 12% moi.
P1c	beta-HCH	27	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg 12% moi.
P1c	Heptachlorepoxide, cis-epoxid	27	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg 12% moi.
P1c	DDT (sum)	27	1	3,7	0	0,0	0,00169	n.d.	n.d.	0,00800	mg/kg 12% moi.
P1c	Endosulfan (sum)	27	0	0,0	0	0,0	0,00104	n.d.	n.d.	0,00150	mg/kg 12% moi.
P1c	Endrin	27	0	0,0	0	0,0	0,00008	n.d.	n.d.	0,00010	mg/kg 12% moi.
P1c	Lindane	27	0	0,0	0	0,0	0,00032	n.d.	n.d.	0,00050	mg/kg 12% moi.
P1c	Heptachlor (sum)	27	0	0,0	0	0,0	0,00102	n.d.	n.d.	0,00150	mg/kg 12% moi.
P1c	Hexachlorobenzene	27	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg 12% moi.
P1c	Chlordane (sum)	27	0	0,0	0	0,0	0,00097	n.d.	n.d.	0,00150	mg/kg 12% moi.
P1c	Camphechlor (sum 3 indicator)	27	0	0,0	0	0,0	0,00102	n.d.	n.d.	0,00150	mg/kg 12% moi.
R3	Chemical comp.										
C2a	Arsenic (As)	50	50	100,0	0	0,0	0,14016	0,07400	0,21950	1,46000	mg/kg 12% moi.
C2a	Cadmium (Cd)	50	50	100,0	0	0,0	0,06006	0,04800	0,09310	0,20400	mg/kg 12% moi.
C2a	Copper (Cu)	50	50	100,0	0	0,0	42,46492	16,72000	68,19000	830,41000	mg/kg 12% moi.
C2a	Nickel (Ni)	50	50	100,0	0	0,0	2,23340	1,73250	4,09800	15,04000	mg/kg 12% moi.
C2a	Lead (Pb)	50	50	100,0	0	0,0	0,19284	0,13600	0,28840	2,02000	mg/kg 12% moi.
C2a	Total mercury	50	28	56,0	0	0,0	0,00149	0,00060	0,00392	0,00990	mg/kg 12% moi.
R3											
R3	Mycotoxins										
C3	Zearalenone	51	13	25,5	0	0,0	21,67333	n.d.	54,00000	122,92000	µg/kg 12% moi.
C3	Aflatoxin B1	51	0	0,0	0	0,0	0,10294	n.d.	n.d.	0,23000	µg/kg 12% moi.
C3	Deoxynivalenol	51	35	68,6	0	0,0	300,27451	207,00000	646,90000	2269,70000	µg/kg 12% moi.
C3	Ochratoxin A	51	25	49,0	0	0,0	2,07059	n.d.	1,87000	31,48000	µg/kg 12% moi.

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P1c	DDT (sum)	MRL - 0,05 mg/kg 12% moi.	27	0	0	0	0	0
C2a	Arsenic (As)	ML - 2 mg/kg 12% moi.	49	1	0	0	0	0
C2a	Cadmium (Cd)	ML - 0,5 mg/kg 12% moi.	50	0	0	0	0	0
C2a	Nickel (Ni)	AL - 10 mg/kg 12% moi.	49	0	0	0	1*	0
C2a	Lead (Pb)	ML - 5 mg/kg 12% moi.	50	0	0	0	0	0
C2a	Total mercury	ML - 0,1 mg/kg 12% moi.	50	0	0	0	0	0
C3	Aflatoxin B1	MRL - 5 µg/kg 12% moi.	51	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
R1	Sulfonamides										
B1a	Sulfadiazine	10	0	0,0	0	0,0	190,00000	n.d.	n.d.	250,00000	µg/kg 12% moi.
B1a	Sulfadimethoxine	10	0	0,0	0	0,0	190,00000	n.d.	n.d.	250,00000	µg/kg 12% moi.
B1a	Sulfadimidine	10	0	0,0	0	0,0	190,00000	n.d.	n.d.	250,00000	µg/kg 12% moi.
B1a	Sulfadoxin	10	0	0,0	0	0,0	190,00000	n.d.	n.d.	250,00000	µg/kg 12% moi.
B1a	Sulfachlorpyridazine	10	0	0,0	0	0,0	190,00000	n.d.	n.d.	250,00000	µg/kg 12% moi.
B1a	Sulfamerazine	10	0	0,0	0	0,0	190,00000	n.d.	n.d.	250,00000	µg/kg 12% moi.
B1a	Sulfamethoxazole	10	0	0,0	0	0,0	190,00000	n.d.	n.d.	250,00000	µg/kg 12% moi.
B1a	Sulfameter	10	0	0,0	0	0,0	190,00000	n.d.	n.d.	250,00000	µg/kg 12% moi.
B1a	Sulfaquinoxaline	10	0	0,0	0	0,0	190,00000	n.d.	n.d.	250,00000	µg/kg 12% moi.
B1a	Sulfathiazole	10	0	0,0	0	0,0	190,00000	n.d.	n.d.	250,00000	µg/kg 12% moi.
R1	Coccidiostats										
B2	Decoquinate	20	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	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	7	35,0	**1**	**5,0**	0,47835	n.d.	0,89010	5,00000	mg/kg 12% moi.
B2	Narasin	20	2	10,0	**1**	**5,0**	0,71050	n.d.	0,37600	10,00000	mg/kg 12% moi.
B2	Nicarbazin	20	2	14,3	**1**	**7,1**	0,16443	n.d.	0,14100	1,52200	mg/kg 12% moi.
B2	Robenidine hydrochlorid	20	0	0,0	0	0,0	0,05175	n.d.	n.d.	0,05500	mg/kg 12% moi.
B2	Salinomycin sodium	20	4	20,0	**1**	**5,0**	0,13940	n.d.	0,17010	1,51900	mg/kg 12% moi.
B2	Semduramycin sodium	20	0	0,0	0	0,0	0,03250	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	Monensin sodium	ML - 1,25 mg/kg 12% moi.	17	1	0	0	0	**2** 1*
B2	Narasin	ML - 0,7 mg/kg 12% moi.	18	0	0	0	0	**2** 1*
B2	Nicarbazin	ML - 1,25 mg/kg 12% moi.	19	0	0	**1**	0	0
B2	Salinomycin sodium	ML - 0,7 mg/kg 12% moi.	19	0	0	0	0	**1**

* compliant (within expanded uncertainty of measurement)

sampling date	sampling	origin	value
Monensin sodium			
25.04.2023	Pelhřimov	Písek	2,574 mg/kg 12% moi.
Narasin			
07.09.2023	Brno-venkov	Břeclav	3,31 mg/kg 12% moi.
Nicarbazin			
25.09.2023	Klatovy	Strakonice	1,522 mg/kg 12% moi.
Salinomycin sodium			
07.11.2023	Jindřichův Hradec	Písek	1,519 mg/kg 12% moi.

compound feedingstuffs for poultry - suspect samples

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1	Sulfamethoxazole	6	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg
B1	Trimethoprim	6	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg

compound feedingstuffs for rabbits

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Sulfonamides										
B1a	Sulfadiazine	2	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg 12% moi.
B1a	Sulfadimethoxine	2	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg 12% moi.
B1a	Sulfadimidine	2	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg 12% moi.
B1a	Sulfadoxin	2	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg 12% moi.
B1a	Sulfachlorpyridazine	2	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg 12% moi.
B1a	Sulfamerazine	2	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg 12% moi.
B1a	Sulfamethoxazole	2	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg 12% moi.
B1a	Sulfameter	2	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg 12% moi.
B1a	Sulfaquinoxaline	2	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg 12% moi.
B1a	Sulfathiazole	2	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg 12% moi.
R1	Coccidiostats										
B2	Decoquinate	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12% moi.
B2	Diclazuril	2	1	50,0	0	0,0	0,00700	0,00700	0,01020	0,01100	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 (DNC)	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12% moi.
B2	Robenidine hydrochlorid	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12% moi.
B2	Salinomycin sodium	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	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	Diclazuril	ML - 0,01 mg/kg 12% moi.	1	0	0	1*	0	0

* compliant (within expanded uncertainty of measurement)

compound feedingstuffs for swine animals

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Nitroimidazoles										
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 pharmaceuticals										
A3cc	Carbadox	10	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg
A3cc	Olaquindox	10	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg

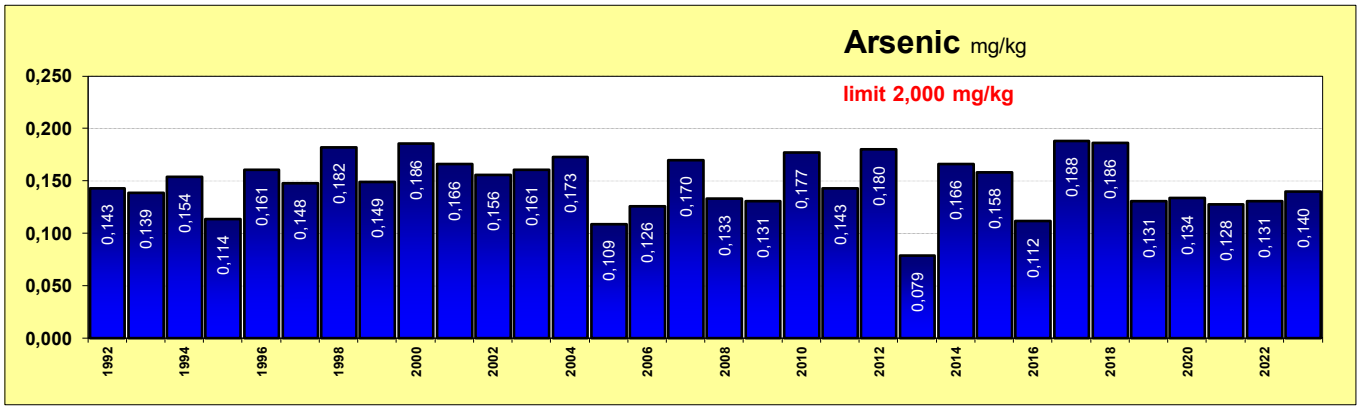
compound feedingstuffs for bovine animals

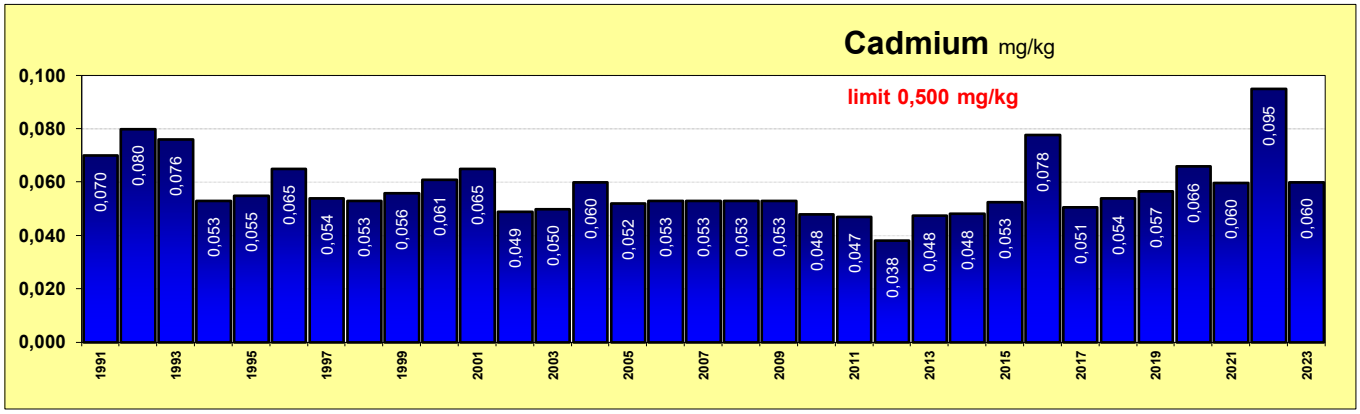
	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Beta agonists										
A1e	Brombuterol	5	0	0,0	0	0,0	1,20000	n.d.	n.d.	1,20000	µg/kg
A1e	Clenbuterol	5	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/kg
A1e	Mabuterol	5	0	0,0	0	0,0	0,95000	n.d.	n.d.	0,95000	µg/kg
A1e	Salbutamol (albuterol)	5	0	0,0	0	0,0	1,15000	n.d.	n.d.	1,15000	µg/kg

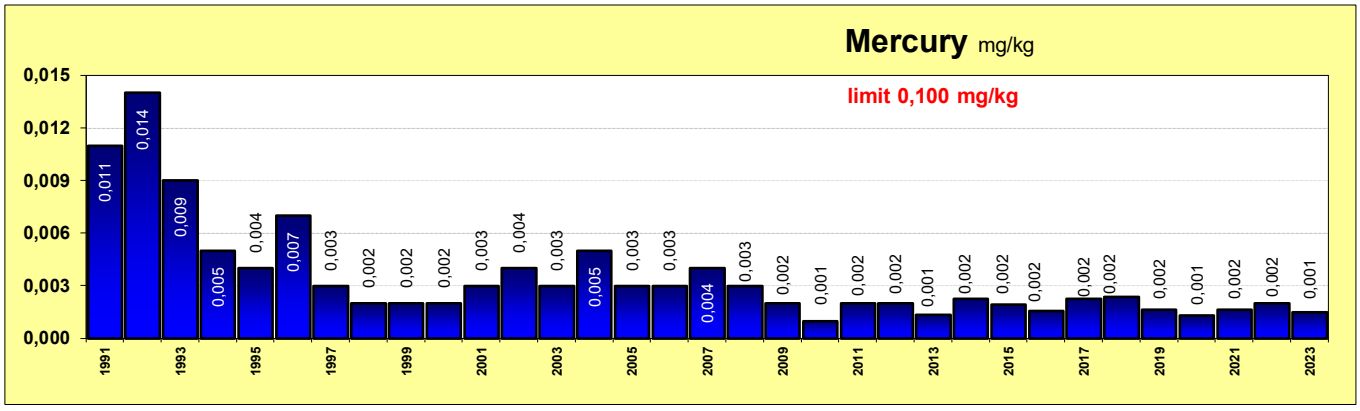
Compound feedingstuffs for fish

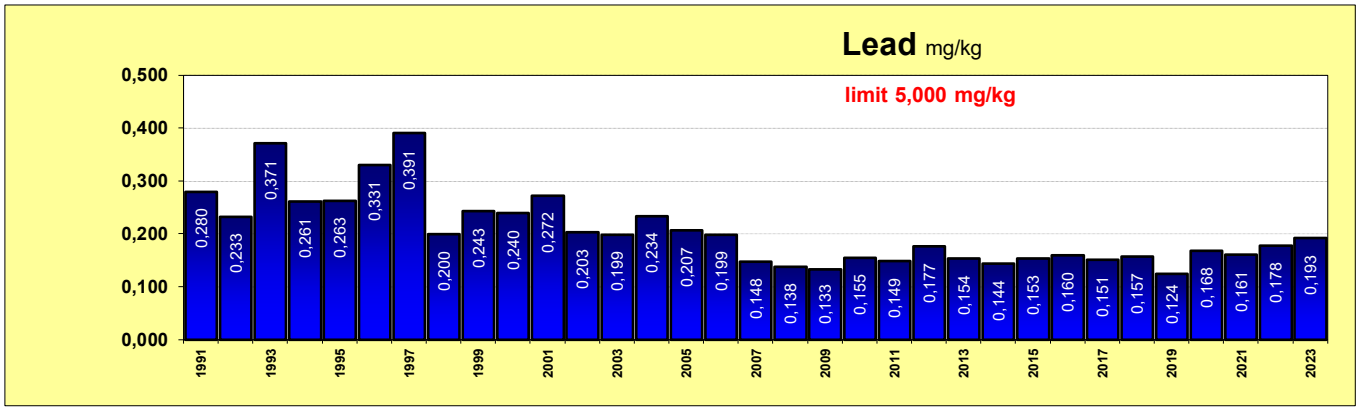
	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Chloramphenicol										
A2a	Chloramphenicol	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1	Nitroimidazoles										
A2c	Dimetridazole	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
A2c	IpRonidazole	4	0	0,0	0	0,0	2,50000	n.d.	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
R1	Aminoglycosides										
B1a	Lincomycin	1	0	0,0	0	0,0	150,00000	n.d.	n.d.	150,00000	µg/kg
B1a	Spectinomycin	1	0	0,0	0	0,0	150,00000	n.d.	n.d.	150,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	150,00000	n.d.	n.d.	150,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	1	0	0,0	0	0,0	150,00000	n.d.	n.d.	150,00000	µg/kg
R1	Quinolones										
B1a	Flumequine	1	0	0,0	0	0,0	150,00000	n.d.	n.d.	150,00000	µg/kg
R1	Macrolides										
B1a	Tilmicosin	1	0	0,0	0	0,0	150,00000	n.d.	n.d.	150,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	1	0	0,0	0	0,0	150,00000	n.d.	n.d.	150,00000	µg/kg
R1	Pleuromutilins										
B1a	Tiamulin	1	0	0,0	0	0,0	150,00000	n.d.	n.d.	150,00000	µg/kg
B1a	Valnemulin	1	0	0,0	0	0,0	150,00000	n.d.	n.d.	150,00000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substanc	22	1	4,5	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Doxycycline	1	0	0,0	0	0,0	150,00000	n.d.	n.d.	150,00000	µg/kg
B1a	Chlortetracyclin	1	0	0,0	0	0,0	150,00000	n.d.	n.d.	150,00000	µg/kg
B1a	Oxytetracycline	1	0	0,0	0	0,0	150,00000	n.d.	n.d.	150,00000	µg/kg
B1a	Tetracycline	1	0	0,0	0	0,0	150,00000	n.d.	n.d.	150,00000	µg/kg
R1	Anthelmintics										
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

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	Beta agonists										
A1e	Brombuterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Clenbuterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Mabuterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Salbutamol (albuterol)	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
R1	Nitroimidazoles										
A2c	Dimetridazole	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
A2c	IpRonidazole	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
A2c	MetRonidazole	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
A2c	Ornidazole	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
A2c	Ronidazole	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
A2c	Secnidazole	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
A2c	Ternidazole	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
A2c	Tinidazole	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l

water used for watering farm animals - suspect samples

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A6	Chloramphenicol	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	µg/l

raw cow's milk

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Chloramphenicol										
A2a	Chloramphenicol	33	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A2b	AMOZ	8	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A2b	AOZ	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A2b	2-Hydroxy-3,5-dinitrobenzohydrazi	8	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A2b	SEM	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1	Nitroimidazoles										
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	0,50000	n.d.	n.d.	0,50000	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	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	HydroxyMetRonidazole	8	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	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	0,50000	n.d.	n.d.	0,50000	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	0,50000	n.d.	n.d.	0,50000	µg/l
A2c	Tinidazole	8	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
R1	reg.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	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	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, neomycin	54	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	13,04348	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	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	Streptomycines	54	0	0,0	0	0,0	41,20370	n.d.	n.d.	62,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	23	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Ampicillin	23	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	23	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	betalactams	54	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	DiCloxacillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	23	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	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	2,60870	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
R1	Cefalosporines										
B1a	Cefacetrile	23	0	0,0	0	0,0	25,00000	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	2,60870	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	2,60870	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	23	0	0,0	0	0,0	2,60870	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	23	0	0,0	0	0,0	2,60870	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	23	0	0,0	0	0,0	24,13043	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	2,60870	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	45	0	0,0	0	0,0	3,77778	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	45	0	0,0	0	0,0	3,77778	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	45	0	0,0	0	0,0	3,77778	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	45	0	0,0	0	0,0	3,77778	n.d.	n.d.	5,00000	µg/kg
B1a	Quinolones	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	45	0	0,0	0	0,0	3,77778	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	MarbOfloxacin	45	0	0,0	0	0,0	3,77778	n.d.	n.d.	5,00000	µg/kg
B1a	Nalidixic acid	23	0	0,0	0	0,0	2,60870	n.d.	n.d.	5,00000	µg/kg

raw cow's milk - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Norfloxacin	23	0	0,0	0	0,0	2,60870	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Orbifloxacin	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Pefloxacin	22	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Sarafloxacin	23	0	0,0	0	0,0	2,60870	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	23	0	0,0	0	0,0	25,00000	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	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	54	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	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	2,60870	n.d.	n.d.	5,00000	µg/kg
B1a	Tulathromycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	23	0	0,0	0	0,0	2,60870	n.d.	n.d.	5,00000	µg/kg
B1a	tylvalosin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Others										
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	2,60870	n.d.	n.d.	5,00000	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	45	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substances	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	77	0	0,0	0	0,0	12,01299	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	77	0	0,0	0	0,0	12,01299	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	77	0	0,0	0	0,0	12,01299	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	77	0	0,0	0	0,0	12,01299	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfaguanidine	23	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	12,01299	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	77	0	0,0	0	0,0	12,01299	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethizol	23	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	12,01299	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	77	0	0,0	0	0,0	12,01299	n.d.	n.d.	15,00000	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	77	0	0,0	0	0,0	12,01299	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	77	0	0,0	0	0,0	12,01299	n.d.	n.d.	15,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	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	Oxytetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracycline	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracyclines	54	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	Levamisole	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Avermectines										

raw cow's milk - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1bi	Avermectin B1a	15	0	0,0	0	0,0	2,16667	n.d.	n.d.	2,50000	µg/kg
B1bi	Doramectin	15	0	0,0	0	0,0	2,16667	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin B1a	15	0	0,0	0	0,0	1,86667	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	15	0	0,0	0	0,0	2,16667	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	15	0	0,0	0	0,0	2,16667	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	15	0	0,0	0	0,0	2,16667	n.d.	n.d.	2,50000	µg/kg
R1	NSAID										
B1dp	4-formylaminoantipyrin	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Flunixin-5-Hydroxy	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Carprofen	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Diclofen (Diclofenac)	15	1	6,7	1	6,7	0,07600	n.d.	n.d.	0,14000	µg/kg
B1dp	Flufenamic-Acid	6	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	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Ibuprofen	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Ketoprofen	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Meclofenamic acid	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Mefenamic Acid	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Meloxicam	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Antipyrin-4-Methylamino	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Naproxen	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Niflumic acid	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Oxyphenbutazone Anhydrate	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Phenylbutazone	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Tolfenamic acid	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Vedaprofen	22	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
P1a	Deltamethrin	3	0	0,0	0	0,0	0,00147	n.d.	n.d.	0,00250	mg/kg
P1a	Lambda-cyhalothrin	3	0	0,0	0	0,0	0,00087	n.d.	n.d.	0,00150	mg/kg
P1a	Permethrin (sum of isomers)	3	0	0,0	0	0,0	0,00525	n.d.	n.d.	0,01000	mg/kg
P1b	Aldicarb (sum)	3	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P1b	Carbaryl	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b	Carbofuran	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b	Methiocarb (sum)	3	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P1b	Methomyl	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b	Propoxur	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	8	0	0,0	0	0,0	0,00061	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	8	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	8	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	8	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	8	0	0,0	0	0,0	0,00124	n.d.	n.d.	0,00250	mg/kg
P1c	Endosulfan (sum)	8	0	0,0	0	0,0	0,00092	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	8	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	8	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	8	0	0,0	0	0,0	0,00092	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	8	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	8	0	0,0	0	0,0	0,00084	n.d.	n.d.	0,00150	mg/kg
R2	Organofosfáty										
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	0,00175	n.d.	n.d.	0,00200	mg/kg
P1d	Malathion	2	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00500	mg/kg
P1d	Phorate (sum)	2	0	0,0	0	0,0	0,00350	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	Monitoring EC										
P2	Aldrin and Dieldrin (sum)	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	alfa-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	beta-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlorepoxide, cis-epoxid	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	DDT (sum)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Endosulfan (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Lindane	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlor (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Hexachlorobenzene	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Chlordane (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Methoxychlor	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Bifenthrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Cypermethrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Deltamethrin	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Fenvalerate	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg

raw cow's milk - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P2	Indoxacarb	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Permethrin (sum of isomers)	15	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Diazinon	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Glufosinate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Glufosinate suma	15	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2	Glyphosate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Chlorpyrifos	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Chlorpyrifos-methyl	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	NAG (N-acetyl-glufosinate)	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Parathion	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pendimethalin	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pirimiphos-methyl	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R2	Others										
P2	3-hydroxypropionic acid	15	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2	Famoxadone	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fipronil	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R3	BRFs										
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	Suma-HBCDD	5	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	5	5	100,0	0	0,0	0,60860	0,57600	0,75380	0,82100	pg/g fat
C1a	WHO-PCDD/F-TEQ	5	4	80,0	0	0,0	0,35060	0,36200	0,43260	0,46700	pg/g fat
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	19	0	0,0	0	0,0	4,10526	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	PFHxS (Perfluorohexanesulfonic a	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
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	Chemical subs.										
C2a	Arsenic (As)	6	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00250	mg/kg
C2a	Cadmium (Cd)	6	1	16,7	0	0,0	0,00045	n.d.	0,00075	0,00100	mg/kg
C2a	Lead (Pb)	6	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00200	mg/kg
C2a	Total mercury	6	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg
R3	Mycotoxines										
C3	Aflatoxin M1	31	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	µg/kg
R4	Amfenikol										
B	Florfenicol	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Florfenicol amin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Aminoglycosides										
B	Apramycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	DihydroStreptomycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Gentamicin C1	20	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Gentamicin C1a	20	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Gentamicin C2/C2a	20	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Kanamycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Lincomycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Framycetin (Neomycin B)	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Paromomycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Spectinomycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Streptomycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Anthelmintics										
B	Albendazol (sum)	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Clorsulon	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Closantel	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Fenbendazole (sum)	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Flubendazole (sum)	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Levamisole	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Mebendazole (sum)	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Nitroxinil	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Oxibendazole	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

raw cow's milk - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B	Oxyclozanide	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Praziquantel	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Rafoxanide	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B	Thiabendazole (sum)	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Triclabendazole (sum)	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R4	Avermectines										
B	Avermectin B1a	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Doramectin	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Emamectin B1a	20	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Eprinomectin B1a	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Avermectin B1a-22-23-Dihydro	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Moxidectin	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R4	Beta-lactam antibiotics										
B	Amoxycillin	20	0	0,0	0	0,0	2,37500	n.d.	n.d.	5,00000	µg/kg
B	Ampicillin	20	0	0,0	0	0,0	1,75000	n.d.	n.d.	2,50000	µg/kg
B	Benzylpenicillin (Penicillin G)	20	0	0,0	0	0,0	1,75000	n.d.	n.d.	2,50000	µg/kg
B	Cloxacillin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DiCloxacillin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Fenoxymethylpenicilin	20	0	0,0	0	0,0	1,75000	n.d.	n.d.	2,50000	µg/kg
B	Nafcillin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Novobiocin	20	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B	Oxacillin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Cefalosporines										
B	Cefacetrile	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Cefalexin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefalonium	20	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B	Cefapirin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefazolin	20	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B	Cefoperazon	20	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B	Cefquinom	20	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B	Ceftiofur	20	0	0,0	0	0,0	24,00000	n.d.	n.d.	25,00000	µg/kg
B	Desfuroylceftiofur	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Quinolones										
B	CiprOfloxacin	20	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B	DanOfloxacin	20	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B	Difloxacin	20	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B	EnrOfloxacin	20	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B	Flumequine	20	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B	Oxolinic Acid	20	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B	MarbOfloxacin	20	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B	Sarafloxacin	20	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
R4	Macrolides										
B	Tulathromycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Erythromycin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Gamithromycin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Pirlimycin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Spiramycin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tildipirosin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tilmicosin	20	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Tulathromycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Tylon (Tylosin, Tylosin A)	20	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg/kg
B	tylvalosin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	NSAID										
B	Flunixin-5-Hydroxy	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Carprofen	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Diclofen (Diclofenac)	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Flunixin	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Ketoprofen	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Meloxicam	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Antipyrin-4-Methylamino	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Tolfenamic acid	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Vedaprofen	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Others										
B	Rifaximin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Trimethoprim	20	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4	Pleuromutilins										
B	8-alpha-hydroxymutilin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Tiamulin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Valnemulin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Sulfonamidy										
B	Sulfadiazine	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

raw cow's milk - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B	Sulfadimethoxine	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadimidine	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadoxin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfaguanidine	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfachlorpyridazine	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamerazine	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethizol	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethoxazole	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfameter	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethoxypyridazine	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamonomethoxine	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfapyridin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfaquinoxaline	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfathiazole	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Tetracyclines										
B	Doxycycline	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Chlortetracycline	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Oxytetracycline	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Tetracycline	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Chlortetracyclin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxytetracycline	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tetracycline	20	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%
B1dp	Diclofen (Diclofenac)	MRL - 0,1 µg/kg	14	0	0	1	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
C2a	Cadmium (Cd)	AL - 0,01 mg/kg	6	0	0	0	0	0

sampling date	sampling	origin	value
Diclofen (Diclofenac)			
13.11.2023	Jindřichův Hradec	Jindřichův Hradec	0,14 µg/kg

raw sheep milk

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Chloramphenicol										
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	reg.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	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	Gentamycin, neomycin	2	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	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
B1a	Streptomycines	2	0	0,0	0	0,0	37,50000	n.d.	n.d.	62,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Ampicillin	1	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	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	betalactams	2	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	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	1,50000	n.d.	n.d.	1,50000	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	2,50000	n.d.	n.d.	2,50000	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	2,50000	n.d.	n.d.	2,50000	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	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cefoperazon	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cefquinom	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	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	2	0	0,0	0	0,0	3,75000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	2	0	0,0	0	0,0	3,75000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	2	0	0,0	0	0,0	3,75000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	2	0	0,0	0	0,0	3,75000	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	2	0	0,0	0	0,0	3,75000	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	MarbOfloxacin	2	0	0,0	0	0,0	3,75000	n.d.	n.d.	5,00000	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
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

raw sheep milk - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Josamycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Macrolides	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	tylvalosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Others										
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 substanc	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	11,66667	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	3	0	0,0	0	0,0	11,66667	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	3	0	0,0	0	0,0	11,66667	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	3	0	0,0	0	0,0	11,66667	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	11,66667	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	3	0	0,0	0	0,0	11,66667	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	11,66667	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	3	0	0,0	0	0,0	11,66667	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	11,66667	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	3	0	0,0	0	0,0	11,66667	n.d.	n.d.	15,00000	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
B1a	Tetracyclines	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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
B1bi	Levamisole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Avermectines										
B1bi	Avermectin B1a	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 B1a	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	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

raw sheep milk - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	0,00050	n.d.	n.d.	0,00050	mg/kg
P1a	Deltamethrin	1	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00040	mg/kg
P1a	Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1a	Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	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	Heptachlorepoxide, 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	0,00150	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	HBCDD alpha isomer	1	1	100,0	0	0,0	0,15000	0,15000	0,15000	0,15000	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
C1a	Suma-HBCDD	1	1	100,0	0	0,0	0,15000	0,15000	0,15000	0,15000	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,63500	0,63500	0,63500	0,63500	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)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
C1c	PFHxS (Perfluorohexanesulfoni	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg

raw sheep milk - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C1c	PFNA (Perfluorononanoic acid)	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c	Perfluorooctanoic acid	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c	Perfluorooctane sulfonate	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3	Chemical subs.										
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	0,00050	n.d.	n.d.	0,00050	mg/kg
C2a	Lead (Pb)	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
C2a	Total mercury	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
R3	Mycotoxines										
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	HBCDD alpha isomer	MRL - 0,05 µg/kg	0	0	0	0	0	1*
C1a	Suma-HBCDD	MRL - 0,15 µg/kg	0	0	1	0	0	0
C1a	WHO-PCDD/F-PCB-TEQ	ML - 4 pg/g fat	1	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

raw goat's milk

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Chloramphenicol										
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	reg.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	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Framycetin (Neomycin B)	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	4	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Ampicillin	4	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	4	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Cloxacillin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	4	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1a	Nafcillin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Oxacillin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetrile	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cefapirin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cefoperazon	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Cefquinom	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ceftiofur	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	4	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	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Difloxacin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	EnrOfloxacin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Flumequine	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Oxolinic Acid	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Lomefloxacin	4	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	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nalidixic acid	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Norfloxacin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ofloxacin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Orbifloxacin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Pefloxacin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Sarafloxacin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pirlimycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tildipirosin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

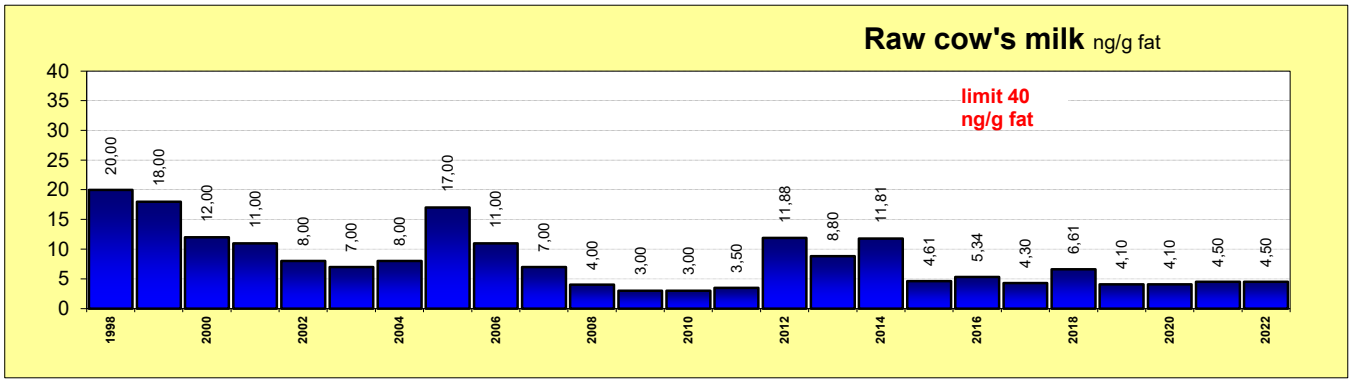
raw goat's milk - (continuation)

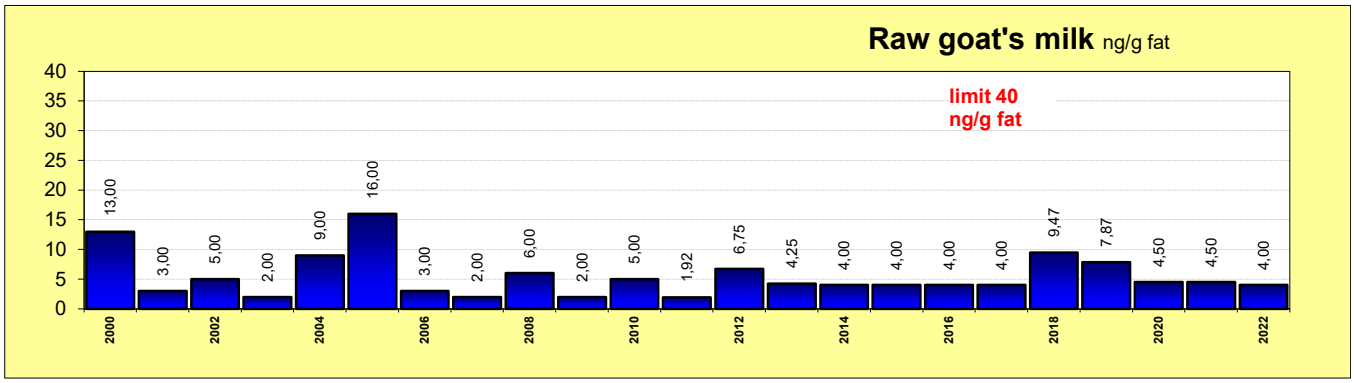
	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Tilmicosin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Tulathromycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	tylvalosin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Others										
B1a	Rifaximin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Pleuromutilins										
B1a	8-alpha-hydroxymutilin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	4	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	Sulfonamides										
B1a	Sulfadiazine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfadimethoxine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfadimidine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfadoxin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfaguanidine	4	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	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamerazine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethizol	4	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	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfameter	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxypyridazine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamonomethoxine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfapyridin	4	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	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfathiazole	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Chlortetracycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Oxytetracycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Tetracycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Chlortetracyclin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxytetracycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracycline	4	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	Avermectines										
B1bi	Avermectin B1a	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 B1a	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	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	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	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	0,65000	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	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

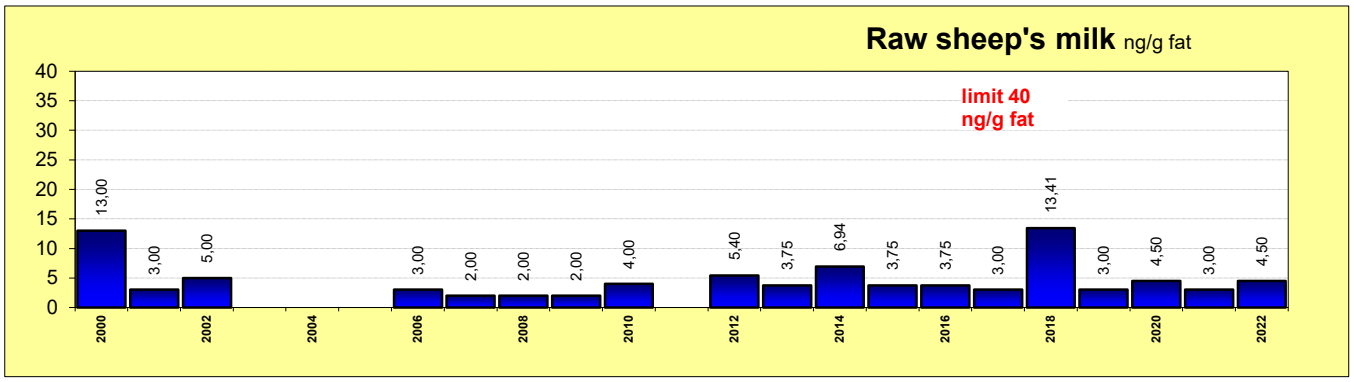
raw goat's milk - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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
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	0,00030	n.d.	n.d.	0,00030	mg/kg
P1c	alfa-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	DDT (sum)	1	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00060	mg/kg
P1c	Endosulfan (sum)	1	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00070	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	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Heptachlor (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	Hexachlorobenzene	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Chlordane (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
R2	Organofosfáty										
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
R3	Chemical subs.										
C2a	Arsenic (As)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
C2a	Cadmium (Cd)	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
C2a	Lead (Pb)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
C2a	Total mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg
R3	Mycotoxines										
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	Chloramphenicol										
A2a	Chloramphenicol	28	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
R1	Nitrofurany										
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	0,50000	n.d.	n.d.	0,50000	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	10	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	10	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	9	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	9	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	9	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	9	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	9	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Kanamycin	9	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	9	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Framycetin (Neomycin B)	9	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	9	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	9	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	9	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	betalactams	17	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Nafcillin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetrile	10	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	10	0	0,0	0	0,0	23,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	10	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	DanOfloxacin	16	0	0,0	0	0,0	3,43750	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	16	0	0,0	0	0,0	3,43750	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	16	0	0,0	0	0,0	3,43750	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	16	0	0,0	0	0,0	3,43750	n.d.	n.d.	5,00000	µg/kg
B1a	Oxolinic Acid	16	0	0,0	0	0,0	3,43750	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	MarbOfloxacin	16	0	0,0	0	0,0	3,43750	n.d.	n.d.	5,00000	µg/kg
B1a	Nalidixic acid	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Norfloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ofloxacin	10	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	Orbifloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Pefloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Sarafloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	10	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Macrolides	17	1	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Pirlimycin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tildipirosin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tilmicosin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tulathromycin	10	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	tylvalosin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Others										
B1a	Rifaximin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Pleuromutilins										
B1a	8-alpha-hydroxymutilin	10	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	16	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substanc	17	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	27	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	27	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	27	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	27	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfaguanidine	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfachlorpyridazine	27	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	27	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethizol	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxazole	27	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	27	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethoxypyridazine	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamonomethoxine	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfapyridin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfaquinoxaline	27	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	27	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Chlortetracycline	10	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Epi-Oxytetracycline	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Tetracycline	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Chlortetracyclin	10	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Oxytetracycline	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracycline	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracyclines	17	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	Flubendazole (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	Oxyclozanide	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	Levamisole	2	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	Avermectines										
B1bi	Avermectin B1a	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 B1a	5	0	0,0	0	0,0	1,70000	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	5	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	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	Decoquinate	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Diclazuril	25	0	0,0	0	0,0	0,90000	n.d.	n.d.	1,00000	µg/kg
B2	Halofuginone	25	0	0,0	0	0,0	0,90000	n.d.	n.d.	1,00000	µg/kg
B2	Lasalocid	25	0	0,0	0	0,0	1,62000	n.d.	n.d.	2,50000	µg/kg
B2	Maduramicin	25	0	0,0	0	0,0	0,90000	n.d.	n.d.	1,00000	µg/kg
B2	Monensin sodium	25	0	0,0	0	0,0	0,90000	n.d.	n.d.	1,00000	µg/kg
B2	Narasin	25	0	0,0	0	0,0	0,90000	n.d.	n.d.	1,00000	µg/kg
B2	Nicarbazin (DNC)	25	3	12,0	0	0,0	1,96080	n.d.	2,39800	19,40000	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	0,92400	n.d.	n.d.	1,05000	µg/kg
B2	Semduramicin	25	0	0,0	0	0,0	0,90000	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)	26	0	0,0	0	0,0	0,00072	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	26	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	26	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	26	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	26	1	3,8	0	0,0	0,00527	n.d.	n.d.	0,09800	mg/kg
P1c	Endosulfan (sum)	26	0	0,0	0	0,0	0,00108	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	26	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	26	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	26	0	0,0	0	0,0	0,00108	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	26	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	26	0	0,0	0	0,0	0,00103	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
R2	Monitoring EC										
P2	Aldrin and Dieldrin (sum)	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	alfa-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	beta-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlorepoxide, cis-epoxid	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	DDT (sum)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Endosulfan (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Lindane	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlor (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Hexachlorobenzene	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Chlordane (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Methoxychlor	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Bifenthrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Carbaryl	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Carbofuran	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Cyfluthrin	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Cypermethrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Deltamethrin	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Fenpropathrin	15	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg

hen eggs - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P2	Fenvalerate	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Indoxacarb	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Lambda-cyhalothrin	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Permethrin (sum of isomers)	15	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Propoxur	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pyridaben	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Azinphos-ethyl	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Azinphos-methyl	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Coumaphos	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Diazinon	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Dichlorvos	15	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
P2	Dimethoate	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Ethion	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Etrimfos	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fenitrothion	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Fenthion	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Formothion	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Glufosinate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Glufosinate suma	15	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2	Glyphosate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Chlorpyrifos	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Chlorpyrifos-methyl	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Malathion	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Methamidophos	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Methidathion	15	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	NAG (N-acetyl-glufosinate)	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Omethoate	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Parathion	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Parathion-methyl	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Pendimethalin	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Phosphamidon	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pirimiphos-methyl	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Sulfotep	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Triazophos	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Trichlorfon	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Others										
P2	3-hydroxypropionic acid	15	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2	Cyromazine	15	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Diflubenzuron (sum)	15	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P2	Etoxazole	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Famoxadone	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fipronil	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Flufenoxuron	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pyriproxyfen	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Spinosad (suma Spinosyn A a S	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Teflubenzuron	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Thiametoxam	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Other pharmaceuticals										
P2	Amitraz	15	0	0,0	0	0,0	1,27700	n.d.	n.d.	4,77500	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	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
C1a	Suma-HBCDD	6	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	6	6	100,0	0	0,0	0,48167	0,40500	0,63750	0,84300	pg/g fat
C1a	WHO-PCDD/F-TEQ	6	2	33,3	0	0,0	0,24183	n.d.	0,36350	0,36500	pg/g fat
R3	Chlorinated comp. and PCB										
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)	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg

hen eggs - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C1c	PFHxS (Perfluorohexanesulfoni	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c	PFNA (Perfluorononanoic acid)	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c	Perfluorooctanoic acid	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c	Perfluorooctane sulfonate	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3	Chemical subs.										
C2a	Cadmium (Cd)	6	0	0,0	0	0,0	0,00175	n.d.	n.d.	0,00250	mg/kg
C2a	Lead (Pb)	6	0	0,0	0	0,0	0,00583	n.d.	n.d.	0,01000	mg/kg
C2a	Total mercury	6	3	50,0	0	0,0	0,00105	0,00065	0,00200	0,00320	mg/kg
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	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	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	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	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	Avermectines										
B	Avermectin B1a	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Doramectin	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Emamectin 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	Avermectin B1a-22-23-Dihydro	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
R4	Beta-lactam antibiotics										
B	Amoxycillin	21	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ampicillin	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	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	Cefalosporines										
B	Cefacetrile	21	0	0,0	0	0,0	25,00000	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	24,04762	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	2,50000	n.d.	n.d.	2,50000	µg/kg
B	DanOfloxacin	21	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
B	Difloxacin	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	EnrOfloxacin	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Flumequine	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Oxolinic Acid	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	MarbOfloxacin	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Sarafloxacin	21	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4	Coccidiostats										
B	Decoquinate	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	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	1	4,8	**1**	**4,8**	0,72857	n.d.	n.d.	5,30000	µg/kg
B	Nicarbazin (DNC)	21	4	19,0	0	0,0	2,13238	n.d.	4,73000	11,30000	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	2	9,5	0	0,0	0,66476	n.d.	n.d.	2,79000	µg/kg
B	Semduramicin	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
R4	Macrolides										
B	Tulathromycin	21	0	0,0	0	0,0	25,00000	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	Others										
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	Sulfaguanidine	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	22	2	9,1	**2**	**9,1**	5,76364	n.d.	n.d.	16,80000	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	18,33333	n.d.	n.d.	25,00000	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	18,33333	n.d.	n.d.	25,00000	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

hen eggs - (continuation)

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	25	0	0	0	1*	0
C1a	WHO-PCDD/F-PCB-TEQ	ML - 5 pg/g fat	6	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 2,5 pg/g fat	6	0	0	0	0	0
C2a	Total mercury	MRL - 0,01 mg/kg	6	0	0	0	0	0
B	Narasin	ML - 2 µg/kg	20	0	0	0	0	1
B	Nicarbazin (DNC)	ML - 300 µg/kg	21	0	0	0	0	0
B	Salinomycin sodium	ML - 3 µg/kg	19	1	1	0	0	0
B	Sulfamethoxazole	MRL - 10 µg/kg	0	20	0	1	1	0

* compliant (within expanded uncertainty of measurement)

sampling date	sampling	origin	value
Macrolides			
21.09.2023	Nový Jičín	Nový Jičín	
Narasin			
22.08.2023	Havlíčkův Brod	Havlíčkův Brod	5,3 µg/kg
Sulfamethoxazole			
17.10.2023	České Budějovice	České Budějovice	16,8 µg/kg
17.10.2023	České Budějovice	České Budějovice	10 µg/kg

quail's eggs

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Chloramphenicol										
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	0,50000	n.d.	n.d.	0,50000	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	Beta-lactam antibiotics										
B1a	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	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	5,00000	n.d.	n.d.	5,00000	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
B1a	Orbifloxacin	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	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	Others										
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	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	Decoquinate	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	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	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
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
P1c	alfa-HCH	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg
P1c	beta-HCH	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg
P1c	DDT (sum)	1	0	0,0	0	0,0	0,00105	n.d.	n.d.	0,00105	mg/kg
P1c	Endosulfan (sum)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	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	0,00025	n.d.	n.d.	0,00025	mg/kg
P1c	Heptachlor (sum)	1	0	0,0	0	0,0	0,00095	n.d.	n.d.	0,00095	mg/kg
P1c	Hexachlorobenzene	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg

quail's eggs - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1c	Chlordane (sum)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	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

honey

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Chloramphenicol										
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)	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydr	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	6	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	0,50000	n.d.	n.d.	0,50000	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	reg.37/10										
A2dd	Dapsone	18	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
R1	Organophosphates										
A3b	Glyphosate	27	2	7,4	0	0,0	2,84593	n.d.	n.d.	41,07000	mg/kg
R1	Others										
A3b	Fipronil	28	0	0,0	0	0,0	0,00176	n.d.	n.d.	0,00250	mg/kg
R1	Aminoglycosides										
B1a	Streptomycines	76	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	betalactams	76	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Quinolones										
B1a	CiprOfloxacin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	DanOfloxacin	26	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Difloxacin	26	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	EnrOfloxacin	26	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Flumequine	26	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Oxolinic Acid	26	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Lomefloxacin	26	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	MarbOfloxacin	26	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nalidixic acid	26	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Norfloxacin	26	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Ofloxacin	26	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Orbifloxacin	26	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Pefloxacin	26	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Sarafloxacin	26	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Macrolides										
B1a	Macrolides	76	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1a	Sulfadimethoxine	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1a	Sulfadimidine	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1a	Sulfadoxin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1a	Sulfachlorpyridazine	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1a	Sulfamerazine	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1a	Sulfamethoxazole	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1a	Sulfameter	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1a	Sulfaquinoxaline	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1a	Sulfathiazole	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1a	Sulfonamides	76	1	1,3	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Tetracyclines	76	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Other pharmaceuticals										
B1ba	Amitraz	6	1	16,7	0	0,0	3,08833	n.d.	6,75000	8,50000	mg/kg
B1bc	Coumaphos	12	0	0,0	0	0,0	3,90255	n.d.	n.d.	13,00000	mg/kg
B1bf	Fluvalinate, tau-	16	0	0,0	0	0,0	0,00425	n.d.	n.d.	0,00500	mg/kg
R2	Carbamates and pyrethroids										
P1a	Cypermethrin (sum of isomers)	6	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00250	mg/kg
P1a	Deltamethrin	6	0	0,0	0	0,0	0,00147	n.d.	n.d.	0,00250	mg/kg

honey - (continuation)

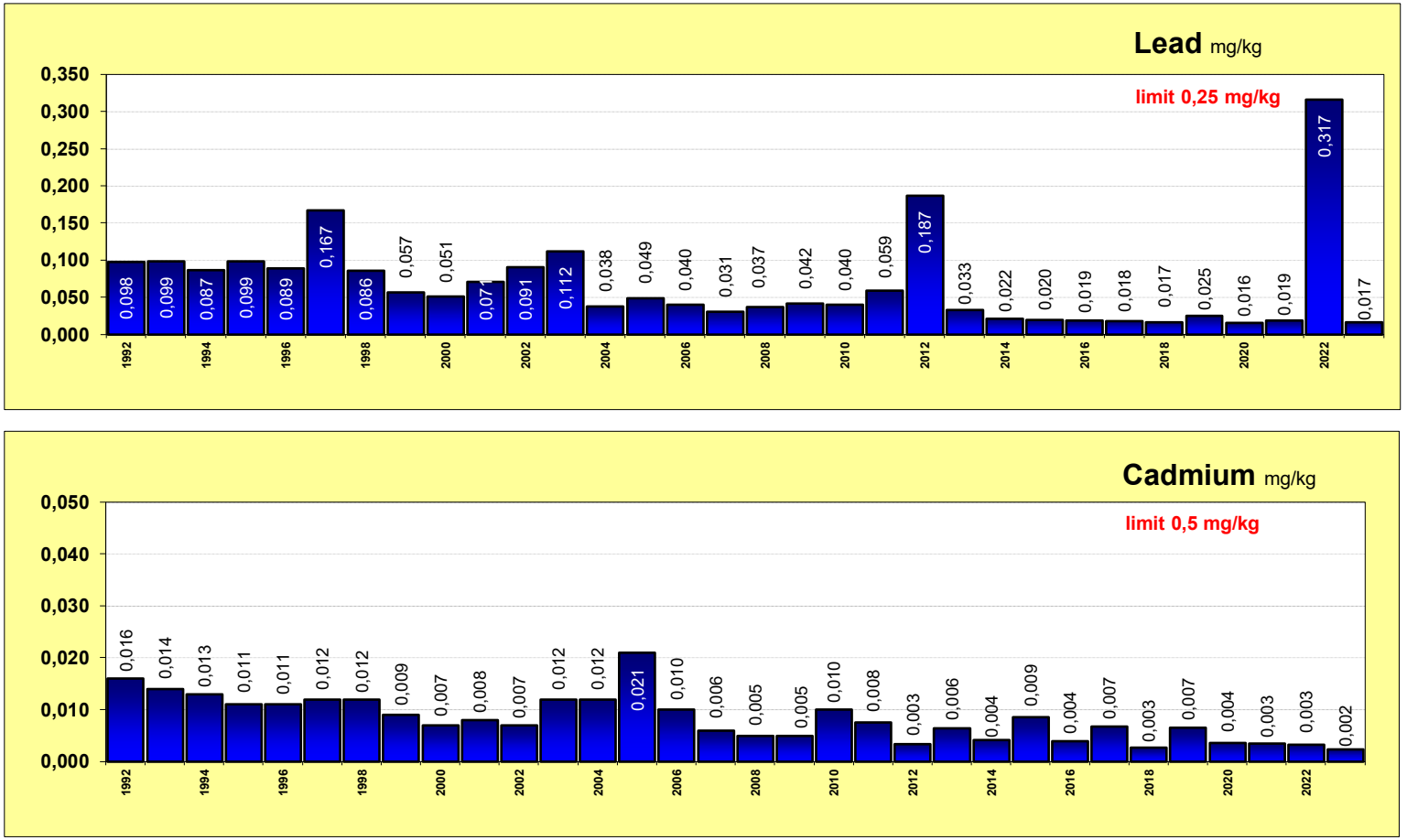
	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1a	Lambda-cyhalothrin	6	0	0,0	0	0,0	0,00087	n.d.	n.d.	0,00150	mg/kg
P1a	Permethrin (sum of isomers)	6	0	0,0	0	0,0	0,00525	n.d.	n.d.	0,01000	mg/kg
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	9	0	0,0	0	0,0	0,00084	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	9	0	0,0	0	0,0	0,00042	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	9	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	9	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	9	0	0,0	0	0,0	0,00197	n.d.	n.d.	0,00250	mg/kg
P1c	Endosulfan (sum)	9	0	0,0	0	0,0	0,00124	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	9	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	9	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	9	0	0,0	0	0,0	0,00127	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	9	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	9	0	0,0	0	0,0	0,00122	n.d.	n.d.	0,00150	mg/kg
R2	Organophosphates										
P1d	Diazinon	6	0	0,0	0	0,0	0,00133	n.d.	n.d.	0,00150	mg/kg
P1d	Chlorpyrifos	6	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d	Chlorpyrifos-methyl	6	0	0,0	0	0,0	0,00158	n.d.	n.d.	0,00200	mg/kg
P1d	Malathion	6	0	0,0	0	0,0	0,00267	n.d.	n.d.	0,00500	mg/kg
P1d	Phorate (sum)	6	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00500	mg/kg
P1d	Pirimiphos-methyl	6	0	0,0	0	0,0	0,00133	n.d.	n.d.	0,00150	mg/kg
R2	Monitoring EC										
P2	Aldrin and Dieldrin (sum)	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	alfa-HCH	3	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	beta-HCH	3	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlorepoxide, cis-epoxid	3	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	DDT (sum)	3	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Endosulfan (sum)	3	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Lindane	3	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlor (sum)	3	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Hexachlorobenzene	3	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Chlordane (sum)	3	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Methoxychlor	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Bifenthrin (sum of isomers)	3	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Cypermethrin (sum of isomers)	3	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Deltamethrin	3	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Fenvalerate	3	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Indoxacarb	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Permethrin (sum of isomers)	3	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Diazinon	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Glufosinate	3	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Glufosinate suma	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2	Glyphosate	3	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Chlorpyrifos	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Chlorpyrifos-methyl	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	NAG (N-acetyl-glufosinate)	3	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Parathion	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pendimethalin	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pirimiphos-methyl	3	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R2	Others										
P2	3-hydroxypropionic acid	3	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2	Famoxadone	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fipronil	3	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R3	Chemical subs.										
C2a	Cadmium (Cd)	18	3	16,7	0	0,0	0,00233	n.d.	0,00250	0,00800	mg/kg
C2a	Lead (Pb)	18	2	11,1	0	0,0	0,01661	n.d.	0,02500	0,02700	mg/kg
R4	Aminoglycosides										
B	Streptomycines	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R4	Beta-lactam antibiotics										
B	betalactams	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R4	Carbamates and pyrethroids										
B	Fluvalinate, tau-	4	0	0,0	0	0,0	0,00475	n.d.	n.d.	0,00500	mg/kg
R4	Macrolides										
B	Macrolides	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R4	Organophosphates										
B	Coumaphos	4	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
R4	Other pharmaceuticals										
B	Amitraz	4	3	75,0	0	0,0	0,01850	0,01900	0,02950	0,03100	mg/kg
R4	Sulfonamides										
B	Sulfonamides	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R4	Tetracyclines										
B	Tetracyclines	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1ba	Amitraz	MRL - 200 µg/kg	6	0	0	0	0	0
C2a	Cadmium (Cd)	AL - 0,05 mg/kg	18	0	0	0	0	0
C2a	Lead (Pb)	ML - 0,1 mg/kg	18	0	0	0	0	0

The average content of contaminants in honey



casing

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Chloramphenicol										
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-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

calves - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Chloramphenicol										
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	0,50000	n.d.	n.d.	0,50000	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	reg.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	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	22	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	Gentamicin C1	22	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	22	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	22	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamycin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamycin, neomycin	29	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	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	Streptomycines	29	1	3,4	0	0,0	12,73414	n.d.	n.d.	59,29000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	23	0	0,0	0	0,0	4,84783	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	24	0	0,0	0	0,0	2,66667	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	23	2	8,7	0	0,0	3,39130	n.d.	n.d.	13,00000	µg/kg
B1a	betalactams	50	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	DiCloxacillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	23	0	0,0	0	0,0	2,56522	n.d.	n.d.	5,00000	µg/kg
B1a	Nafcillin	22	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
R1	Cefalosporines										
B1a	Cefacetrile	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	22	0	0,0	0	0,0	19,54545	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	51	0	0,0	0	0,0	9,70588	n.d.	n.d.	25,00000	µg/kg
B1a	Difloxacin	51	0	0,0	0	0,0	9,70588	n.d.	n.d.	25,00000	µg/kg
B1a	EnrOfloxacin	51	0	0,0	0	0,0	9,70588	n.d.	n.d.	25,00000	µg/kg
B1a	Flumequine	51	0	0,0	0	0,0	9,70588	n.d.	n.d.	25,00000	µg/kg
B1a	Quinolones	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	51	0	0,0	0	0,0	9,70588	n.d.	n.d.	25,00000	µg/kg
B1a	Lomefloxacin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	51	0	0,0	0	0,0	9,70588	n.d.	n.d.	25,00000	µg/kg

calves - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Nalidixic acid	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloxacin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Macrolides	29	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Pirlimycin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tildipirosin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tilmicosin	22	0	0,0	0	0,0	2,61364	n.d.	n.d.	5,00000	µg/kg
B1a	Tulathromycin	22	1	4,5	0	0,0	26,13636	n.d.	n.d.	50,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	tylvalosin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Others										
B1a	Rifaximin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	22	0	0,0	0	0,0	2,61364	n.d.	n.d.	5,00000	µg/kg
R1	Pleuromutilins										
B1a	8-alpha-hydroxymutilin	22	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	33	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substanc	50	1	2,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	51	0	0,0	0	0,0	10,68627	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	51	0	0,0	0	0,0	10,68627	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	51	0	0,0	0	0,0	10,68627	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	51	0	0,0	0	0,0	10,68627	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfaguanidine	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfachlorpyridazine	51	0	0,0	0	0,0	10,68627	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	51	0	0,0	0	0,0	10,68627	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethizol	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxazole	51	0	0,0	0	0,0	10,68627	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	51	0	0,0	0	0,0	10,68627	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethoxypyridazine	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamonomethoxine	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfapyridin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfaquinoxaline	51	0	0,0	0	0,0	10,68627	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	51	0	0,0	0	0,0	10,68627	n.d.	n.d.	15,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Chlortetracycline	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Oxytetracycline	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Tetracycline	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Chlortetracyclin	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxytetracycline	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracycline	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracyclines	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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										

calves - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1dp	4-formylaminoantipyrin	4	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	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Diclofen (Diclofenac)	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Flufenamic-Acid	4	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	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Ibuprofen	4	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	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	1,25000	n.d.	n.d.	1,25000	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	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	1,25000	n.d.	n.d.	1,25000	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)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b	Carbaryl	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1b	Carbofuran	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b	Methiocarb (sum)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b	Methomyl	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1b	Propoxur	2	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	0,00048	n.d.	n.d.	0,00065	mg/kg
P1c	alfa-HCH	2	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00030	mg/kg
P1c	beta-HCH	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg
P1c	DDT (sum)	2	0	0,0	0	0,0	0,00083	n.d.	n.d.	0,00105	mg/kg
P1c	Endosulfan (sum)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00075	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	0,00020	n.d.	n.d.	0,00025	mg/kg
P1c	Heptachlor (sum)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00095	mg/kg
P1c	Hexachlorobenzene	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg
P1c	Chlordane (sum)	2	0	0,0	0	0,0	0,00063	n.d.	n.d.	0,00075	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
R3	Chemical subs.										
C2a	Arsenic (As)	3	1	33,3	0	0,0	0,00783	n.d.	0,01650	0,02000	mg/kg
C2a	Cadmium (Cd)	3	1	33,3	0	0,0	0,00133	n.d.	0,00220	0,00250	mg/kg
C2a	Lead (Pb)	3	2	66,7	0	0,0	0,00567	0,00500	0,00900	0,01000	mg/kg
C2a	Total mercury	3	1	33,3	0	0,0	0,00040	n.d.	0,00050	0,00050	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1a	Benzylpenicillin (Penicillin G)	MRL - 50 µg/kg	23	0	0	0	0	0
B1a	Tulathromycin	MRL - 300 µg/kg	22	0	0	0	0	0
C2a	Arsenic (As)	AL - 0,1 mg/kg	3	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 0,05 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 - 0,01 mg/kg	3	0	0	0	0	0

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	Beta agonists										
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	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	4	3	75,0	**2**	**50,0**	621,25000	318,50000	1448,60000	1823,00000	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	Gentamycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamycin, neomycin	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Kanamycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Neomycin	3	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	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycines	50	6	12,0	0	0,0	50,39000	n.d.	31,50000	1175,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	2	0	0,0	0	0,0	3,25000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	3	0	0,0	0	0,0	3,83333	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	2	2	100,0	**1**	**50,0**	212,50000	212,50000	374,50000	415,00000	µg/kg
B1a	betalactams	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	3,25000	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	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	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

calves - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	2	100,0	0	0,0	16,50000	16,50000	21,70000	23,00000	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	2	100,0	0	0,0	14,50000	14,50000	18,10000	19,00000	µg/kg
B1a	EnrOfloxacin (incl. CiprOfloxaci	1	1	100,0	0	0,0	42,00000	42,00000	42,00000	42,00000	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	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	2	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	Others										
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	5,00000	n.d.	n.d.	5,00000	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	50	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	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
B1a	Tetracyclines	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Avermectines										
B1bi	Avermectin B1a	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 B1a	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg

calves - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1bi	Moxidectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Coccidiostats										
B2	Decoquinate	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	2,50000	n.d.	n.d.	2,50000	µg/kg
B2	Lasalocid	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	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
R3	Chemical subs.										
C2a	Cadmium (Cd)	3	3	100,0	0	0,0	0,01033	0,01100	0,01180	0,01200	mg/kg
C2a	Lead (Pb)	3	2	66,7	0	0,0	0,01933	0,01000	0,03640	0,04300	mg/kg
C2a	Total mercury	3	3	100,0	0	0,0	0,00123	0,00120	0,00184	0,00200	mg/kg

	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	1	0	1
B1a	Benzylpenicillin (Penicillin G)	MRL - 50 µg/kg	1	0	0	0	0	1
C2a	Cadmium (Cd)	ML - 0,5 mg/kg	3	0	0	0	0	0
C2a	Lead (Pb)	ML - 0,2 mg/kg	3	0	0	0	0	0
C2a	Total mercury	MRL - 0,02 mg/kg	3	0	0	0	0	0

sampling date	sampling	origin	value
DihydroStreptomycin			
24.03.2023	Trutnov	Hradec Králové	575 µg/kg
19.07.2023	Pardubice	Ústí nad Orlicí	1823 µg/kg
Benzylpenicillin (Penicillin G)			
31.05.2023	Česká Lípa	Mělník	415 µg/kg

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	49	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Apramycin	5	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	5	5	100,0	1	20,0	2448,60000	510,00000	6768,00000	10808,00000	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	Gentamycin	4	0	0,0	0	0,0	21,87500	n.d.	n.d.	25,00000	µg/kg
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	Neomycin	4	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	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	2	0	0,0	0	0,0	3,25000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	3	0	0,0	0	0,0	3,83333	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	1	1	100,0	1	100,0	714,00000	714,00000	714,00000	714,00000	µg/kg
B1a	betalactams	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	3,25000	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	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	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	1	100,0	0	0,0	104,00000	104,00000	104,00000	104,00000	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	1	1	100,0	0	0,0	30,00000	30,00000	30,00000	30,00000	µg/kg
B1a	EnrOfloxacin (incl. CiprOfloxaci	1	1	100,0	0	0,0	134,00000	134,00000	134,00000	134,00000	µg/kg
B1a	Flumequine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
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	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	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	2	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	Others										
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	5,00000	n.d.	n.d.	5,00000	µg/kg

calves - kidney - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	50	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	Doxycycline	2	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-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-Oxytetracycline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Tetracycline	1	1	100,0	0	0,0	49,00000	49,00000	49,00000	49,00000	µg/kg
B1a	Epi-Tetracycline	1	1	100,0	0	0,0	10,00000	10,00000	10,00000	10,00000	µg/kg
B1a	Chlortetracyclin	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)	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sum of oxytetracycline and its 4	1	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	Sum of tetracycline and its 4-ep	1	1	100,0	0	0,0	119,00000	119,00000	119,00000	119,00000	µg/kg
B1a	Tetracycline	2	2	100,0	0	0,0	40,00000	40,00000	64,00000	70,00000	µg/kg
B1a	Tetracyclines	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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 subs.										
C2a	Cadmium (Cd)	3	3	100,0	0	0,0	0,09433	0,07900	0,13900	0,15400	mg/kg
C2a	Lead (Pb)	3	3	100,0	0	0,0	0,03133	0,03600	0,03920	0,04000	mg/kg
C2a	Total mercury	3	3	100,0	0	0,0	0,00107	0,00100	0,00156	0,00170	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1a	DihydroStreptomycin	MRL - 1000 µg/kg	2	2	0	0	0	1
B1a	Benzylpenicillin (Penicillin G)	MRL - 50 µg/kg	1	0	0	0	0	1
C2a	Cadmium (Cd)	ML - 1 mg/kg	3	0	0	0	0	0
C2a	Lead (Pb)	ML - 0,2 mg/kg	3	0	0	0	0	0
C2a	Total mercury	MRL - 0,02 mg/kg	3	0	0	0	0	0

sampling date	sampling	origin	value
DihydroStreptomycin			
19.07.2023	Pardubice	Ústí nad Orlicí	10808 µg/kg
Benzylpenicillin (Penicillin G)			
31.05.2023	Česká Lípa	Mělník	714 µg/kg

calves - urine

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Stilbens										
A1a	Benzestrol	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	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	2,50000	n.d.	n.d.	2,50000	µg/l
R1	Androgenic steroids										
A1ca	Epinandrolone (19-Norepitestos	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1ca	Nandrolone	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1ca	Boldenone	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1ca	Boldenone Methyl	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1	Chlorinated androgens										
A1cc	Alfa-Clostebol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc	Beta-Clostebol	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cc	CLAD	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc	Norclostebol	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1	Estrogen steroid										
A1ce	Ethinylestradiol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
R1	Methyltestosterone										
A1cm	Methyltestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1	Trenbolon										
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
R1	Stanozolol										
A1cs	Stanozolol-16-Beta-Hydroxy	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1cs	Stanozolol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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 Zearalanol (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	Beta agonists										
A1e	Brombuterol	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e	Carbuterol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A1e	Cimaterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1e	Cimbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenbuterol	1	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A1e	Clencyclohexerol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e	Clenhexerol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A1e	Clenisopenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenpenterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Clenproperol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e	Fenoterol	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A1e	Formoterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenbuterol-Hydroxymethyl	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Chlorbrombuterol	1	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A1e	Isoxsuprine	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Labetalol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Mabuterol	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e	Mapenterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Metaproterenol (Orciprenalin)	1	0	0,0	0	0,0	4,00000	n.d.	n.d.	4,00000	µg/l
A1e	Pirbuterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A1e	Ractopamine	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Ritodrin	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e	Salbutamol (albuterol)	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e	Salmeterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e	Sotalol hydrochloride	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1e	Terbutaline	1	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l
A1e	Tulobuterol	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e	Zilpaterol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
R1	Chloramphenicol										

calves - urine - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A2a	Chloramphenicol	3	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	MethylPrednisolonee	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

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	0,50000	n.d.	n.d.	0,50000	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 - hair

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Beta agonists										
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	Gestagen 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	Androgenic steroids										
A1ca	Epinandrolone (19-Norepitestos	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	Boldenone Methyl	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Methyltestosterone										
A1cm	Methyltestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Chloramphenicol										
A2a	Chloramphenicol	25	1	4,0	**1**	**4,0**	0,11680	n.d.	n.d.	2,20000	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-dinitrobenzohydr	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	22	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	HMMNI	22	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	IpRonidazole	22	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	IpRonidazole-OH	22	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	MetRonidazole	22	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	HydroxyMetRonidazole	22	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A2c	Ornidazole	22	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Ronidazole	22	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A2c	Secnidazole	22	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Ternidazole	22	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A2c	Tinidazole	22	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	reg.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	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	20	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	20	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	20	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamycin, neomycin	20	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Kanamycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycines	20	0	0,0	0	0,0	11,12500	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	20	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	20	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	betalactams	40	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	20	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetrile	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	20	0	0,0	0	0,0	20,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg

young bovine animals - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Quinolones										
B1a	CiprOfloxacin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	40	0	0,0	0	0,0	9,50000	n.d.	n.d.	25,00000	µg/kg
B1a	Difloxacin	40	0	0,0	0	0,0	9,50000	n.d.	n.d.	25,00000	µg/kg
B1a	EnrOfloxacin	40	0	0,0	0	0,0	7,77778	n.d.	n.d.	25,00000	µg/kg
B1a	Flumequine	40	0	0,0	0	0,0	9,50000	n.d.	n.d.	25,00000	µg/kg
B1a	Quinolones	40	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	40	0	0,0	0	0,0	9,50000	n.d.	n.d.	25,00000	µg/kg
B1a	Lomefloxacin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	40	0	0,0	0	0,0	9,50000	n.d.	n.d.	25,00000	µg/kg
B1a	Nalidixic acid	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloxacin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Macrolides	20	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Pirlimycin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tildipirosin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tilmicosin	20	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Tulathromycin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	tylvalosin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Others										
B1a	Rifaximin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	20	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Pleuromutilins										
B1a	8-alpha-hydroxymutilin	20	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a		20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substanc	40	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	40	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	40	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	40	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	40	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfaguanidine	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfachlorpyridazine	40	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	40	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethizol	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxazole	40	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	40	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethoxypyridazine	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamonomethoxine	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfapyridin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfaquinoxaline	40	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	40	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Chlortetracycline	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Oxytetracycline	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Tetracycline	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Chlortetracyclin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxytetracycline	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracycline	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracyclines	40	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Anthelmintics										
B1bb	Albendazol (sum)	18	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Cambendazol	18	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Clorsulon	18	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Closantel	18	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

young bovine animals - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1bb	Fenbendazole (sum)	18	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Flubendazole (sum)	18	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Levamisole	18	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Mebendazole (sum)	18	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Nitroxinil	18	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Oxibendazole	18	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Oxyclozanide	18	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Parbendazol	18	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Praziquantel	18	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Rafoxanide	18	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1bb	Thiabendazole (sum)	18	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Triclabendazole (sum)	18	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)	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00250	mg/kg
P1a	Deltamethrin	4	0	0,0	0	0,0	0,00093	n.d.	n.d.	0,00250	mg/kg
P1a	Lambda-cyhalothrin	4	0	0,0	0	0,0	0,00045	n.d.	n.d.	0,00150	mg/kg
P1a	Permethrin (sum of isomers)	4	0	0,0	0	0,0	0,00306	n.d.	n.d.	0,01000	mg/kg
P1b	Aldicarb (sum)	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00300	mg/kg
P1b	Carbaryl	4	0	0,0	0	0,0	0,00088	n.d.	n.d.	0,00100	mg/kg
P1b	Carbofuran	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b	Methiocarb (sum)	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00300	mg/kg
P1b	Methomyl	4	0	0,0	0	0,0	0,00088	n.d.	n.d.	0,00100	mg/kg
P1b	Propoxur	4	0	0,0	0	0,0	0,00088	n.d.	n.d.	0,00100	mg/kg
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	20	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	20	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	20	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	20	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	20	5	25,0	0	0,0	0,00336	n.d.	0,00895	0,01400	mg/kg
P1c	Endosulfan (sum)	20	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	20	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	20	0	0,0	0	0,0	0,00032	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	20	0	0,0	0	0,0	0,00105	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	20	4	20,0	0	0,0	0,00089	n.d.	0,00303	0,00400	mg/kg
P1c	Chlordane (sum)	20	0	0,0	0	0,0	0,00096	n.d.	n.d.	0,00150	mg/kg
P1c	Camphechlor (sum 3 indicator)	7	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Organophosphates										
P1d	Diazinon	5	0	0,0	0	0,0	0,00140	n.d.	n.d.	0,00150	mg/kg
P1d	Chlorpyrifos	5	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d	Chlorpyrifos-methyl	5	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00200	mg/kg
P1d	Malathion	5	0	0,0	0	0,0	0,00390	n.d.	n.d.	0,00500	mg/kg
P1d	Phorate (sum)	5	0	0,0	0	0,0	0,00410	n.d.	n.d.	0,00500	mg/kg
P1d	Pirimiphos-methyl	5	0	0,0	0	0,0	0,00140	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	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

young bovine animals - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C1a	BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
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
C1a	Suma-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,75663	0,81500	1,29900	1,42000	pg/g fat
C1a	WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,26247	0,36200	0,39560	0,40400	pg/g fat
R3	Chlorinated comp. and PCB										
C1a	Sum of 6 PCB indicators	3	0	0,0	0	0,0	3,10000	n.d.	n.d.	4,50000	ng/g fat
R3	BFRs										
C1b	BDE-183	1	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00275	ng/g
C1b	BDE-153	1	0	0,0	0	0,0	0,00235	n.d.	n.d.	0,00235	ng/g
C1b	BDE-154	1	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00245	ng/g
C1b	BDE-99	1	0	0,0	0	0,0	0,00230	n.d.	n.d.	0,00230	ng/g
C1b	BDE-100	1	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00290	ng/g
C1b	BDE-47	1	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00375	ng/g
C1b	BDE-28	1	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1b	HBCDD alpha isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1b	HBCDD beta isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1b	HBCDD gamma isomer	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
C1b	Suma-HBCDD	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1b	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	2,56000	2,56000	2,56000	2,56000	pg/g fat
C1b	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,46100	0,46100	0,46100	0,46100	pg/g fat
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	24	4	16,7	0	0,0	5,13671	n.d.	7,77740	19,70000	ng/g fat
R3	Chemical subs.										
C2a	Arsenic (As)	10	1	10,0	0	0,0	0,00245	n.d.	0,00500	0,00500	mg/kg
C2a	Cadmium (Cd)	10	5	50,0	0	0,0	0,00125	0,00090	0,00250	0,00250	mg/kg
C2a	Lead (Pb)	10	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00500	mg/kg
C2a	Total mercury	10	4	40,0	0	0,0	0,00049	n.d.	0,00068	0,00140	mg/kg
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	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	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	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	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	Avermectines										
B	Avermectin B1a	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	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	Avermectin B1a-22-23-Dihydro	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	Moxidectin	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	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	Ampicillin	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	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	Cefalosporines										
B	Cefacetrile	23	0	0,0	0	0,0	25,00000	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	24,13043	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	Kokcidiostatika										
B	Decoquinate	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
R4	Macrolides										
B	Tulathromycin	23	0	0,0	0	0,0	25,00000	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
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	Others										
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

young bovine animals - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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%
A2a	Chloramphenicol	RPA - 0,15 µg/kg	24	0	0	0	0	1
P1c	DDT (sum)	MRL - 1 mg/kg	20	0	0	0	0	0
P1c	Hexachlorobenzene	MRL - 0,005 mg/kg	17	2	1	0	0	0
C1a	WHO-PCDD/F-PCB-TEQ	ML - 4 pg/g fat	3	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 2,5 pg/g fat	3	0	0	0	0	0
C1a	Sum of 6 PCB indicators	ML - 40 ng/g fat	3	0	0	0	0	0
C1b	Sum of 6 PCB indicators	ML - 40 ng/g fat	24	0	0	0	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	Total mercury	MRL - 0,01 mg/kg	10	0	0	0	0	0

sampling date	sampling	origin	value
Chloramphenicol			
11.10.2023	Nový Jičín	Nový Jičín	2,2 µg/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	Androgenic steroids										
A1ca	Epinandrolone (19-Norepitestos	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
R1	Estrogen steroid										
A1ca	Ethinylestradiol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Chlorinated androgens										
A1ca	Beta-Clostebol	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1ca	Norclostebol	10	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
R1	Methyltestosterone										
A1ca	Methyltestosterone	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1	Beta agonists										
A1e	Brombuterol	18	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Carbuterol	18	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Cimaterol	18	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Cimbuterol	18	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clenbuterol	18	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clencyclohexerol	18	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenhexerol	18	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Clenisopenterol	18	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Clenpenterol	18	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Clenproperol	18	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Fenoterol	18	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Formoterol	18	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	18	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Chlorbrombuterol	18	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Isoxsuprine	18	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Labetalol	18	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Mabuterol	18	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Mapenterol	18	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Metaproterenol (Orciprenalin)	18	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e	Pirbuterol	18	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Ractopamine	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Ritodrin	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Salbutamol (albuterol)	18	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Salmeterol	18	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Sotalol hydrochloride	18	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Terbutaline	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Tulobuterol	18	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Zilpaterol	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1	Aminoglycosides										
B1a	Gentamycin, neomycin	40	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycines	40	1	2,5	0	0,0	12,23750	n.d.	n.d.	29,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	betalactams	40	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substanc	40	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Tetracyclines	40	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Avermectines										
B1bi	Avermectin B1a	9	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Doramectin	9	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin B1a	9	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	9	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	9	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	9	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Coccidiostats										
B2	Decoquinate	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Diclazuril	9	0	0,0	0	0,0	0,88889	n.d.	n.d.	1,00000	µg/kg
B2	Halofuginone	9	0	0,0	0	0,0	1,55556	n.d.	n.d.	2,50000	µg/kg
B2	Lasalocid	9	0	0,0	0	0,0	1,88889	n.d.	n.d.	2,50000	µg/kg
B2	Maduramicin	9	0	0,0	0	0,0	0,88889	n.d.	n.d.	1,00000	µg/kg
B2	Monensin	9	0	0,0	0	0,0	1,55556	n.d.	n.d.	2,50000	µg/kg

young bovine animals - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B2	Narasin	9	0	0,0	0	0,0	1,55556	n.d.	n.d.	2,50000	µg/kg
B2	Nicarbazin (DNC)	9	0	0,0	0	0,0	1,66667	n.d.	n.d.	2,50000	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	1,56667	n.d.	n.d.	2,50000	µg/kg
B2	Semduramicin	9	0	0,0	0	0,0	0,88889	n.d.	n.d.	1,00000	µg/kg
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	5	0	0,0	0	0,0	0,00072	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	5	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	5	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	5	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	5	0	0,0	0	0,0	0,00154	n.d.	n.d.	0,00250	mg/kg
P1c	Endosulfan (sum)	5	0	0,0	0	0,0	0,00104	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	5	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	5	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	5	0	0,0	0	0,0	0,00108	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	5	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	5	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00150	mg/kg
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
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
R3	Chemical subs.										
C2a	Cadmium (Cd)	10	10	100,0	0	0,0	0,07709	0,06310	0,14160	0,17400	mg/kg
C2a	Lead (Pb)	10	9	90,0	0	0,0	0,02320	0,02050	0,04050	0,04500	mg/kg
C2a	Total mercury	10	9	90,0	0	0,0	0,00184	0,00105	0,00267	0,00870	mg/kg

	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	40	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Beta-lactam antibiotics										
B1a	betalactams	40	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substanc	40	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Tetracyclines	40	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sedatives										
B1c	Acepromazine	14	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Azaperol	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Azaperone	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Carazolol	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Haloperidol	14	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Hydroxyhaloperidol	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Chlorpromazine	14	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Propionylpromazine	14	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Xylazine	14	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R3	Chemical subs.										
C2a	Cadmium (Cd)	10	10	100,0	0	0,0	0,25360	0,17200	0,48260	0,68600	mg/kg
C2a	Lead (Pb)	10	10	100,0	0	0,0	0,04100	0,03450	0,07080	0,07800	mg/kg
C2a	Total mercury	10	10	100,0	0	0,0	0,00386	0,00325	0,00686	0,00740	mg/kg
R4	Sedativa										
B1c	Azaperol	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Azaperone	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Carazolol	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Xylazine	3	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 - kidney - targeted

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B3c	Cadmium (Cd)	1	1	100,0	0	0,0	0,56500	0,56500	0,56500	0,56500	mg/kg

young bovine animals - urine

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Stilbens										
A1a	Benzestrol	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	Thyreostatika										
A1b	5-Methyl-2-Thiouracil	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	5-Propyl-2-Thiouracil	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	PhenylThiouracil	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	6-Methyl-2-Thiouracil	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	BenzylThiouracil	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	Mercaptobenzimidazole	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	Methimazole	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	Thiouracil	25	2	8,0	0	0,0	3,40400	n.d.	n.d.	20,70000	µg/l
R1	Androgenic steroids										
A1ca	Epinandrolone (19-Norepitestos	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
R1	Chlorinated androgens										
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	Methyltestosterone										
A1cm	Methyltestosterone	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1	Trenbolon										
A1cr	Epitrenbolone	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
R1	Stanozolol										
A1cs	Stanozolol-16-Beta-Hydroxy	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1cs	Stanozolol	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	Beta agonists										
A1e	Brombuterol	10	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e	Carbuterol	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A1e	Cimaterol	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1e	Cimbuterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenbuterol	10	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A1e	Clencyclohexerol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e	Clenhexerol	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A1e	Clenisopenterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenpenterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Clenproperol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e	Fenoterol	10	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A1e	Formoterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenbuterol-Hydroxymethyl	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Chlorbrombuterol	10	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A1e	Isoxsuprine	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Labetalol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Mabuterol	10	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e	Mapenterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Metaproterenol (Orciprenalin)	10	0	0,0	0	0,0	4,00000	n.d.	n.d.	4,00000	µg/l
A1e	Pirbuterol	10	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A1e	Ractopamine	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Ritodrin	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e	Salbutamol (albuterol)	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e	Salmeterol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e	Sotalol hydrochloride	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1e	Terbutaline	10	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l

young bovine animals - urine - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A1e	Tulobuterol	10	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e	Zilpaterol	10	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
R1	Chloramphenicol										
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	0,05000	n.d.	n.d.	0,05000	µg/l
A3f	Bicalutamid	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A3f	Ostarin	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l

young bovine animals - plasma

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Natural hormones										
A1ct	Testosterone-17-Beta	17	5	29,4	0	0,0	0,27882	n.d.	0,96000	1,90000	µg/l
A1cy	estradiolacethate	12	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	µg/l
A1cy	Estradiol benzoate	12	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1cy	Estradiol cypionate	12	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	µg/l
A1cy	Estradiol enanthate	12	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1cy	Estradiol valerate	12	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	µg/l
A1cz	Estradiol-17-Beta	10	2	20,0	0	0,0	0,00620	n.d.	0,01020	0,03900	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	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	µg/l
A1ch	Nortestosterone phenylpropiona	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	0,50000	n.d.	n.d.	0,50000	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%
A1ct	Testosterone-17-Beta	AL - 10 µg/l	17	0	0	0	0	0
A1cz	Estradiol-17-Beta	MMPR - 0,1 µg/l	10	0	0	0	0	0

young bovine animals - hair

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Natural hormones										
A1cy	estradiolacethate	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	Beta agonists										
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	Natural hormones										
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 phenylpropiona	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	Gestagen 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	Androgenic steroids										
A1ca	Epinandrolone (19-Norepitestoste	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	Boldenone Methyl	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R1	Methyltestosterone										
A1cm	Methyltestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Chloramphenicol										
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-dinitrobenzohydraz	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	0,50000	n.d.	n.d.	0,50000	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	reg.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	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	31	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	31	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	31	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamycin, neomycin	20	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Kanamycin	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycines	20	0	0,0	0	0,0	11,12500	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	31	0	0,0	0	0,0	2,58065	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	31	0	0,0	0	0,0	2,58065	n.d.	n.d.	5,00000	µg/kg
B1a	betalactams	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	31	0	0,0	0	0,0	2,58065	n.d.	n.d.	5,00000	µg/kg
B1a	Nafcillin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetrile	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	31	0	0,0	0	0,0	20,48387	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										

cows - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	CiprOfloxacin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	51	0	0,0	0	0,0	8,52941	n.d.	n.d.	25,00000	µg/kg
B1a	Difloxacin	51	0	0,0	0	0,0	5,88235	n.d.	n.d.	10,00000	µg/kg
B1a	EnrOfloxacin	49	0	0,0	0	0,0	7,85714	n.d.	n.d.	25,00000	µg/kg
B1a	EnrOfloxacin (incl. CiprOfloxacin)	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Flumequine	51	0	0,0	0	0,0	8,52941	n.d.	n.d.	25,00000	µg/kg
B1a	Quinolones	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	51	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	51	0	0,0	0	0,0	8,52941	n.d.	n.d.	25,00000	µg/kg
B1a	Nalidixic acid	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloxacin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	31	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	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tildipirosin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tilmicosin	31	0	0,0	0	0,0	2,58065	n.d.	n.d.	5,00000	µg/kg
B1a	Tulathromycin	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	tylvalosin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Others										
B1a	Rifaximin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	31	0	0,0	0	0,0	2,58065	n.d.	n.d.	5,00000	µg/kg
R1	Pleuromutilins										
B1a	8-alpha-hydroxymutilin	31	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	34	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substances	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	51	0	0,0	0	0,0	8,92157	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	51	0	0,0	0	0,0	8,92157	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	51	0	0,0	0	0,0	8,92157	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	51	0	0,0	0	0,0	8,92157	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfaguanidine	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfachlorpyridazine	51	0	0,0	0	0,0	8,92157	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	51	0	0,0	0	0,0	8,92157	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethizol	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxazole	51	0	0,0	0	0,0	8,92157	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	51	0	0,0	0	0,0	8,92157	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethoxypyridazine	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamonomethoxine	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfapyridin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfaquinoxaline	51	0	0,0	0	0,0	8,92157	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	51	0	0,0	0	0,0	8,92157	n.d.	n.d.	15,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Chlortetracycline	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Oxytetracycline	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Tetracycline	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Chlortetracyclin	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxytetracycline	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracycline	31	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracyclines	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Anthelmintika										
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

cows - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	1,71875	n.d.	n.d.	2,50000	µg/kg
B1dp	Diclofen (Diclofenac)	8	0	0,0	0	0,0	1,71875	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	1,71875	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	1,71875	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	1,71875	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
P1a	Deltamethrin	2	0	0,0	0	0,0	0,00145	n.d.	n.d.	0,00250	mg/kg
P1a	Lambda-cyhalothrin	2	0	0,0	0	0,0	0,00080	n.d.	n.d.	0,00150	mg/kg
P1a	Permethrin (sum of isomers)	2	0	0,0	0	0,0	0,00538	n.d.	n.d.	0,01000	mg/kg
P1b	Aldicarb (sum)	3	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00300	mg/kg
P1b	Carbaryl	3	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00100	mg/kg
P1b	Carbofuran	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b	Methiocarb (sum)	3	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00300	mg/kg
P1b	Methomyl	3	0	0,0	0	0,0	0,00067	n.d.	n.d.	0,00100	mg/kg
P1b	Propoxur	3	0	0,0	0	0,0	0,00067	n.d.	n.d.	0,00100	mg/kg
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	9	0	0,0	0	0,0	0,00065	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	9	0	0,0	0	0,0	0,00032	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	9	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	9	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	9	0	0,0	0	0,0	0,00138	n.d.	n.d.	0,00250	mg/kg
P1c	Endosulfan (sum)	9	0	0,0	0	0,0	0,00098	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	9	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	9	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	9	0	0,0	0	0,0	0,00098	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	9	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	9	0	0,0	0	0,0	0,00092	n.d.	n.d.	0,00150	mg/kg
P1c	Camphechlor (sum 3 indicator)	3	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
R2	Organophosphates										
P1d	Diazinon	4	0	0,0	0	0,0	0,00113	n.d.	n.d.	0,00150	mg/kg
P1d	Chlorpyrifos	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d	Chlorpyrifos-methyl	4	0	0,0	0	0,0	0,00163	n.d.	n.d.	0,00200	mg/kg
P1d	Malathion	4	0	0,0	0	0,0	0,00313	n.d.	n.d.	0,00500	mg/kg
P1d	Phorate (sum)	4	0	0,0	0	0,0	0,00388	n.d.	n.d.	0,00500	mg/kg
P1d	Pirimiphos-methyl	4	0	0,0	0	0,0	0,00113	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	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

cows - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C1a	BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
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
C1a	Suma-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,74633	0,62900	0,95780	1,04000	pg/g fat
C1a	WHO-PCDD/F-TEQ	3	2	66,7	0	0,0	0,30633	0,36200	0,37320	0,37600	pg/g fat
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	10	3	30,0	0	0,0	6,00280	n.d.	10,21970	15,09500	ng/g fat
R3	PFAS										
C1c	PFAS (sum)	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
C1c	PFHxS (Perfluorohexanesulfonic	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c	PFNA (Perfluorononanoic acid)	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c	Perfluorooctanoic acid	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c	Perfluorooctane sulfonate	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R3	Chemical subs.										
C2a	Arsenic (As)	12	2	16,7	0	0,0	0,00350	n.d.	0,00500	0,00700	mg/kg
C2a	Cadmium (Cd)	12	4	33,3	0	0,0	0,00156	n.d.	0,00250	0,00250	mg/kg
C2a	Lead (Pb)	12	1	8,3	0	0,0	0,00383	n.d.	n.d.	0,00500	mg/kg
C2a	Total mercury	12	4	33,3	0	0,0	0,00043	n.d.	0,00059	0,00070	mg/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	3	0	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	10	0	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
C2a	Total mercury	MRL - 0,01 mg/kg	12	0	0	0	0	0

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	Beta agonists										
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	0,20000	n.d.	n.d.	0,20000	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	Pirbuterol	7	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	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

cows - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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
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	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	Gentamycin, neomycin	50	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	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
B1a	Streptomycines	50	1	2,0	0	0,0	13,58000	n.d.	n.d.	94,00000	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	Ampicillin	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	betalactams	50	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	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	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	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

cows - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Others										
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	5,00000	n.d.	n.d.	5,00000	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	50	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	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
B1a	Tetracyclines	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Avermectines										
B1bi	Avermectin B1a	6	0	0,0	0	0,0	1,87500	n.d.	n.d.	2,50000	µg/kg
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	Decoquinate	10	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg/kg
B2	Diclazuril	10	0	0,0	0	0,0	0,85000	n.d.	n.d.	1,00000	µg/kg
B2	Halofuginone	10	0	0,0	0	0,0	1,45000	n.d.	n.d.	2,50000	µg/kg
B2	Lasalocid	10	0	0,0	0	0,0	1,15000	n.d.	n.d.	2,50000	µg/kg
B2	Maduramicin	10	0	0,0	0	0,0	0,85000	n.d.	n.d.	1,00000	µg/kg
B2	Monensin	10	0	0,0	0	0,0	1,45000	n.d.	n.d.	2,50000	µg/kg
B2	Narasin	10	0	0,0	0	0,0	1,45000	n.d.	n.d.	2,50000	µg/kg
B2	Nicarbazin (DNC)	10	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg/kg
B2	Robenidine	10	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg/kg
B2	Salinomycin sodium	10	0	0,0	0	0,0	1,46000	n.d.	n.d.	2,50000	µg/kg
B2	Semduramicin	10	0	0,0	0	0,0	0,85000	n.d.	n.d.	1,00000	µg/kg
R2	Carbamates and pyrethroids										
P1a	Cypermethrin (sum of isomers)	2	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00250	mg/kg
P1a	Deltamethrin	2	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00250	mg/kg
P1a	Lambda-cyhalothrin	2	0	0,0	0	0,0	0,00125	n.d.	n.d.	0,00150	mg/kg
P1a	Permethrin (sum of isomers)	2	0	0,0	0	0,0	0,00750	n.d.	n.d.	0,01000	mg/kg
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	2	0	0,0	0	0,0	0,00065	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	2	0	0,0	0	0,0	0,00155	n.d.	n.d.	0,00250	mg/kg
P1c	Endosulfan (sum)	2	0	0,0	0	0,0	0,00110	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	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00150	mg/kg

cows - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1c	Hexachlorobenzene	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	2	0	0,0	0	0,0	0,00100	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	Organopshoshates										
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	Monitoring EC										
P2	Aldrin and Dieldrin (sum)	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	alfa-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	beta-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlorepoxide, cis-epoxid	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	DDT (sum)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Endosulfan (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Lindane	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlor (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Hexachlorobenzene	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Chlordane (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Methoxychlor	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Bifenthrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Cypermethrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Deltamethrin	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Fenvalerate	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Indoxacarb	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Permethrin (sum of isomers)	15	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Diazinon	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Glufosinate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Glufosinate suma	15	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2	Glyphosate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Chlorpyrifos	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Chlorpyrifos-methyl	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	NAG (N-acetyl-glufosinate)	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Parathion	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pendimethalin	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pirimiphos-methyl	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R2	Others										
P2	3-hydroxypropionic acid	15	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2	Famoxadone	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fipronil	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R3	Chemical subs.										
C2a	Cadmium (Cd)	12	12	100,0	0	0,0	0,08137	0,07000	0,15690	0,20300	mg/kg
C2a	Lead (Pb)	12	9	75,0	0	0,0	0,02342	0,02000	0,04070	0,06700	mg/kg
C2a	Total mercury	12	10	83,3	0	0,0	0,00207	0,00160	0,00425	0,00450	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1a	Streptomycin	MRL - 500 µg/kg	1	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 0,5 mg/kg	12	0	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

cows - 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	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	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	Gentamycin	1	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	Neomycin	1	1	100,0	0	0,0	399,00000	399,00000	399,00000	399,00000	µg/kg
B1a	Framycetin (Neomycin B)	1	1	100,0	0	0,0	50,00000	50,00000	50,00000	50,00000	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	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	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	betalactams	50	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	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	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	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	Others										
B1a	Rifaximin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

cows - kidney

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Trimethoprim	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	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	50	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	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
B1a	Tetracyclines	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sedatives										
B1c	Acepromazine	15	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Azaperol	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Azaperone	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Carazolol	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Haloperidol	15	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Hydroxyhaloperidol	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Chlorpromazine	15	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Propionylpromazine	15	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Xylazine	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R3	Chemical subs.										
C2a	Cadmium (Cd)	10	10	100,0	0	0,0	0,42090	0,37950	0,66550	0,79600	mg/kg
C2a	Lead (Pb)	10	9	90,0	0	0,0	0,03670	0,04100	0,05660	0,06200	mg/kg
C2a	Total mercury	10	10	100,0	0	0,0	0,00635	0,00530	0,01187	0,01250	mg/kg
R3											
C2a	confiscated	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1a	Framycetin (Neomycin B)	MRL - 9000 µg/kg	1	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 1 mg/kg	7	2	1	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	8	2	0	0	0	0

cows - urine

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Stilbens										
A1a	Benzestrol	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	Thyreostatics										
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	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/l
R1	Androgenic steroids										
A1ca	Epinandrolone (19-Norepitestoste	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
R1	Chlorinated androgens										
A1cc	Alfa-Clostebol	7	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc	Beta-Clostebol	7	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cc	CLAD	7	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc	Norclostebol	7	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1	Estrogen steroid										
A1ce	Ethinylestradiol	7	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
R1	Methyltestosterone										
A1cm	Methyltestosterone	7	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1	Trenbolon										
A1cr	Epitrenbolone	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1cr	Trenbolone	7	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1	Stanozolol										
A1cs	Stanozolol-16-Beta-Hydroxy	7	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1cs	Stanozolol	7	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
R1	Resorcylic acid lactones										
A1d	Zearalenol alpha	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1d	Zearalenol beta	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	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	Beta agonists										
A1e	Brombuterol	10	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e	Carbuterol	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A1e	Cimaterol	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1e	Cimbuterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenbuterol	10	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A1e	Clencyclohexerol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e	Clenhexerol	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A1e	Clenisopenterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenpenterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Clenproperol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e	Fenoterol	10	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A1e	Formoterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenbuterol-Hydroxymethyl	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Chlorbrombuterol	10	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A1e	Isoxsuprine	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Labetalol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Mabuterol	10	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e	Mapenterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Metaproterenol (Orciprenalin)	10	0	0,0	0	0,0	4,00000	n.d.	n.d.	4,00000	µg/l
A1e	Pirbuterol	10	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A1e	Ractopamine	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Ritodrin	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e	Salbutamol (albuterol)	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e	Salmeterol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e	Sotalol hydrochloride	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1e	Terbutaline	10	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l

cows - urine - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A1e	Tulobuterol	10	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e	Zilpaterol	10	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
R1	Chloramphenicol										
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

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	0,50000	n.d.	n.d.	0,50000	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 - hair

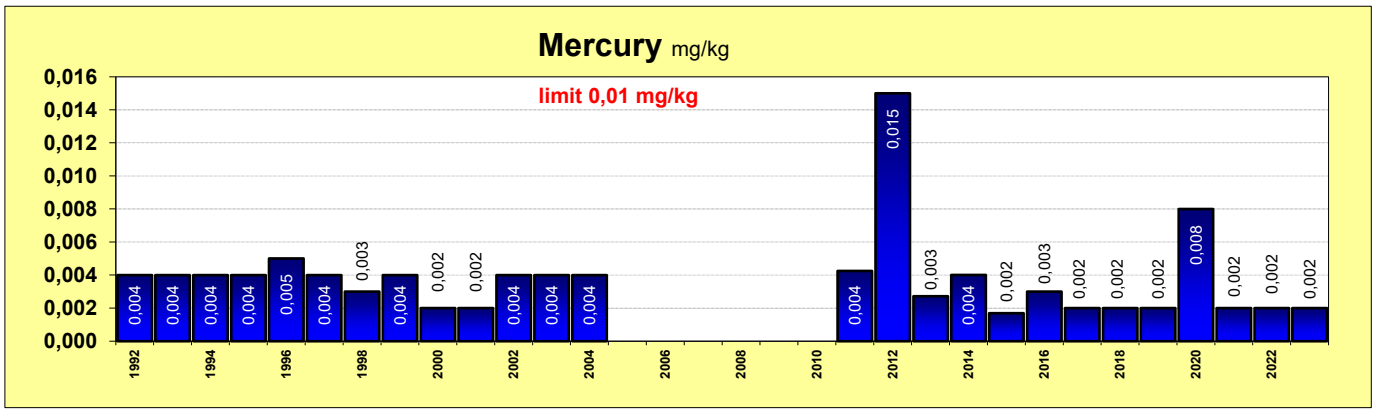
	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Beta agonists										
A1e	Brombuterol	5	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1e	Carbuterol	5	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A1e	Cimaterol	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1e	Cimbuterol	5	0	0,0	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
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

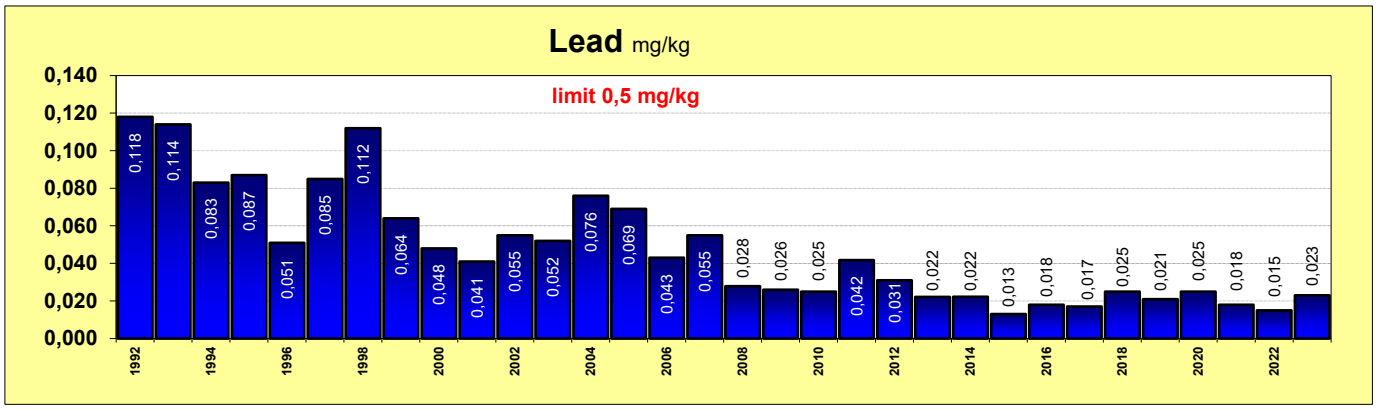
cows - fat

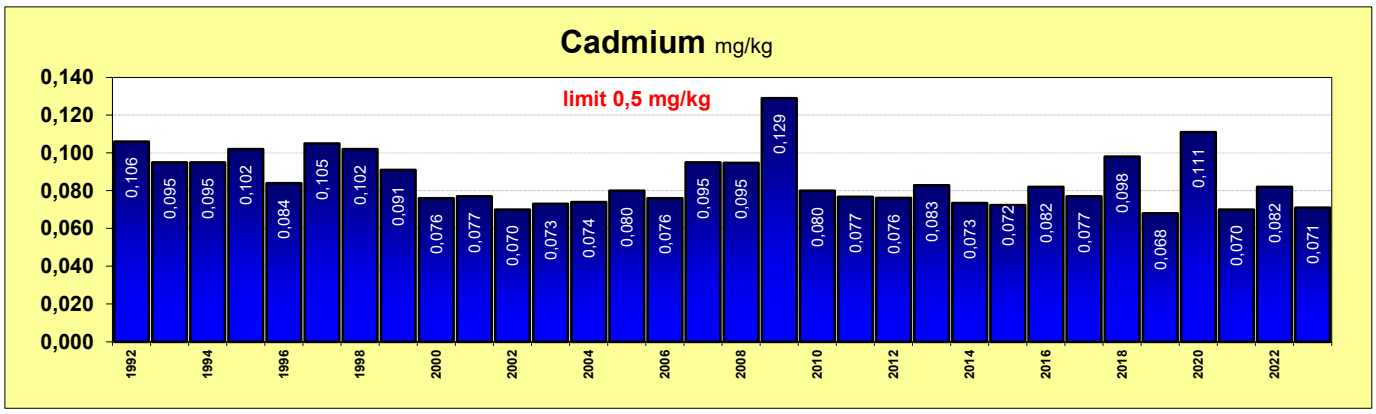
	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Gestagen steroids										
A1cg	Progesterone-Acetoxy	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg	Allyltrenbolone (Altrenogest)	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg	Delmadinone acetate	5	0	0,0	0	0,0	0,10000	n.d.	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	Monitoring EC										
P2	Aldrin and Dieldrin (sum)	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	alfa-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	beta-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlorepoxide, cis-epoxid	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	DDT (sum)	15	13	86,7	0	0,0	0,00907	0,00400	0,02200	0,02600	mg/kg
P2	Endosulfan (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Lindane	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlor (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Hexachlorobenzene	15	12	80,0	0	0,0	0,00283	0,00200	0,00780	0,00900	mg/kg
P2	Chlordane (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Methoxychlor	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Bifenthrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Cypermethrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Deltamethrin	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Fenvalerate	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Indoxacarb	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Permethrin (sum of isomers)	15	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Diazinon	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Glufosinate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Glufosinate suma	15	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2	Glyphosate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Chlorpyrifos	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Chlorpyrifos-methyl	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	NAG (N-acetyl-glufosinate)	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Parathion	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pendimethalin	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pirimiphos-methyl	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R2	Others										
P2	3-hydroxypropionic acid	15	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2	Famoxadone	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fipronil	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P2	DDT (sum)	MRL - 1 mg/kg	15	0	0	0	0	0
P2	Hexachlorobenzene	MRL - 0,01 mg/kg	12	1	2	0	0	0

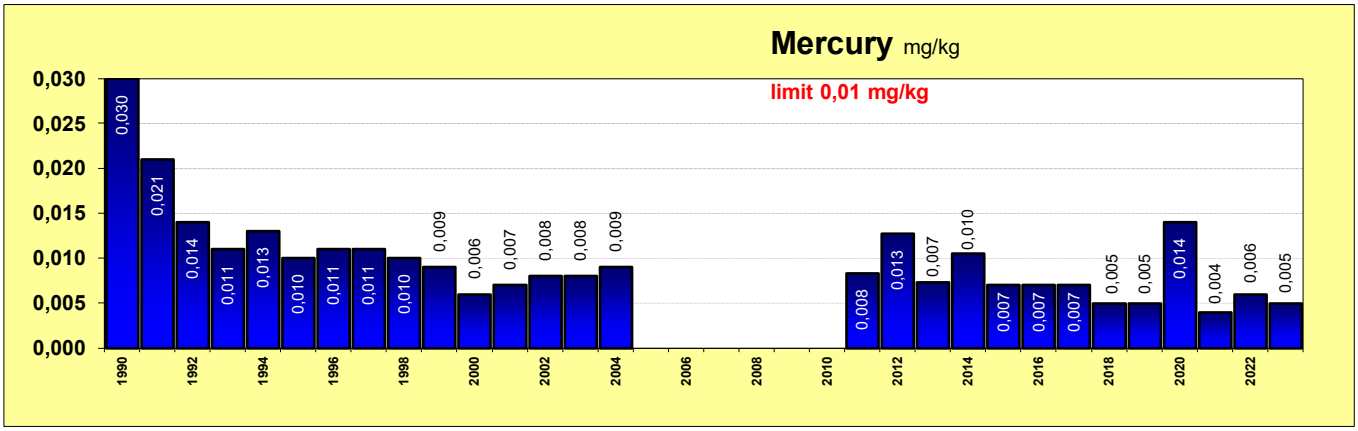
The average content of contaminants in the liver of bovine animals

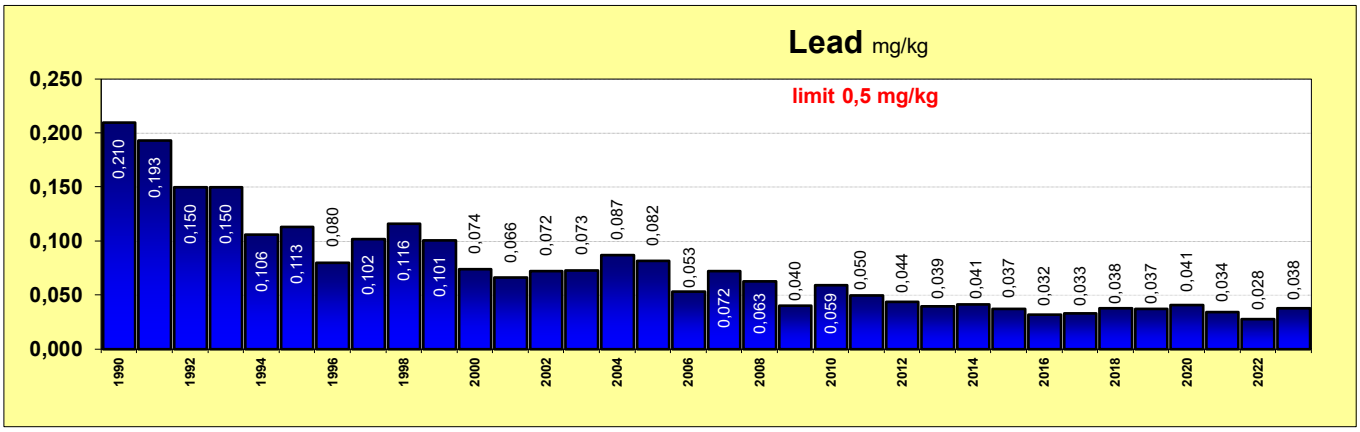


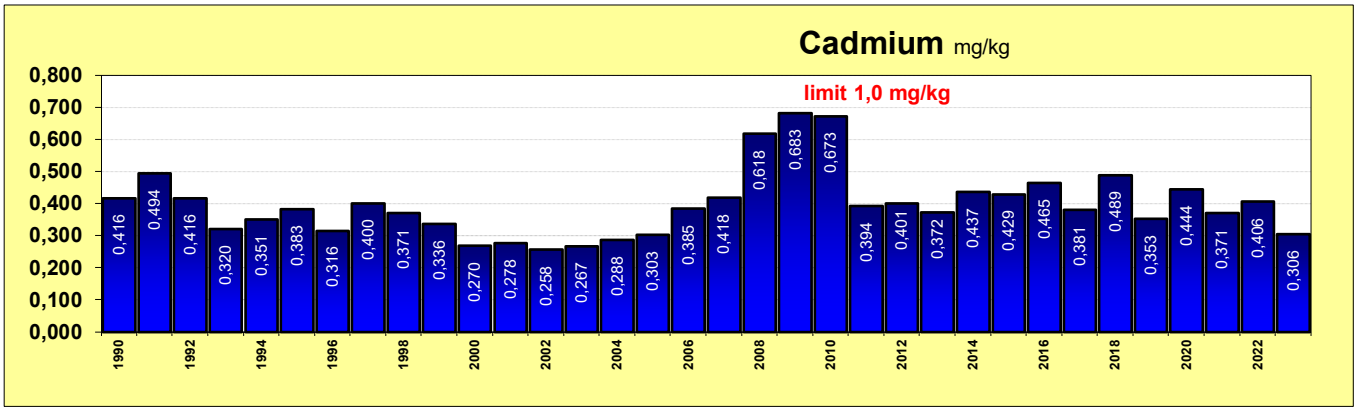




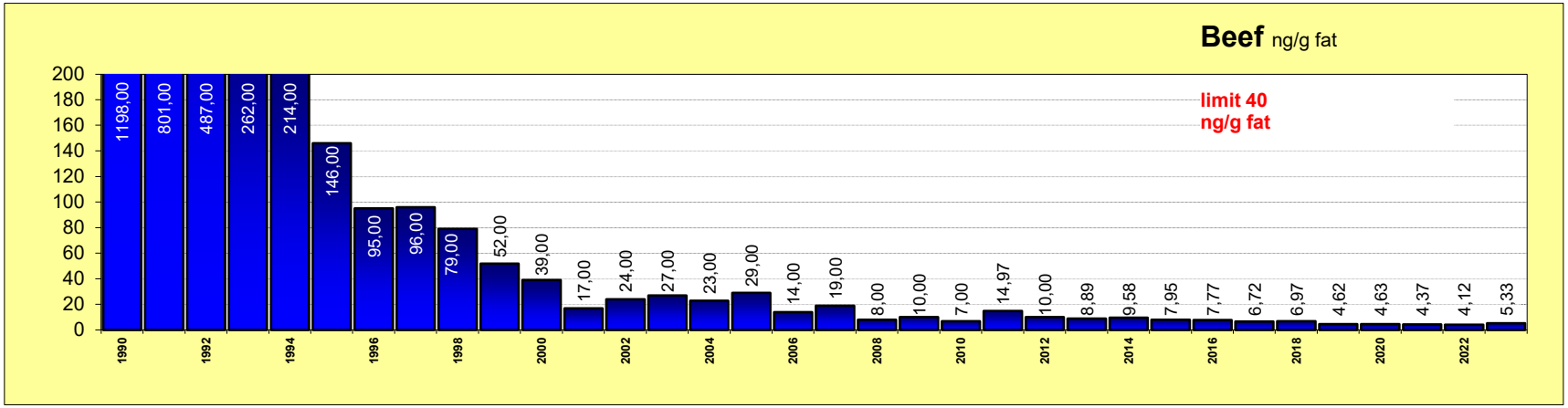
The average content of contaminants in the kidneys of bovine animals

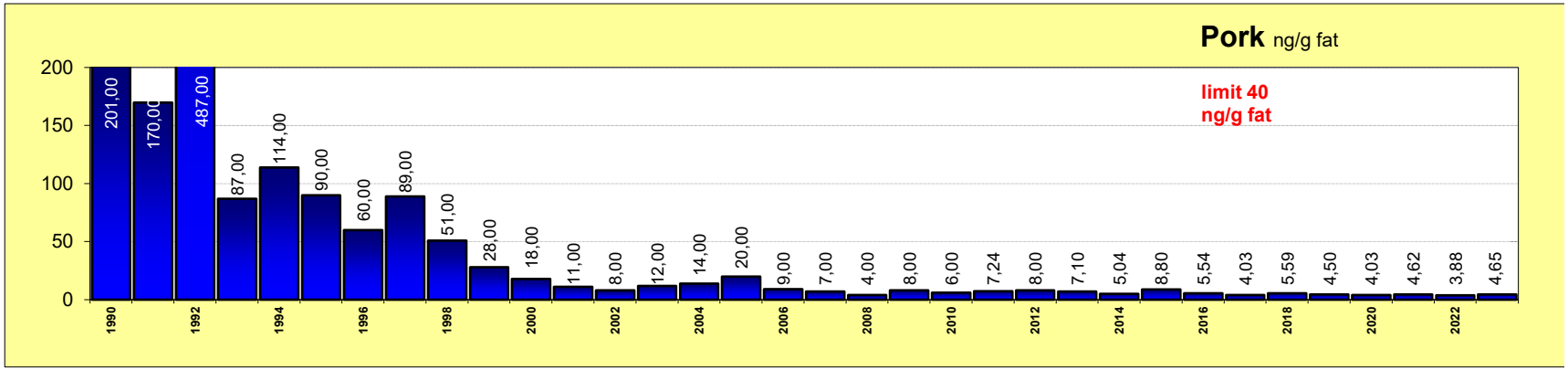






The average PCB sum content in Beef and Pork Meat





sheep - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Methyltestosterone										
A1cm	Methyltestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Trenbolon										
A1cr	Trenbolone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Chloramphenicol										
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	0,50000	n.d.	n.d.	0,50000	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	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	1	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	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	betalactams	1	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	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	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	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	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	Others										
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	Sulfonamidy										
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
B1a	Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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

sheep - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	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	1	100,0	1	100,0	34,60000	34,60000	34,60000	34,60000	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	0,00050	n.d.	n.d.	0,00050	mg/kg
P1a	Deltamethrin	1	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00040	mg/kg
P1a	Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1a	Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	mg/kg
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)	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg
P1c	alfa-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	DDT (sum)	1	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00060	mg/kg
P1c	Endosulfan (sum)	1	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00070	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	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Heptachlor (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	Hexachlorobenzene	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Chlordane (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	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	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	1	100,0	0	0,0	0,00810	0,00810	0,00810	0,00810	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	0,03810	0,03810	0,03810	0,03810	ng/g
C1a	BDE-100	1	1	100,0	0	0,0	0,01670	0,01670	0,01670	0,01670	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	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
C1a	Suma-HBCDD	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	1,39000	1,39000	1,39000	1,39000	pg/g fat
C1a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,36800	0,36800	0,36800	0,36800	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

sheep - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3	Chemical subs.										
C2a	Arsenic (As)	1	1	100,0	0	0,0	0,00300	0,00300	0,00300	0,00300	mg/kg
C2a	Cadmium (Cd)	1	1	100,0	0	0,0	0,00300	0,00300	0,00300	0,00300	mg/kg
C2a	Lead (Pb)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
C2a	Total mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/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
C1a	WHO-PCDD/F-TEQ	ML - 2,5 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	Arsenic (As)	AL - 0,1 mg/kg	1	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 0,05 mg/kg	1	0	0	0	0	0

sampling date	sampling	origin	value
Ibuprofen			
13.11.2023	Jihlava	Jihlava	34,6 µg/kg

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	Androgenic steroids										
A1ca	Epinandrolone (19-Norepitestos	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
R1	Estrogen steroid										
A1ca	Ethinylestradiol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Chlorinated androgens										
A1ca	Beta-Clostebol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1ca	Norclostebol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
R1	Methyltestosterone										
A1ca	Methyltestosterone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1	Beta agonists										
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

sheep - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	Gentamycin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycines	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	betalactams	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substanc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Avermektiny										
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	Decoquinate	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
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
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	Heptachlorepoxide, 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
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	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	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	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
C1a	Suma-HBCDD	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,23600	0,23600	0,23600	0,23600	pg/g
C1a	WHO-PCDD/F-TEQ	1	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	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
R3	Chemical subs.										

sheep - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C2a	Cadmium (Cd)	1	1	100,0	0	0,0	0,45000	0,45000	0,45000	0,45000	mg/kg
C2a	Lead (Pb)	1	1	100,0	0	0,0	0,03900	0,03900	0,03900	0,03900	mg/kg
C2a	Total mercury	1	1	100,0	0	0,0	0,00260	0,00260	0,00260	0,00260	mg/kg

	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
C2a	Cadmium (Cd)	ML - 0,5 mg/kg	0	0	1	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.	#
R1	Beta-lactam antibiotics										
B1a	betalactams	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substanc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
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 subs.										
C2a	Cadmium (Cd)	1	1	100,0	1	100,0	1,77000	1,77000	1,77000	1,77000	mg/kg
C2a	Lead (Pb)	1	1	100,0	0	0,0	0,03100	0,03100	0,03100	0,03100	mg/kg
C2a	Total mercury	1	1	100,0	0	0,0	0,00350	0,00350	0,00350	0,00350	mg/kg

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

sampling date	sampling	origin	value
Cadmium (Cd)			
06.03.2023	Zlín	Zlín	1,77 mg/kg

sheep - urine

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	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	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	Stanozolol										
A1cs	Stanozolol-16-Beta-Hydroxy	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1cs	Stanozolol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	Beta agonists										
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	Natural 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 phenylpropiona	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	Gestagen 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	Chloramphenicol										
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	0,50000	n.d.	n.d.	0,50000	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	Gentamycin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycines	1	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	betalactams	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Quinolones										
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	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	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	Macrolides	1	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
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	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	Sulfadimidine	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	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	Sulfamerazine	1	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	Sulfameter	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	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
R1	Tetracyclines										
B1a	Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	0,00150	n.d.	n.d.	0,00150	mg/kg
P1a	Deltamethrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1a	Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1a	Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg

goats - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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)	1	0	0,0	0	0,0	0,00065	n.d.	n.d.	0,00065	mg/kg
P1c	alfa-HCH	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg
P1c	beta-HCH	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg
P1c	DDT (sum)	1	0	0,0	0	0,0	0,00105	n.d.	n.d.	0,00105	mg/kg
P1c	Endosulfan (sum)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	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	0,00025	n.d.	n.d.	0,00025	mg/kg
P1c	Heptachlor (sum)	1	0	0,0	0	0,0	0,00095	n.d.	n.d.	0,00095	mg/kg
P1c	Hexachlorobenzene	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg
P1c	Chlordane (sum)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	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	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	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
C1a	Suma-HBCDD	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,63900	0,63900	0,63900	0,63900	pg/g fat
C1a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,38300	0,38300	0,38300	0,38300	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 subs.										
C2a	Arsenic (As)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
C2a	Cadmium (Cd)	1	1	100,0	0	0,0	0,00070	0,00070	0,00070	0,00070	mg/kg
C2a	Lead (Pb)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
C2a	Total mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/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
C1a	WHO-PCDD/F-TEQ	ML - 2,5 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)	AL - 0,05 mg/kg	1	0	0	0	0	0

goats - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Stilbenes										
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	Gentamycin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycines	1	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	betalactams	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substanc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Avermectines										
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	Decoquinate	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	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	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	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
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
P1c	alfa-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	DDT (sum)	1	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00060	mg/kg
P1c	Endosulfan (sum)	1	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00070	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	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Heptachlor (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	Hexachlorobenzene	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Chlordane (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	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	Chemical subs.										
C2a	Cadmium (Cd)	1	1	100,0	0	0,0	0,07600	0,07600	0,07600	0,07600	mg/kg
C2a	Lead (Pb)	1	1	100,0	0	0,0	0,01300	0,01300	0,01300	0,01300	mg/kg
C2a	Total mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg

	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

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.	#
R1	Beta-lactam antibiotics										
B1a	betalactams	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substanc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
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 subs.										
C2a	Cadmium (Cd)	1	1	100,0	0	0,0	0,30600	0,30600	0,30600	0,30600	mg/kg
C2a	Lead (Pb)	1	1	100,0	0	0,0	0,01600	0,01600	0,01600	0,01600	mg/kg
C2a	Total mercury	1	1	100,0	0	0,0	0,00190	0,00190	0,00190	0,00190	mg/kg

	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 - urine

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Thyreostatics										
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 lactones										
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
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	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 - hair

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Beta agonists										
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	Natural 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 phenylpropiona	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 - fat

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Gestagen 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	Chloramphenicol										
A2a	Chloramphenicol	59	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	25	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	25	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	25	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydra	25	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	25	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	0,50000	n.d.	n.d.	0,50000	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	reg.37/10										
A2dd	Dapsone	15	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Others										
A3cc	3-MethylQuinoxaline-2-carboxyli	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	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	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	Gentamycin, neomycin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	Streptomycines	70	0	0,0	0	0,0	11,21429	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	30	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	30	0	0,0	0	0,0	2,66667	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	30	0	0,0	0	0,0	2,66667	n.d.	n.d.	5,00000	µg/kg
B1a	betalactams	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	2,66667	n.d.	n.d.	5,00000	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	Cefalosporines										
B1a	Cefacetrile	30	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
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	17,00000	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	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	11,80000	n.d.	n.d.	25,00000	µg/kg
B1a	Difloxacin	100	0	0,0	0	0,0	11,80000	n.d.	n.d.	25,00000	µg/kg

pigs - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	EnrOfloxacin	96	0	0,0	0	0,0	11,25000	n.d.	n.d.	25,00000	µg/kg
B1a	EnrOfloxacin (incl. CiprOfloxacir	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Flumequine	100	0	0,0	0	0,0	11,80000	n.d.	n.d.	25,00000	µg/kg
B1a	Quinolones	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	100	0	0,0	0	0,0	11,80000	n.d.	n.d.	25,00000	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	11,80000	n.d.	n.d.	25,00000	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	Tulathromycin	30	0	0,0	0	0,0	25,00000	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	Macrolidy	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	2,66667	n.d.	n.d.	5,00000	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	Others										
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	2,66667	n.d.	n.d.	5,00000	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	7,55000	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	12,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	100	0	0,0	0	0,0	12,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	100	0	0,0	0	0,0	12,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	100	0	0,0	0	0,0	12,00000	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	12,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	100	0	0,0	0	0,0	12,00000	n.d.	n.d.	15,00000	µg/kg
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	12,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	100	0	0,0	0	0,0	12,00000	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	12,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	100	0	0,0	0	0,0	12,00000	n.d.	n.d.	15,00000	µg/kg
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
B1a	Tetracyclines	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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

pigs - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	Oxyclozanide	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	17	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	1,68750	n.d.	n.d.	2,50000	µg/kg
B1dp	Flufenamic-Acid	17	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	1,68750	n.d.	n.d.	2,50000	µg/kg
B1dp	Ibuprofen	40	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Ketoprofen	17	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Meclofenamic acid	17	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	1,68750	n.d.	n.d.	2,50000	µg/kg
B1dp	Antipyrin-4-Methylamino	17	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Naproxen	17	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1dp	Niflumic acid	17	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	1,68750	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	0,00141	n.d.	n.d.	0,00250	mg/kg
P1a	Deltamethrin	11	0	0,0	0	0,0	0,00136	n.d.	n.d.	0,00250	mg/kg
P1a	Lambda-cyhalothrin	11	0	0,0	0	0,0	0,00077	n.d.	n.d.	0,00150	mg/kg
P1a	Permethrin (sum of isomers)	11	0	0,0	0	0,0	0,00489	n.d.	n.d.	0,01000	mg/kg
P1b	Aldicarb (sum)	22	0	0,0	0	0,0	0,00227	n.d.	n.d.	0,00300	mg/kg
P1b	Carbaryl	22	0	0,0	0	0,0	0,00082	n.d.	n.d.	0,00100	mg/kg
P1b	Carbofuran	22	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b	Methiocarb (sum)	22	0	0,0	0	0,0	0,00227	n.d.	n.d.	0,00300	mg/kg
P1b	Methomyl	22	0	0,0	0	0,0	0,00082	n.d.	n.d.	0,00100	mg/kg
P1b	Propoxur	22	0	0,0	0	0,0	0,00082	n.d.	n.d.	0,00100	mg/kg
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	23	0	0,0	0	0,0	0,00071	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	23	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	23	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	23	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	23	0	0,0	0	0,0	0,00152	n.d.	n.d.	0,00250	mg/kg
P1c	Endosulfan (sum)	23	0	0,0	0	0,0	0,00103	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	23	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	23	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	23	0	0,0	0	0,0	0,00107	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	23	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	23	0	0,0	0	0,0	0,00099	n.d.	n.d.	0,00150	mg/kg
R2	Organophosphates										
P1d	Diazinon	12	0	0,0	0	0,0	0,00133	n.d.	n.d.	0,00150	mg/kg
P1d	Chlorpyrifos	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d	Chlorpyrifos-methyl	12	0	0,0	0	0,0	0,00171	n.d.	n.d.	0,00200	mg/kg
P1d	Malathion	12	0	0,0	0	0,0	0,00342	n.d.	n.d.	0,00500	mg/kg
P1d	Phorate (sum)	12	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00500	mg/kg
P1d	Pirimiphos-methyl	12	0	0,0	0	0,0	0,00133	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	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	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

pigs - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C1a	Suma-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,40833	0,41000	0,41240	0,41300	pg/g fat
C1a	WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,36667	0,36700	0,36940	0,37000	pg/g fat
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	26	1	3,8	0	0,0	4,31292	n.d.	n.d.	10,13600	ng/g fat
R3	Chemical subs.										
C2a	Arsenic (As)	21	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00500	mg/kg
C2a	Cadmium (Cd)	21	9	42,9	0	0,0	0,00147	n.d.	0,00250	0,00500	mg/kg
C2a	Lead (Pb)	21	1	4,8	0	0,0	0,00448	n.d.	n.d.	0,03000	mg/kg
C2a	Total mercury	21	7	33,3	0	0,0	0,00043	n.d.	0,00070	0,00080	mg/kg
R4	Amfenikol										
B	Florfenicol	23	1	8,3	0	0,0	28,41667	n.d.	n.d.	82,00000	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	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	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	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	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	Avermectines										
B	Avermectin B1a	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	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	Avermectin B1a-22-23-Dihydro	23	1	4,3	0	0,0	1,40435	n.d.	n.d.	4,80000	µg/kg
B	Moxidectin	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	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	Ampicillin	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	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	Cefalosporiny										
B	Cefacetrile	23	0	0,0	0	0,0	25,00000	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	23,26087	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

pigs - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	Decoquinate	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 sodium	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
R4	Macrolides										
B	Tulathromycin	23	0	0,0	0	0,0	25,00000	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
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	Others										
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

pigs - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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/g fat	3	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 1 pg/g fat	3	0	0	0	0	0
C1b	Sum of 6 PCB indicators	ML - 40 ng/g fat	26	0	0	0	0	0
C2a	Arsenic (As)	AL - 0,1 mg/kg	21	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 0,05 mg/kg	21	0	0	0	0	0
C2a	Lead (Pb)	ML - 0,1 mg/kg	21	0	0	0	0	0
C2a	Total mercury	MRL - 0,01 mg/kg	21	0	0	0	0	0
B	Florfenicol	MRL - 300 µg/kg	24	0	0	0	0	0
B	Avermectin B1a-22-23-Dihydro	MRL - 30 µg/kg	23	0	0	0	0	0

pigs - muscle - targeted

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A6	Chloramphenicol	1	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg

pigs - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Stilbens										
A1a	Benzestrol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Dienestrol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Diethylstilbestrol (Stilbestrol)	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Hexestrol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Androgen steroids										
A1ca	Epinandrolone (19-Norepitestost	15	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ca	Nandrolone	15	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1ca	Boldenone	15	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
R1	Estrogen steroid										
A1ca	Ethinylestradiol	15	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Chlorinated androgens										
A1ca	Beta-Clostebol	15	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1ca	Norclostebol	15	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
R1	Methyltestosterone										
A1ca	Methyltestosterone	15	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1	Beta agonists										
A1e	Brombuterol	29	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Carbuterol	29	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Cimaterol	29	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Cimbuterol	29	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clenbuterol	29	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clencyclohexerol	29	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenhexerol	29	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Clenisopenterol	29	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Clenpenterol	29	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Clenproperol	29	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Fenoterol	29	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Formoterol	29	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	29	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Chlorbrombuterol	29	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Isoxsuprine	29	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Labetalol	29	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Mabuterol	29	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Mapenterol	29	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Metaproterenol (Orciprenalin)	29	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e	Pirbuterol	29	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Ractopamine	29	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Ritodrin	29	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Salbutamol (albuterol)	29	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg

pigs - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A1e	Salmeterol	29	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Sotalol hydrochloride	29	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Terbutaline	29	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Tulobuterol	29	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Zilpaterol	29	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	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	Gentamycin, neomycin	100	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	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
B1a	Streptomycines	100	5	5,0	0	0,0	12,67100	n.d.	n.d.	51,00000	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	Ampicillin	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	betalactams	100	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	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	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	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

pigs - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	Others										
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	5,00000	n.d.	n.d.	5,00000	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	100	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	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
B1a	Tetracyclines	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Avermectines										
B1bi	Avermectin B1a	65	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B1bi	Doramectin	65	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin B1a	65	0	0,0	0	0,0	1,70000	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	65	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	65	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	65	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
R1	Coccidiostats										
B2	Decoquinate	30	0	0,0	0	0,0	1,45000	n.d.	n.d.	2,50000	µg/kg
B2	Diclazuril	30	0	0,0	0	0,0	0,78333	n.d.	n.d.	1,00000	µg/kg
B2	Halofuginone	30	0	0,0	0	0,0	1,23333	n.d.	n.d.	2,50000	µg/kg
B2	Lasalocid	15	0	0,0	0	0,0	0,56667	n.d.	n.d.	1,00000	µg/kg
B2	Lasalocid-Sodium	15	0	0,0	0	0,0	2,54000	n.d.	n.d.	2,60000	µg/kg
B2	Maduramicin	30	0	0,0	0	0,0	0,78333	n.d.	n.d.	1,00000	µg/kg
B2	Monensin sodium	30	0	0,0	0	0,0	1,23333	n.d.	n.d.	2,50000	µg/kg
B2	Narasin	30	0	0,0	0	0,0	1,23333	n.d.	n.d.	2,50000	µg/kg
B2	Nicarbazin (DNC)	30	0	0,0	0	0,0	1,45000	n.d.	n.d.	2,50000	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	1,24333	n.d.	n.d.	2,50000	µg/kg
B2	Semduramicin	30	0	0,0	0	0,0	0,78333	n.d.	n.d.	1,00000	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
P1a	Deltamethrin	11	0	0,0	0	0,0	0,00137	n.d.	n.d.	0,00250	mg/kg
P1a	Lambda-cyhalothrin	11	0	0,0	0	0,0	0,00081	n.d.	n.d.	0,00150	mg/kg
P1a	Permethrin (sum of isomers)	11	0	0,0	0	0,0	0,00482	n.d.	n.d.	0,01000	mg/kg
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
P1c	alfa-HCH	6	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	6	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	6	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	6	0	0,0	0	0,0	0,00114	n.d.	n.d.	0,00250	mg/kg
P1c	Endosulfan (sum)	6	0	0,0	0	0,0	0,00086	n.d.	n.d.	0,00150	mg/kg

pigs - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1c	Endrin	6	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	6	0	0,0	0	0,0	0,00026	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	6	0	0,0	0	0,0	0,00089	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	6	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	6	0	0,0	0	0,0	0,00079	n.d.	n.d.	0,00150	mg/kg
R2	Organophosphates										
P1d	Diazinon	3	0	0,0	0	0,0	0,00117	n.d.	n.d.	0,00150	mg/kg
P1d	Chlorpyrifos	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1d	Chlorpyrifos-methyl	3	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1d	Malathion	3	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00250	mg/kg
P1d	Phorate (sum)	3	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00350	mg/kg
P1d	Pirimiphos-methyl	3	0	0,0	0	0,0	0,00117	n.d.	n.d.	0,00150	mg/kg
R3	Chemical subs.										
C2a	Cadmium (Cd)	21	21	100,0	0	0,0	0,03841	0,03700	0,05100	0,08300	mg/kg
C2a	Lead (Pb)	21	10	47,6	0	0,0	0,00595	n.d.	0,00600	0,03000	mg/kg
C2a	Total mercury	21	15	71,4	0	0,0	0,00091	0,00090	0,00170	0,00200	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a	Cadmium (Cd)	ML - 0,5 mg/kg	21	0	0	0	0	0
C2a	Lead (Pb)	ML - 0,15 mg/kg	21	0	0	0	0	0
C2a	Total mercury	MRL - 0,02 mg/kg	21	0	0	0	0	0

pigs - 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	100	1	1,0	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	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
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	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	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	betalactams	100	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	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	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

pigs - kidney - (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	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	Others										
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	5,00000	n.d.	n.d.	5,00000	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	100	1	1,0	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	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
B1a	Tetracyclines	100	1	1,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sedatives										
B1c	Acepromazine	25	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Azaperol	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Azaperone	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Carazolol	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Haloperidol	25	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Hydroxyhaloperidol	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B1c	Chlorpromazine	25	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Propionylpromazine	25	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1c	Xylazine	25	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

pigs - kidney - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3	Chemical subs.										
C2a	Cadmium (Cd)	21	21	100,0	0	0,0	0,17652	0,16100	0,24100	0,33000	mg/kg
C2a	Lead (Pb)	21	9	42,9	0	0,0	0,00890	n.d.	0,01000	0,07000	mg/kg
C2a	Total mercury	21	19	90,5	0	0,0	0,00343	0,00250	0,00700	0,01170	mg/kg
R3	Mycotoxines										
C3	Ochratoxin A	10	3	30,0	0	0,0	0,19300	n.d.	0,43100	0,71000	µg/kg
R4	Sedatives										
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	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	21	0	0	0	0	0
C2a	Lead (Pb)	ML - 0,15 mg/kg	21	0	0	0	0	0
C2a	Total mercury	MRL - 0,02 mg/kg	20	1	0	0	0	0
C3	Ochratoxin A	AL - 10 µg/kg	10	0	0	0	0	0

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	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	5-Propyl-2-Thiouracil	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	PhenylThiouracil	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	6-Methyl-2-Thiouracil	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	BenzylThiouracil	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	Mercaptobenzimidazole	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	Methimazole	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/l
A1b	Thiouracil	26	3	11,5	0	0,0	3,09615	n.d.	3,95000	9,70000	µg/l
R1	Androgenic steroids										
A1ca	Epinandrolone (19-Norepitestost	15	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1ca	Nandrolone	15	1	6,7	1	6,7	0,51333	n.d.	n.d.	5,60000	µg/l
A1ca	Boldenone	15	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1ca	Boldenone Methyl	15	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1	Chlorinated androgens										
A1cc	Alfa-Clostebol	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc	Beta-Clostebol	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1cc	CLAD	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1cc	Norclostebol	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
R1	Estrogen steroid										
A1ce	Ethinylestradiol	9	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
R1	Methyltestosterone										
A1cm	Methyltestosterone	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1	Trenbolon										
A1cr	Epitrenbolone	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1cr	Trenbolone	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
R1	Stanozolol										
A1cs	Stanozolol-16-Beta-Hydroxy	9	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1cs	Stanozolol	9	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	Beta agonists										
A1e	Brombuterol	4	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e	Carbuterol	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l

pigs - urine - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A1e	Cimaterol	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1e	Cimbuterol	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenbuterol	4	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A1e	Clencyclohexerol	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e	Clenhexerol	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A1e	Clenisopenterol	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenpenterol	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Clenproperol	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e	Fenoterol	4	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A1e	Formoterol	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Clenbuterol-Hydroxymethyl	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Chlorbrombuterol	4	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A1e	Isoxsuprine	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Labetalol	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1e	Mabuterol	4	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e	Mapenterol	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Metaproterenol (Orciprenalin)	4	0	0,0	0	0,0	4,00000	n.d.	n.d.	4,00000	µg/l
A1e	Pirbuterol	4	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A1e	Ractopamine	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A1e	Ritodrin	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e	Salbutamol (albuterol)	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1e	Salmeterol	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1e	Sotalol hydrochloride	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1e	Terbutaline	4	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l
A1e	Tulobuterol	4	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A1e	Zilpaterol	4	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
R1	Chloramphenicol										
A2a	Chloramphenicol	21	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	SARMS										
A3f	Andarin	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A3f	Bicalutamid	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A3f	Ostarin	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A1b	Thiouracil	MMPR - 10 µg/l	23	1	2	0	0	0
A1ca	Nandrolone	MMPR - 0,5 µg/l	14	0	0	0	0	1

sampling date	sampling	origin	value
Nandrolone			
22.03.2023	Hradec Králové	Hradec Králové	5,6 µg/l

pigs - plasma

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Natural hormones										
A1cy	estradiolacethate	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 phenylpropiona	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	Chloramphenicol										
A2a	Chloramphenicol	13	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	µg/l
R1	Nitroimidazoles										
A2c	Dimetridazole	31	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	HMMNI	31	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	IpRonidazole	31	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	IpRonidazole-OH	31	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	MetRonidazole	31	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	HydroxyMetRonidazole	31	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
A2c	Ornidazole	31	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	Ronidazole	31	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2c	Secnidazole	31	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	Ternidazole	31	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A2c	Tinidazole	31	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l

pigs - hair

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Natural hormones										
A1cy	estradiolacethate	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	15	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A1ch	Nortestosterone cypionate	15	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1ch	Nortestosterone decanoate	15	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A1ch	Nortestosterone phenylpropiona	15	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ch	Nandrolone propionate	15	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A1ch	Testosterone benzoate	15	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1ch	Testosterone cypionate	15	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ch	Testosterone decanoate	15	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1ch	Testosterone nanthate	15	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/kg
A1ch	Testosterone phenylpropionate	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1ch	Testosterone isocaproate	15	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/kg
A1ch	Testosterone propionate	15	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg

pigs - hair - suspect samples

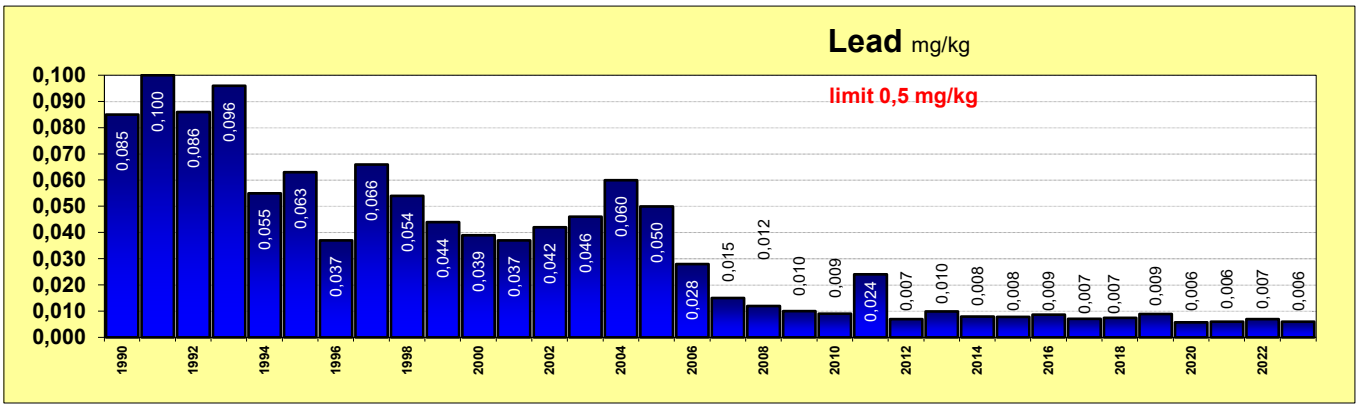
	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A3	Nortestosterone benzoate	2	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A3	Nortestosterone cypionate	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A3	Nortestosterone decanoate	2	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A3	Nortestosterone phenylpropiona	2	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A3	Nandrolone propionate	2	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A3	Testosterone benzoate	2	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A3	Testosterone cypionate	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	Testosterone decanoate	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A3	Testosterone nanthate	2	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/kg
A3	Testosterone phenylpropionate	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	Testosterone isocaproate	2	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/kg
A3	Testosterone propionate	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg

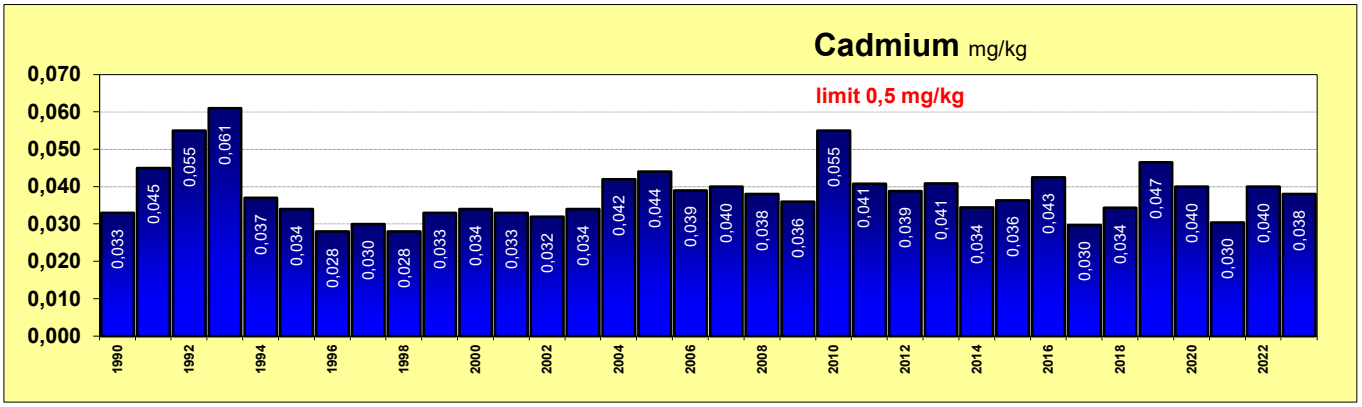
pigs - fat

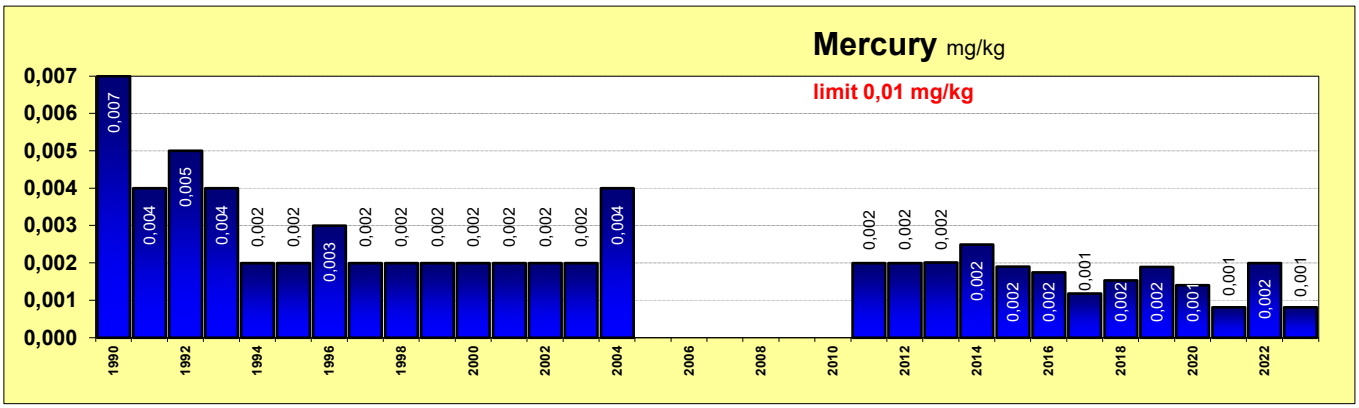
	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Gestagen steroids										
A1cg	Progesterone-Acetoxy	31	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg	Allyltrenbolone (Altrenogest)	31	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg	Delmadinone acetate	31	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1cg	Flugestone-17-Acetate	31	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1cg	Chlormadinone acetate	31	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1cg	medroxyprogesteron acetate	31	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1cg	Megestrol acetate	31	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A1cg	Melengestrol acetate	31	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
R2	Monitoring EC										
P2	Aldrin and Dieldrin (sum)	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	alfa-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	beta-HCH	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlorepoxide, cis-epoxid	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	DDT (sum)	15	1	6,7	0	0,0	0,00273	n.d.	n.d.	0,00600	mg/kg
P2	Endosulfan (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Lindane	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlor (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Hexachlorobenzene	15	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Chlordane (sum)	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Methoxychlor	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Bifenthrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Cypermethrin (sum of isomers)	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Deltamethrin	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Fenvalerate	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Indoxacarb	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Permethrin (sum of isomers)	15	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Diazinon	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Glufosinate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Glufosinate suma	15	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2	Glyphosate	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Chlorpyrifos	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Chlorpyrifos-methyl	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	NAG (N-acetyl-glufosinate)	15	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Parathion	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pendimethalin	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pirimiphos-methyl	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
R2	Others										
P2	3-hydroxypropionic acid	15	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2	Famoxadone	15	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fipronil	15	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P2	DDT (sum)	MRL - 1 mg/kg	15	0	0	0	0	0

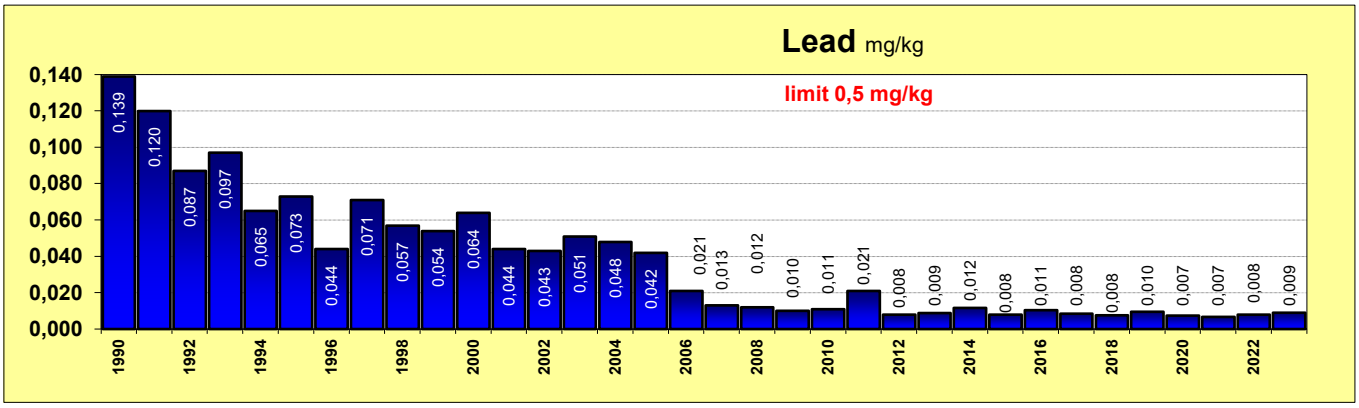
The average content of contaminants in the liver of pigs

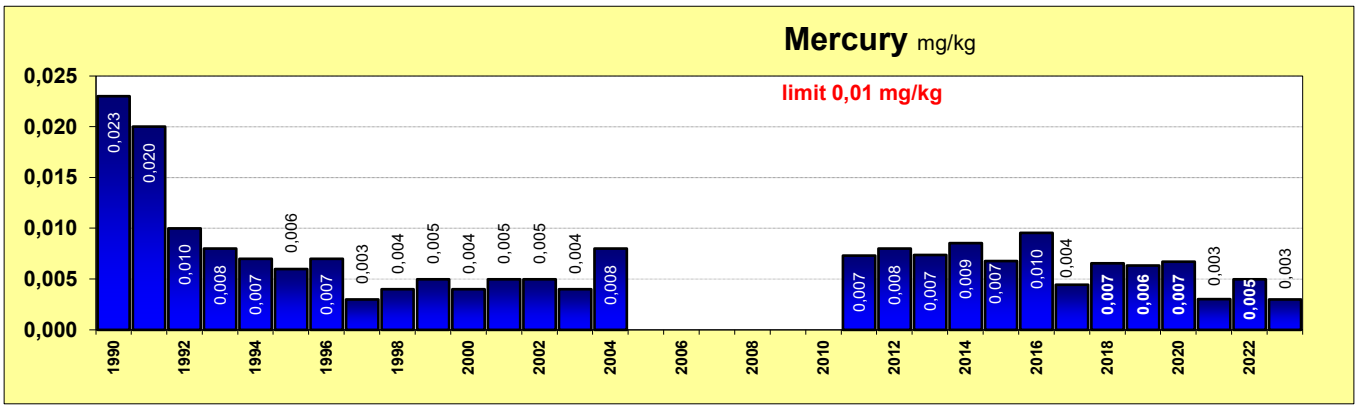


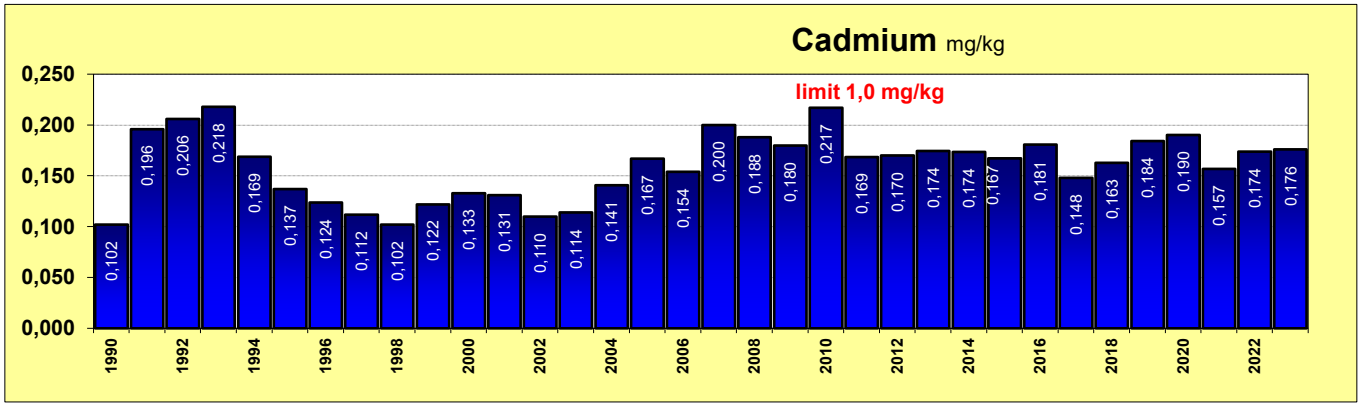




The average content of contaminants in the kidney of pigs







sows - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Sulfonamides										
B1	Sulfamonomethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	72	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	72	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	72	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamycin, neomycin	78	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Kanamycin	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycines	78	0	0,0	0	0,0	11,50641	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	72	0	0,0	0	0,0	2,67361	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	72	0	0,0	0	0,0	2,67361	n.d.	n.d.	5,00000	µg/kg
B1a	betalactams	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	72	0	0,0	0	0,0	2,67361	n.d.	n.d.	5,00000	µg/kg
B1a	Nafcillin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetrile	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	72	0	0,0	0	0,0	19,16667	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	150	0	0,0	0	0,0	11,26667	n.d.	n.d.	25,00000	µg/kg
B1a	Difloxacin	150	0	0,0	0	0,0	11,26667	n.d.	n.d.	25,00000	µg/kg
B1a	EnrOfloxacin	150	0	0,0	0	0,0	10,98639	n.d.	n.d.	25,00000	µg/kg
B1a	Flumequine	150	0	0,0	0	0,0	11,26667	n.d.	n.d.	25,00000	µg/kg
B1a	Quinolones	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	150	0	0,0	0	0,0	11,26667	n.d.	n.d.	25,00000	µg/kg
B1a	Lomefloxacin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	150	0	0,0	0	0,0	11,26667	n.d.	n.d.	25,00000	µg/kg
B1a	Nalidixic acid	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloxacin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Macrolidy	78	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Pirlimycin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tildipirosin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tilmicosin	72	0	0,0	0	0,0	2,67361	n.d.	n.d.	5,00000	µg/kg
B1a	Tulathromycin	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	72	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	tylvalosin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Others										
B1a	Rifaximin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	72	0	0,0	0	0,0	2,67361	n.d.	n.d.	5,00000	µg/kg
R1	Pleuromutilins										
B1a	8-alpha-hydroxymutilin	72	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	150	0	0,0	0	0,0	7,35000	n.d.	n.d.	12,50000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substanc	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	150	0	0,0	0	0,0	10,20000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	150	0	0,0	0	0,0	10,20000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	150	0	0,0	0	0,0	10,20000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	150	0	0,0	0	0,0	10,20000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfaguanidine	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfachlorpyridazine	150	0	0,0	0	0,0	10,20000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	150	0	0,0	0	0,0	10,20000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethizol	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxazole	150	0	0,0	0	0,0	10,20000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	150	0	0,0	0	0,0	10,20000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethoxypyridazine	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamonomethoxine	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfapyridin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfaquinoxaline	150	0	0,0	0	0,0	10,20000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	150	0	0,0	0	0,0	10,20000	n.d.	n.d.	15,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Chlortetracycline	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Oxytetracycline	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Tetracycline	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Chlortetracyclin	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxytetracycline	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracycline	72	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracyclines	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	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
C1a	Suma-HBCDD	2	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	2	2	100,0	0	0,0	0,42250	0,42250	0,43890	0,44300	pg/g fat
C1a	WHO-PCDD/F-TEQ	2	1	50,0	0	0,0	0,28800	0,28800	0,37360	0,39500	pg/g fat
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	7	2	28,6	0	0,0	5,90900	n.d.	10,82960	11,44100	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	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
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	Chemical subs.										
C2a	Arsenic (As)	6	1	16,7	0	0,0	0,00258	n.d.	0,00500	0,00500	mg/kg
C2a	Cadmium (Cd)	6	3	50,0	0	0,0	0,00125	0,00080	0,00250	0,00250	mg/kg
C2a	Lead (Pb)	6	1	16,7	0	0,0	0,00317	n.d.	0,00500	0,00500	mg/kg
C2a	Total mercury	6	1	16,7	0	0,0	0,00030	n.d.	0,00050	0,00050	mg/kg

sows - muscle - (continuation)

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	2	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 1 pg/g fat	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	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	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	2	1	50,0	0	0,0	76,00000	76,00000	116,80000	127,00000	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	Gentamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamycin, neomycin	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	Neomycin	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	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	Streptomycines	150	5	3,3	0	0,0	14,46000	n.d.	n.d.	257,00000	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	Ampicillin	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	betalactams	150	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	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	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

sows - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	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	Others										
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	5,00000	n.d.	n.d.	5,00000	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	150	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	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
B1a	Tetracyclines	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R3	Chemical subs.										
C2a	Cadmium (Cd)	6	6	100,0	0	0,0	0,08683	0,08300	0,11700	0,14500	mg/kg
C2a	Lead (Pb)	6	4	66,7	0	0,0	0,00650	0,00550	0,00950	0,01000	mg/kg
C2a	Total mercury	6	5	83,3	0	0,0	0,00363	0,00390	0,00605	0,00700	mg/kg

	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	0
C2a	Cadmium (Cd)	ML - 0,5 mg/kg	6	0	0	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

sows - 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	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Apramycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	2	1	50,0	0	0,0	145,50000	145,50000	241,90000	266,00000	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	Gentamycin	1	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	Neomycin	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	2	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	Spectinomycin	1	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	2	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	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	2	2	100,0	**1**	**50,0**	105,50000	105,50000	181,90000	201,00000	µg/kg
B1a	betalactams	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	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	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	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	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	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	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

sows - kidney - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Others										
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	5,00000	n.d.	n.d.	5,00000	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	150	1	0,7	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	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
B1a	Tetracyclines	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R3	Chemical subs.										
C2a	Cadmium (Cd)	6	6	100,0	0	0,0	0,42867	0,40050	0,62650	0,67400	mg/kg
C2a	Lead (Pb)	6	4	66,7	0	0,0	0,00817	0,00600	0,01350	0,02000	mg/kg
C2a	Total mercury	6	6	100,0	0	0,0	0,01575	0,01245	0,03275	0,04000	mg/kg
R3	Mykotoxiny										
C3	Ochratoxin A	10	2	20,0	0	0,0	0,14300	n.d.	0,24500	0,74000	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	0	0	0	0	0
B1a	Benzylpenicillin (Penicillin G)	MRL - 50 µg/kg	1	0	0	0	0	1
C2a	Cadmium (Cd)	ML - 1 mg/kg	4	2	0	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	3	0	1	1*	0	1*
C3	Ochratoxin A	AL - 10 µg/kg	10	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

sampling date	sampling	origin	value
Benzylpenicillin (Penicillin G)			
27.02.2023	Jihlava	Jihlava	201 µg/kg

chicken - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Chloramphenicol										
A2a	Chloramphenicol	98	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	reg.37/10										
A2dd	Dapsone	7	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Amfenikol										
B1a	Florfenicol	82	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	82	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	82	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	82	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	82	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	82	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	82	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamycin, neomycin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Kanamycin	82	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	82	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	82	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	82	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	82	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	82	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycines	80	0	5,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	Amoxycillin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	82	0	0,0	0	0,0	2,65244	n.d.	n.d.	5,00000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	82	0	0,0	0	0,0	2,65244	n.d.	n.d.	5,00000	µg/kg
B1a	betalactams	162	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	82	0	0,0	0	0,0	2,65244	n.d.	n.d.	5,00000	µg/kg
B1a	Nafcillin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetrile	78	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	78	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	78	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	82	0	0,0	0	0,0	21,34146	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	82	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	162	0	0,0	0	0,0	11,29630	n.d.	n.d.	25,00000	µg/kg
B1a	Difloxacin	162	0	0,0	0	0,0	11,29630	n.d.	n.d.	25,00000	µg/kg
B1a	EnrOfloxacin	162	0	0,0	0	0,0	10,85987	n.d.	n.d.	25,00000	µg/kg
B1a	Flumequine	162	0	0,0	0	0,0	11,29630	n.d.	n.d.	25,00000	µg/kg
B1a	Quinolones	162	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	162	0	0,0	0	0,0	11,29630	n.d.	n.d.	25,00000	µg/kg
B1a	Lomefloxacin	78	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	162	0	0,0	0	0,0	11,29630	n.d.	n.d.	25,00000	µg/kg
B1a	Nalidixic acid	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	78	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	78	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	78	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloxacin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Macrolides										
B1a	Tulathromycin	82	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	82	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	Josamycin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Macrolidy	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Pirlimycin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tildipirosin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tilmicosin	82	0	0,0	0	0,0	2,65244	n.d.	n.d.	5,00000	µg/kg
B1a	Tulathromycin	82	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	tylvalosin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Others										
B1a	Rifaximin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	82	0	0,0	0	0,0	2,65244	n.d.	n.d.	5,00000	µg/kg
R1	Pleuromutilins										
B1a	8-alpha-hydroxymutilin	82	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Valnemulin	162	0	0,0	0	0,0	7,36111	n.d.	n.d.	12,50000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substanc	162	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	162	0	0,0	0	0,0	9,93827	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	162	0	0,0	0	0,0	9,93827	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	162	0	0,0	0	0,0	9,93827	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	162	0	0,0	0	0,0	9,93827	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfaguanidine	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfachlorpyridazine	162	0	0,0	0	0,0	9,93827	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	162	0	0,0	0	0,0	9,93827	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethizol	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxazole	162	0	0,0	0	0,0	9,93827	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	162	0	0,0	0	0,0	9,93827	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethoxypyridazine	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamonomethoxine	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfapyridin	82	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfaquinoxaline	162	0	0,0	0	0,0	9,93827	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	162	0	0,0	0	0,0	9,93827	n.d.	n.d.	15,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	84	4	4,8	0	0,0	6,03214	n.d.	n.d.	50,50000	µg/kg
B1a	Epi-Chlortetracycline	84	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Oxytetracycline	84	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Tetracycline	84	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Chlortetracyclin	84	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Chlortetracyclin (inc. 4-epimer)	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sum of oxytetracycline and its 4	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxytetracycline	84	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sum of tetracycline and its 4-ep	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracycline	84	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracyclines	162	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	8	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	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg

chicken - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	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	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	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	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)	7	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00250	mg/kg
P1a	Deltamethrin	7	0	0,0	0	0,0	0,00147	n.d.	n.d.	0,00250	mg/kg
P1a	Lambda-cyhalothrin	7	0	0,0	0	0,0	0,00089	n.d.	n.d.	0,00150	mg/kg
P1a	Permethrin (sum of isomers)	7	0	0,0	0	0,0	0,00521	n.d.	n.d.	0,01000	mg/kg
P1b	Aldicarb (sum)	7	0	0,0	0	0,0	0,00186	n.d.	n.d.	0,00300	mg/kg
P1b	Carbaryl	7	0	0,0	0	0,0	0,00071	n.d.	n.d.	0,00100	mg/kg
P1b	Carbofuran	7	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1b	Methiocarb (sum)	7	0	0,0	0	0,0	0,00186	n.d.	n.d.	0,00300	mg/kg
P1b	Methomyl	7	0	0,0	0	0,0	0,00071	n.d.	n.d.	0,00100	mg/kg
P1b	Propoxur	7	0	0,0	0	0,0	0,00071	n.d.	n.d.	0,00100	mg/kg
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	8	0	0,0	0	0,0	0,00052	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	8	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	8	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	8	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	8	0	0,0	0	0,0	0,00101	n.d.	n.d.	0,00250	mg/kg
P1c	Endosulfan (sum)	8	0	0,0	0	0,0	0,00082	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	8	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	8	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	8	0	0,0	0	0,0	0,00079	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	8	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	8	0	0,0	0	0,0	0,00072	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	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	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
C1a	Suma-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,29250	0,42300	0,42940	0,43100	pg/g fat
C1a	WHO-PCDD/F-TEQ	3	1	33,3	0	0,0	0,19258	n.d.	0,34580	0,38700	pg/g fat
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	18	0	0,0	0	0,0	3,61667	n.d.	n.d.	4,50000	ng/g fat
R3	Chemical subs.										
C2a	Arsenic (As)	25	10	40,0	0	0,0	0,00858	n.d.	0,01620	0,05500	mg/kg
C2a	Cadmium (Cd)	25	4	16,0	0	0,0	0,00138	n.d.	0,00250	0,00250	mg/kg
C2a	Lead (Pb)	25	1	4,0	0	0,0	0,00384	n.d.	n.d.	0,01200	mg/kg
C2a	Total mercury	25	11	44,0	0	0,0	0,00050	n.d.	0,00086	0,00100	mg/kg
R4	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

chicken - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	0,15000	n.d.	n.d.	0,15000	µg/kg
R4	Thyreostatics										
A1b	5-Methyl-2-Thiouracil	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b	5-Propyl-2-Thiouracil	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b	PhenylThiouracil	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b	6-Methyl-2-Thiouracil	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b	BenzylThiouracil	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b	Mercaptobenzimidazole	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b	Methimazole	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A1b	Thiouracil	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R4	Androgenic steroids										
A1ca	Epinandrolone (19-Norepitestos	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A1ca	Nandrolone	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1ca	Boldenone	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1ca	Boldenone Methyl	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
R4	Estrogen steroid										
A1ce	Ethinylestradiol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
R4	Gestagen 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
R4	Methyltestosterone										
A1cm	Methyltestosterone	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R4	Trenbolon										
A1cr	Trenbolone	3	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
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	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	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	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	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	Avermectines										

chicken - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B	Avermectin B1a	23	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	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	Avermectin B1a-22-23-Dihydro	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
R4	Beta-lactam antibiotics										
B	Amoxycillin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ampicillin	23	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	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	Cefalosporines										
B	Cefacetrile	23	0	0,0	0	0,0	25,00000	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	24,13043	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	Decoquinate	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 ammonium	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Monensin	23	1	4,3	0	0,0	0,55000	n.d.	n.d.	1,65000	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	2	8,7	0	0,0	1,45261	n.d.	n.d.	7,70000	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	0,67261	n.d.	n.d.	4,47000	µg/kg
B	Semduramicin	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
R4	Macrolides										
B	Tulathromycin	23	0	0,0	0	0,0	25,00000	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
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	Others										

chicken - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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%
B1a	Doxycycline	MRL - 100 µg/kg	83	1	0	0	0	0
C1a	WHO-PCDD/F-PCB-TEQ	ML - 3 pg/g fat	3	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 1,75 pg/g fat	3	0	0	0	0	0
C1b	Sum of 6 PCB indicators	ML - 40 ng/g fat	18	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	Nicarbazin (DNC)	MRL - 4000 µg/kg	23	0	0	0	0	0
B	Salinomycin sodium	MRL - 15 µg/kg	23	0	0	0	0	0

chicken - muscle - targeted

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B2b	Monensin sodium	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B2b	Narasin	12	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg

chicken - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Stilbens										
A1a	Benzestrol	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Dienestrol	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Diethylstilbestrol (Stilbestrol)	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1a	Hexestrol	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Beta agonists										
A1e	Brombuterol	25	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Carbuterol	25	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Cimaterol	25	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Cimbuterol	25	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Clenbuterol	25	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg

chicken - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A1e	Clencyclohexerol	25	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenhexerol	25	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A1e	Clenisopenterol	25	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Clenpenterol	25	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Clenproperol	25	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Fenoterol	25	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Formoterol	25	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Clenbuterol-Hydroxymethyl	25	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Chlorbrombuterol	25	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Isoxsuprine	25	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Labetalol	25	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A1e	Mabuterol	25	0	0,0	0	0,0	0,04000	n.d.	n.d.	0,04000	µg/kg
A1e	Mapenterol	25	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Metaproterenol (Orciprenalin)	25	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
A1e	Pirbuterol	25	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/kg
A1e	Ractopamine	25	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Ritodrin	25	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Salbutamol (albuterol)	25	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Salmeterol	25	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1e	Sotalol hydrochloride	25	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A1e	Terbutaline	25	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1e	Tulobuterol	25	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	µg/kg
A1e	Zilpaterol	25	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1	Aminoglycosides										
B1a	Aminoglycosides	162	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycines	162	9	5,6	0	0,0	12,92099	n.d.	n.d.	32,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	betalactams	162	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substanc	162	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Doxycycline	2	2	100,0	0	0,0	48,35000	48,35000	73,59000	79,90000	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	Chlortetracyclin (inc. 4-epimer)	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sum of oxytetracycline and its 4	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	Sum of tetracycline and its 4-ep	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
B1a	Tetracyclines	162	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Avermectines										
B1bi	Avermectin B1a	20	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,50000	µg/kg
B1bi	Doramectin	20	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin B1a	20	0	0,0	0	0,0	2,10000	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	20	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	20	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	20	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,50000	µg/kg
R1	Coccidiostats										
B2	Decoquinate	52	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Diclazuril	52	0	0,0	0	0,0	1,23077	n.d.	n.d.	2,50000	µg/kg
B2	Halofuginone	52	0	0,0	0	0,0	0,74038	n.d.	n.d.	1,00000	µg/kg
B2	Lasalocid	52	0	0,0	0	0,0	1,43269	n.d.	n.d.	2,50000	µg/kg
B2	Maduramicin ammonium	52	0	0,0	0	0,0	1,23077	n.d.	n.d.	2,50000	µg/kg
B2	Monensin sodium	52	0	0,0	0	0,0	1,23077	n.d.	n.d.	2,50000	µg/kg
B2	Narasin	52	3	5,8	0	0,0	1,44019	n.d.	n.d.	7,99000	µg/kg
B2	Nicarbazin (DNC)	52	37	71,2	0	0,0	47,50654	12,92000	123,45000	450,40000	µg/kg
B2	Robenidine hydrochlorid	52	0	0,0	0	0,0	1,50385	n.d.	n.d.	2,50000	µg/kg
B2	Salinomycin sodium	52	2	3,8	0	0,0	1,30712	n.d.	n.d.	3,32000	µg/kg
B2	Semduramicin	52	0	0,0	0	0,0	0,74038	n.d.	n.d.	1,00000	µg/kg
R3	Chemical comp.										
C2a	Cadmium (Cd)	25	24	96,0	0	0,0	0,01648	0,01500	0,02704	0,04800	mg/kg
C2a	Lead (Pb)	25	2	8,0	0	0,0	0,00376	n.d.	n.d.	0,00500	mg/kg
C2a	Total mercury	25	17	68,0	0	0,0	0,00084	0,00080	0,00130	0,00210	mg/kg
R4	Laktony resorcylové kys.										
A1d	Zearalenol alpha	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d	Zearalenol beta	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg

chicken - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
A1d	Beta Zearalanol (Taleranol)	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A1d	Zearalanone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1d	Zearalenone	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1d	Alpha-Zearalanol (Zeranol)	2	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%
B1a	Doxycycline	MRL - 300 µg/kg	2	0	0	0	0	0
B2	Narasin	MRL - 50 µg/kg	52	0	0	0	0	0
B2	Nicarbazin (DNC)	MRL - 15000 µg/kg	52	0	0	0	0	0
B2	Salinomycin sodium	MRL - 150 µg/kg	52	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 - liver - targeted

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B2b	Monensin sodium	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	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	0,50000	n.d.	n.d.	0,50000	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

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 - fat, skin

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Monitoring EC										
P2	Aldrin and Dieldrin (sum)	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	alfa-HCH	8	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	beta-HCH	8	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlorepoxide, cis-epoxid	8	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	DDT (sum)	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Endosulfan (sum)	8	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Lindane	8	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlor (sum)	8	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Hexachlorobenzene	8	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Chlordane (sum)	8	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Methoxychlor	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Bifenthrin (sum of isomers)	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Carbaryl	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Carbofuran	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Cyfluthrin	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Cypermethrin (sum of isomers)	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Deltamethrin	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Fenpropathrin	8	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
P2	Fenvalerate	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Indoxacarb	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Lambda-cyhalothrin	8	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Permethrin (sum of isomers)	8	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Propoxur	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pyridaben	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Azinphos-ethyl	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Azinphos-methyl	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Coumaphos	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Diazinon	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Dichlorvos	8	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
P2	Dimethoate	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Ethion	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Etrimfos	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fenitrothion	8	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Fenthion	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Formothion	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Glufosinate	8	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Glufosinate suma	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2	Glyphosate	8	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Chlorpyrifos	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Chlorpyrifos-methyl	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Malathion	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Methamidophos	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Methidathion	8	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	NAG (N-acetyl-glufosinate)	8	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Omethoate	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Parathion	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Parathion-methyl	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Pendimethalin	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Phosphamidon	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pirimiphos-methyl	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Sulfotep	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Triazophos	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Trichlorfon	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Others										
P2	3-hydroxypropionic acid	8	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2	Cyromazine	8	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Diflubenzuron (sum)	8	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P2	Etoxazole	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Famoxadone	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fipronil	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Flufenoxuron	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pyriproxyfen	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Spinosad (suma Spinosyn A a S	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Teflubenzuron	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Thiametoxam	8	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Others pharmaceuticals										
P2	Amitraz	8	0	0,0	0	0,0	2,39000	n.d.	n.d.	4,77500	mg/kg

hens - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Chloramphenicol										
A2a	Chloramphenicol	18	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-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	reg.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	Amoxycillin	8	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	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	betalactams	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	Cefalosporines										
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	22,50000	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	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	Quinolones	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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

hens - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Spiramycin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
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	Others										
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	RIL										
B1a	Residues of inhibitory substanc	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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
B1a	Tetracyclines	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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

hens - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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
P1a	Deltamethrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1a	Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1a	Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	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)	3	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg
P1c	alfa-HCH	3	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	beta-HCH	3	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	3	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	DDT (sum)	3	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00060	mg/kg
P1c	Endosulfan (sum)	3	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00070	mg/kg
P1c	Endrin	3	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	3	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Heptachlor (sum)	3	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	Hexachlorobenzene	3	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Chlordane (sum)	3	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	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	Chemical subs.										
C2a	Arsenic (As)	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
C2a	Cadmium (Cd)	4	4	100,0	0	0,0	0,00055	0,00060	0,00060	0,00060	mg/kg
C2a	Lead (Pb)	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
C2a	Total mercury	4	1	25,0	0	0,0	0,00028	n.d.	0,00041	0,00050	mg/kg
R4	Stilbeny										
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	Thyreostatics										
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	Androgenic steroids										
A1ca	Epinandrolone (19-Norepitestos	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	Boldenone Methyl	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	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%
C2a	Cadmium (Cd)	ML - 0,05 mg/kg	4	0	0	0	0	0
C2a	Total mercury	MRL - 0,01 mg/kg	4	0	0	0	0	0

hens - muscle - suspect samples

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

hens - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Beta agonists										
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	0,20000	n.d.	n.d.	0,20000	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	Pirbuterol	2	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	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
R1	Avermektiny										
B1bi	Avermectin B1a	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 B1a	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	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	Decoquinate	13	0	0,0	0	0,0	2,26923	n.d.	n.d.	2,50000	µg/kg
B2	Diclazuril	13	0	0,0	0	0,0	2,26923	n.d.	n.d.	2,50000	µg/kg
B2	Halofuginone	13	0	0,0	0	0,0	2,26923	n.d.	n.d.	2,50000	µg/kg
B2	Lasalocid	13	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2	Maduramicin	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Maduramicin ammonium	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Monensin sodium	13	0	0,0	0	0,0	2,26923	n.d.	n.d.	2,50000	µg/kg
B2	Narasin	13	0	0,0	0	0,0	2,26923	n.d.	n.d.	2,50000	µg/kg
B2	Nicarbazin (DNC)	13	0	0,0	0	0,0	2,26923	n.d.	n.d.	2,50000	µg/kg
B2	Robenidine	11	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2	Robenidine hydrochlorid	2	0	0,0	0	0,0	1,10000	n.d.	n.d.	1,10000	µg/kg
B2	Salinomycin sodium	13	0	0,0	0	0,0	2,27692	n.d.	n.d.	2,50000	µg/kg
B2	Semduramicin	13	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
R3	Chemical subs.										

hens - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C2a	Cadmium (Cd)	4	4	100,0	0	0,0	0,11200	0,11250	0,12270	0,12600	mg/kg
C2a	Lead (Pb)	4	1	25,0	0	0,0	0,00150	n.d.	0,00240	0,00300	mg/kg
C2a	Total mercury	4	3	75,0	0	0,0	0,00085	0,00085	0,00135	0,00150	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a	Cadmium (Cd)	ML - 0,5 mg/kg	4	0	0	0	0	0
C2a	Lead (Pb)	ML - 0,1 mg/kg	4	0	0	0	0	0
C2a	Total mercury	MRL - 0,02 mg/kg	4	0	0	0	0	0

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	0,50000	n.d.	n.d.	0,50000	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 - fat, skin

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Monitoring EC										
P2	Aldrin and Dieldrin (sum)	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	alfa-HCH	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	beta-HCH	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlorepoxide, cis-epoxid	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	DDT (sum)	4	1	25,0	0	0,0	0,00213	n.d.	0,00250	0,00250	mg/kg
P2	Endosulfan (sum)	4	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Lindane	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlor (sum)	4	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Hexachlorobenzene	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Chlordane (sum)	4	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Methoxychlor	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Bifenthrin (sum of isomers)	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Carbaryl	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Carbofuran	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Cyfluthrin	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Cypermethrin (sum of isomers)	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Deltamethrin	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Fenpropathrin	4	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
P2	Fenvalerate	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Indoxacarb	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Lambda-cyhalothrin	4	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Permethrin (sum of isomers)	4	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Propoxur	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pyridaben	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Azinphos-ethyl	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Azinphos-methyl	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Coumaphos	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Diazinon	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Dichlorvos	4	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
P2	Dimethoate	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Ethion	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Etrimfos	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fenitrothion	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg

hens - fat, skin - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P2	Fenthion	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Formothion	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Glufosinate	4	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Glufosinate suma	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2	Glyphosate	4	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Chlorpyrifos	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Chlorpyrifos-methyl	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Malathion	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Methamidophos	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Methidathion	4	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	NAG (N-acetyl-glufosinate)	4	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Omethoate	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Parathion	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Parathion-methyl	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Pendimethalin	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Phosphamidon	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pirimiphos-methyl	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Sulfotep	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Triazophos	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Trichlorfon	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Others										
P2	3-hydroxypropionic acid	4	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2	Cyromazine	4	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Diflubenzuron (sum)	4	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P2	Etoxazole	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Famoxadone	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fipronil	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Flufenoxuron	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pyriproxyfen	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Spinosad (suma Spinosyn A a S	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Teflubenzuron	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Thiametoxam	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Others pharmaceuticals										
P2	Amitraz	4	0	0,0	0	0,0	4,77500	n.d.	n.d.	4,77500	µg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
P2	DDT (sum)	MRL - 1 mg/kg	4	0	0	0	0	0

turkeys - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Chloramphenicol										
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	reg.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	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	Gentamycin, neomycin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	Streptomycines	5	0	0,0	0	0,0	12,00000	n.d.	n.d.	12,50000	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	Ampicillin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	betalactams	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	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	16,42857	n.d.	n.d.	25,00000	µg/kg
B1a	Difloxacin	7	0	0,0	0	0,0	16,42857	n.d.	n.d.	25,00000	µg/kg
B1a	EnrOfloxacin	7	0	0,0	0	0,0	16,42857	n.d.	n.d.	25,00000	µg/kg
B1a	Flumequine	7	0	0,0	0	0,0	16,42857	n.d.	n.d.	25,00000	µg/kg
B1a	Quinolones	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	7	0	0,0	0	0,0	16,42857	n.d.	n.d.	25,00000	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	16,42857	n.d.	n.d.	25,00000	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

turkeys - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Josamycin	2	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	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	Others										
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	7	0	0,0	0	0,0	9,28571	n.d.	n.d.	12,50000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substanc	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	7	0	0,0	0	0,0	12,14286	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	7	0	0,0	0	0,0	12,14286	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	7	0	0,0	0	0,0	12,14286	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	7	0	0,0	0	0,0	12,14286	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	12,14286	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	7	0	0,0	0	0,0	12,14286	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	12,14286	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	7	0	0,0	0	0,0	12,14286	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	12,14286	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	7	0	0,0	0	0,0	12,14286	n.d.	n.d.	15,00000	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
B1a	Tetracyclines	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Anthelmintika										
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

turkeys - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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
P1a	Deltamethrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P1a	Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P1a	Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
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	0,00048	n.d.	n.d.	0,00065	mg/kg
P1c	alfa-HCH	2	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00030	mg/kg
P1c	beta-HCH	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg
P1c	DDT (sum)	2	0	0,0	0	0,0	0,00083	n.d.	n.d.	0,00105	mg/kg
P1c	Endosulfan (sum)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00075	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	0,00020	n.d.	n.d.	0,00025	mg/kg
P1c	Heptachlor (sum)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00095	mg/kg
P1c	Hexachlorobenzene	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg
P1c	Chlordane (sum)	2	0	0,0	0	0,0	0,00063	n.d.	n.d.	0,00075	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	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	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
C1a	Suma-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,30370	0,42600	0,45400	0,46100	pg/g fat
C1a	WHO-PCDD/F-TEQ	3	2	66,7	0	0,0	0,26467	0,38200	0,39800	0,40200	pg/g fat
R3	Chlorinated sl. and PCB										
C1b	Sum of 6 PCB indicators	6	0	0,0	0	0,0	3,80000	n.d.	n.d.	4,50000	ng/g fat
R3	Chemical subs.										
C2a	Arsenic (As)	2	1	50,0	0	0,0	0,01100	0,01100	0,01900	0,02100	mg/kg
C2a	Cadmium (Cd)	2	1	50,0	0	0,0	0,00140	0,00140	0,00228	0,00250	mg/kg
C2a	Lead (Pb)	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00500	mg/kg
C2a	Total mercury	2	1	50,0	0	0,0	0,00150	0,00150	0,00254	0,00280	mg/kg
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	Thyreostatics										

turkeys - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	Trenbolon										
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

	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/g fat	3	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 1,75 pg/g fat	3	0	0	0	0	0
C2a	Arsenic (As)	AL - 0,1 mg/kg	2	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 0,05 mg/kg	2	0	0	0	0	0
C2a	Total mercury	MRL - 0,01 mg/kg	2	0	0	0	0	0

turkeys - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	Coccidiostats										
B2	Decoquinate	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2	Diclazuril	3	0	0,0	0	0,0	1,33333	n.d.	n.d.	2,50000	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	3	0	0,0	0	0,0	0,75000	n.d.	n.d.	1,00000	µg/kg
B2	Monensin sodium	3	0	0,0	0	0,0	1,33333	n.d.	n.d.	2,50000	µg/kg
B2	Narasin	3	0	0,0	0	0,0	1,33333	n.d.	n.d.	2,50000	µg/kg
B2	Nicarbazin (DNC)	3	1	33,3	0	0,0	1,98333	n.d.	2,49000	2,50000	µg/kg

turkeys - liver - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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
R3	Chemical subs.										
C2a	Cadmium (Cd)	2	2	100,0	0	0,0	0,03950	0,03950	0,04150	0,04200	mg/kg
C2a	Lead (Pb)	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00500	mg/kg
C2a	Total mercury	2	1	50,0	0	0,0	0,00570	0,00570	0,01010	0,01120	mg/kg
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)	MRL - 15000 µg/kg	3	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	1	1	0	0	0	0

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	0,50000	n.d.	n.d.	0,50000	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 - 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 - fat, skin

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Monitoring EC										
P2	Aldrin and Dieldrin (sum)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	alfa-HCH	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	beta-HCH	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlorepoxide, cis-epoxid	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	DDT (sum)	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Endosulfan (sum)	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Lindane	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlor (sum)	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Hexachlorobenzene	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Chlordane (sum)	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Methoxychlor	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Bifenthrin (sum of isomers)	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Carbaryl	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Carbofuran	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Cyfluthrin	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Cypermethrin (sum of isomers)	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Deltamethrin	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Fenpropathrin	2	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
P2	Fenvalerate	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Indoxacarb	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Lambda-cyhalothrin	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Permethrin (sum of isomers)	2	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Propoxur	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pyridaben	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Azinphos-ethyl	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Azinphos-methyl	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Coumaphos	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Diazinon	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Dichlorvos	2	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
P2	Dimethoate	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Ethion	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Etrimfos	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fenitrothion	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Fenthion	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Formothion	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Glufosinate	2	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Glufosinate suma	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2	Glyphosate	2	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Chlorpyrifos	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Chlorpyrifos-methyl	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Malathion	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Methamidophos	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Methidathion	2	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	NAG (N-acetyl-glufosinate)	2	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Omethoate	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Parathion	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Parathion-methyl	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Pendimethalin	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Phosphamidon	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pirimiphos-methyl	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Sulfotep	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Triazophos	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Trichlorfon	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Others										
P2	3-hydroxypropionic acid	2	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2	Cyromazine	2	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Diflubenzuron (sum)	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P2	Etoxazole	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Famoxadone	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fipronil	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Flufenoxuron	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pyriproxyfen	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Spinosad (suma Spinosyn A a S	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Teflubenzuron	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Thiametoxam	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Other pharmaceuticals										
P2	Amitraz	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg

waterfowl - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Chloramphenicol										
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	reg.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	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	Gentamycin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	Streptomycines	1	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	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	Ampicillin	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	7	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	betalactams	8	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	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	Cefalosporines										
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	7,85714	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	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	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	Quinolones	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	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

waterfowl - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Josamycin	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Macrolides	1	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	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	Others										
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	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substanc	8	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	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
B1a	Tetracycline	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracyclines	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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

waterfowl - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	0,00100	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	0,00048	n.d.	n.d.	0,00065	mg/kg
P1c	alfa-HCH	2	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00030	mg/kg
P1c	beta-HCH	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg
P1c	DDT (sum)	2	0	0,0	0	0,0	0,00083	n.d.	n.d.	0,00105	mg/kg
P1c	Endosulfan (sum)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00075	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	0,00020	n.d.	n.d.	0,00025	mg/kg
P1c	Heptachlor (sum)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00095	mg/kg
P1c	Hexachlorobenzene	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg
P1c	Chlordane (sum)	2	0	0,0	0	0,0	0,00063	n.d.	n.d.	0,00075	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
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	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	1	100,0	0	0,0	0,35000	0,35000	0,35000	0,35000	µg/kg
C1a	Suma-HBCDD	1	1	100,0	0	0,0	0,35000	0,35000	0,35000	0,35000	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,57400	0,57400	0,57400	0,57400	pg/g fat
C1a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,53100	0,53100	0,53100	0,53100	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 subs.										
C2a	Arsenic (As)	2	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00500	mg/kg
C2a	Cadmium (Cd)	2	0	0,0	0	0,0	0,00175	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	1	50,0	0	0,0	0,00055	0,00055	0,00059	0,00060	mg/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/g fat	1	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 1,75 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	Arsenic (As)	AL - 0,1 mg/kg	2	0	0	0	0	0
C2a	Total mercury	MRL - 0,01 mg/kg	2	0	0	0	0	0

waterfowl - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Beta agonists										
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	Coccidiostats										
B2	Decoquinate	11	0	0,0	0	0,0	1,27273	n.d.	n.d.	2,50000	µg/kg
B2	Diclazuril	11	0	0,0	0	0,0	1,04545	n.d.	n.d.	2,50000	µg/kg
B2	Halofuginone	11	0	0,0	0	0,0	1,04545	n.d.	n.d.	2,50000	µg/kg
B2	Lasalocid	11	0	0,0	0	0,0	1,31818	n.d.	n.d.	2,50000	µg/kg
B2	Maduramicin	11	0	0,0	0	0,0	0,77273	n.d.	n.d.	1,00000	µg/kg
B2	Monensin sodium	11	0	0,0	0	0,0	1,04545	n.d.	n.d.	2,50000	µg/kg
B2	Narasin	11	0	0,0	0	0,0	1,04545	n.d.	n.d.	2,50000	µg/kg
B2	Nicarbazin (DNC)	11	1	9,1	0	0,0	1,40000	n.d.	n.d.	2,50000	µg/kg
B2	Robenidine	11	0	0,0	0	0,0	1,27273	n.d.	n.d.	2,50000	µg/kg
B2	Salinomycin sodium	11	0	0,0	0	0,0	1,05455	n.d.	n.d.	2,50000	µg/kg
B2	Semduramicin	11	0	0,0	0	0,0	0,77273	n.d.	n.d.	1,00000	µg/kg
R3	Chemical subs.										
C2a	Cadmium (Cd)	2	2	100,0	0	0,0	0,08050	0,08050	0,10250	0,10800	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	1	50,0	0	0,0	0,00075	0,00075	0,00095	0,00100	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2	Nicarbazin (DNC)	ML - 300 µg/kg	11	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 - fat, skin

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Monitoring EC										
P2	Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	alfa-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	beta-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlorepoxide, cis-epoxid	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	DDT (sum)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Endosulfan (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Lindane	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Heptachlor (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Hexachlorobenzene	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Chlordane (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Methoxychlor	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Bifenthrin (sum of isomers)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Carbaryl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Cyfluthrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Cypermethrin (sum of isomers)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Deltamethrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Fenpropathrin	1	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
P2	Fenvalerate	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Indoxacarb	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
P2	Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pyridaben	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Azinphos-ethyl	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Azinphos-methyl	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Coumaphos	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Diazinon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Dichlorvos	1	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
P2	Dimethoate	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Ethion	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Etrimfos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fenitrothion	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P2	Fenthion	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Formothion	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Glufosinate	1	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Glufosinate suma	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
P2	Glyphosate	1	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Malathion	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Methamidophos	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Methidathion	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	NAG (N-acetyl-glufosinate)	1	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
P2	Omethoate	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Parathion	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Parathion-methyl	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Pendimethalin	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg

waterfowl - fat, skin - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P2	Phosphamidon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pirimiphos-methyl	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Sulfotep	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Triazophos	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
P2	Trichlorfon	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Others										
P2	3-hydroxypropionic acid	1	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
P2	Cyromazine	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
P2	Diflubenzuron (sum)	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
P2	Etoxazole	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Famoxadone	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Fipronil	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
P2	Flufenoxuron	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Pyriproxyfen	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Spinosad (suma Spinosyn A a S	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Teflubenzuron	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
P2	Thiametoxam	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
R2	Others pharmaceuticals										
P2	Amitraz	1	0	0,0	0	0,0	4,77500	n.d.	n.d.	4,77500	µg/kg

ostriches - 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	Aminoglycosides										
B1a	Gentamycin, neomycin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycines	2	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg/kg
R1	Beta-lactam antibiotics										
B1a	betalactams	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Quinolones										
B1a	DanOfloxacin	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Difloxacin	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a	EnrOfloxacin	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Flumequine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Quinolones	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a	MarbOfloxacin	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
R1	Macrolides										
B1a	Macrolides	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Pleuromutilins										
B1a	Valnemulin	2	0	0,0	0	0,0	8,75000	n.d.	n.d.	12,50000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substanc	2	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	Sulfadimethoxine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfachlorpyridazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethoxazole	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfaquinoxaline	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
R1	Tetracyclines										
B1a	Tetracyclines	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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
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										
P1a	Cypermethrin (sum of isomers)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg

ostriches - 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
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	0,00030	n.d.	n.d.	0,00030	mg/kg
P1c	alfa-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	DDT (sum)	1	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00060	mg/kg
P1c	Endosulfan (sum)	1	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00070	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	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Heptachlor (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	Hexachlorobenzene	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Chlordane (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	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	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	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
C1a	Suma-HBCDD	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,03240	0,03240	0,03240	0,03240	pg/g
C1a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,02220	0,02220	0,02220	0,02220	pg/g
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	3	0	0,0	0	0,0	1,70000	n.d.	n.d.	4,50000	ng/g fat
R3	Chemical subs.										
C2a	Cadmium (Cd)	1	1	100,0	0	0,0	0,00400	0,00400	0,00400	0,00400	mg/kg
C2a	Lead (Pb)	1	1	100,0	0	0,0	0,03000	0,03000	0,03000	0,03000	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%
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 pgQ/g fat	1	0	0	0	0	0
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

ostriches - 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	Avermectines										
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

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	Chloramphenicol										
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-dinitrobenzohydr	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	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	0,50000	n.d.	n.d.	0,50000	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	reg.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	Gentamycin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	Streptomycines	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	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	betalactams	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	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	15,00000	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	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

rabbits - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	Quinolones	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	3	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	3	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	Macrolides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	Others										
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	3	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	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
B1a	Tetracyclines	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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

rabbits - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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										
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)	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	Heptachlorepoxide, 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	Chemical subs.										
C2a	Arsenic (As)	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
C2a	Cadmium (Cd)	2	0	0,0	0	0,0	0,00175	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	1	50,0	0	0,0	0,00045	0,00045	0,00049	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
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	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	Fenbendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg

rabbits - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B	Flubendazole (sum)	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	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	Avermectines										
B	Avermectin B1a	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	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	Avermectin B1a-22-23-Dihydro	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
R4	Beta-lactam antibiotics										
B	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	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	Decoquinate	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	16,20000	16,20000	16,20000	16,20000	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
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

rabbits - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	Others										
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%
C2a	Total mercury	MRL - 0,01 mg/kg	2	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	Avermectines										
B1bi	Avermectin B1a	2	0	0,0	0	0,0	1,87500	n.d.	n.d.	2,50000	µg/kg
B1bi	Doramectin	2	0	0,0	0	0,0	1,87500	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin B1a	2	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	2	0	0,0	0	0,0	1,87500	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	2	0	0,0	0	0,0	1,87500	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	2	0	0,0	0	0,0	1,87500	n.d.	n.d.	2,50000	µg/kg
R1	Coccidiostats										
B2	Decoquinate	7	0	0,0	0	0,0	1,42857	n.d.	n.d.	2,50000	µg/kg
B2	Diclazuril	7	2	28,6	0	0,0	43,77143	n.d.	122,74000	283,00000	µg/kg
B2	Halofuginone	7	0	0,0	0	0,0	1,21429	n.d.	n.d.	2,50000	µg/kg
B2	Lasalocid-Sodium	7	0	0,0	0	0,0	1,67143	n.d.	n.d.	2,60000	µg/kg
B2	Maduramicin	7	0	0,0	0	0,0	0,78571	n.d.	n.d.	1,00000	µg/kg
B2	Monensin sodium	7	0	0,0	0	0,0	1,21429	n.d.	n.d.	2,50000	µg/kg
B2	Narasin	7	0	0,0	0	0,0	1,21429	n.d.	n.d.	2,50000	µg/kg
B2	Nicarbazin (DNC)	7	0	0,0	0	0,0	1,42857	n.d.	n.d.	2,50000	µg/kg
B2	Robenidine hydrochlorid	7	1	14,3	0	0,0	3,98571	n.d.	9,02000	18,80000	µg/kg
B2	Salinomycin	7	0	0,0	0	0,0	0,78571	n.d.	n.d.	1,00000	µg/kg
B2	Semduramicin	7	0	0,0	0	0,0	0,78571	n.d.	n.d.	1,00000	µg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2	Diclazuril	MRL - 2500 µg/kg	7	0	0	0	0	0
B2	Robenidine hydrochlorid	MRL - 200 µg/kg	7	0	0	0	0	0

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	Methyltestosterone										
A1cm	Methyltestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Trenbolon										
A1cr	Trenbolone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Chloramphenicol										
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	0,50000	n.d.	n.d.	0,50000	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	reg.37/10										
A2dd	Dapsone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
R1	Aminoglycosides										
B1a	Gentamycin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycines	1	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	betalactams	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Quinolones										
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	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	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	Macrolides	1	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
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	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	Sulfadimidine	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	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	Sulfamerazine	1	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	Sulfameter	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	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
R1	Tetracyclines										
B1a	Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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

horses - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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
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										
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	Heptachlorepoxide, 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	0,00200	0,00200	0,00200	0,00200	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	1	100,0	0	0,0	0,00400	0,00400	0,00400	0,00400	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	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	1	100,0	0	0,0	0,00890	0,00890	0,00890	0,00890	ng/g
C1a	BDE-28	1	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
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
C1a	Suma-HBCDD	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	10,40000	10,40000	10,40000	10,40000	pg/g fat
C1a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,92100	0,92100	0,92100	0,92100	pg/g fat
R3	Chlorinated comp. and PCB										
C1a	Sum of 6 PCB indicators	1	1	100,0	0	0,0	77,00300	77,00300	77,00300	77,00300	ng/g fat
R3	Chemical subs.										
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	0,04300	0,04300	0,04300	0,04300	mg/kg
C2a	Lead (Pb)	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	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

horses - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	honey ián	90% quantil	maximum	unit
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	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	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	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	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	Avermectins										
B	Avermectin B1a	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	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	Avermectin B1a-22-23-Dihydro	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
R4	Beta-lactams antibiotics										
B	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	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	Cephalosporins										
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	5,00000	n.d.	n.d.	5,00000	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	Decoquinate	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

horses - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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
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	Others										
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%
P1c	DDT (sum)	MRL - 0,05 mg/kg	1	0	0	0	0	0
P1c	Hexachlorobenzene	MRL - 0,005 mg/kg	0	0	1	0	0	0
C1a	WHO-PCDD/F-PCB-TEQ	ML - 10 pg/g fat	0	0	0	**1***	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

* compliant (within expanded uncertainty of measurement)

horses - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Beta agonists										
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	Gentamycin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Streptomycines	1	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
R1	Beta-lactam antibiotics										
B1a	betalactams	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substanc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
B1a	Tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Avermectins										
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	Decoquinate	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	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-Sodium	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	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	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

horses - 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.	#
R1	Beta-lactam antibiotics										
B1a	betalactams	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	RIL										
B1a	Residues of inhibitory substanc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Tetracyclines										
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
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	Thyreostatics										
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	Androgenic steroids										
A1ca	Epinandrolone (19-Norepitestos	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
R1	Chlorinated androgens										
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
R1	Stanozolol										
A1cs	Stanozolol-16-Beta-Hydroxy	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A1cs	Stanozolol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	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

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	0,50000	n.d.	n.d.	0,50000	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	natural 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 phenylpropiona	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	Gestagen 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

farmed cloven-hoofed animals - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Chloramphenicol										
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	0,50000	n.d.	n.d.	0,50000	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	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Florfenicol amin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Aminoglycosides										
B1a	Apramycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	DihydroStreptomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Gentamicin C1	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C1a	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamicin C2/C2a	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1a	Gentamycin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Kanamycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lincomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Framycetin (Neomycin B)	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Paromomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Spectinomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Streptomycines	1	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
R1	Beta-lactams antibiotics										
B1a	Amoxycillin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	betalactams	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Cloxacillin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DiCloxacillin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Fenoxymethylpenicilin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Nafcillin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Novobiocin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxacillin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Cefalosporines										
B1a	Cefacetrile	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Cefalexin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefalonium	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefapirin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefazolin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefoperazon	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Cefquinom	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ceftiofur	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Desfuroylceftiofur	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R1	Quinolones										
B1a	CiprOfloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	DanOfloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Quinolones	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Lomefloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Nalidixic acid	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Norfloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ofloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Orbifloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Pefloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sarafloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

farmed cloven-hoofed animals - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Macrolides										
B1a	Tulathromycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Erythromycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Gamithromycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Josamycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Macrolides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Pirlimycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Spiramycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tildipirosin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tilmicosin	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Tulathromycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tylon (Tylosin, Tylosin A)	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	tylvalosin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Others										
B1a	Rifaximin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Trimethoprim	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R1	Pleuromutilins										
B1a	8-alpha-hydroxymutilin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Tiamulin	4	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 substanc	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	5	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	5	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	5	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	5	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfaguanidine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfachlorpyridazine	5	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	5	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethizol	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxazole	5	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	5	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethoxypyridazine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamonomethoxine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfapyridin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfaquinoxaline	5	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	5	0	0,0	0	0,0	7,00000	n.d.	n.d.	15,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Chlortetracycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Oxytetracycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Epi-Tetracycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Chlortetracyclin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Oxytetracycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracycline	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracyclines	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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
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

farmed cloven-hoofed animals - muscle

	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	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	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00065	n.d.	n.d.	0,00065	mg/kg
P1c	alfa-HCH	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg
P1c	beta-HCH	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg
P1c	DDT (sum)	1	0	0,0	0	0,0	0,00105	n.d.	n.d.	0,00105	mg/kg
P1c	Endosulfan (sum)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	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	0,00025	n.d.	n.d.	0,00025	mg/kg
P1c	Heptachlor (sum)	1	0	0,0	0	0,0	0,00095	n.d.	n.d.	0,00095	mg/kg
P1c	Hexachlorobenzene	1	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00035	mg/kg
P1c	Chlordane (sum)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	mg/kg
C1b	Sum of 6 PCB indicators	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
R3	Chemical subs.										
C2a	Cadmium (Cd)	4	1	25,0	0	0,0	0,00238	n.d.	0,00250	0,00250	mg/kg
C2a	Lead (Pb)	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
C2a	Total mercury	4	2	50,0	0	0,0	0,00040	0,00045	0,00050	0,00050	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a	Cadmium (Cd)	AL - 0,1 mg/kg	4	0	0	0	0	0
C2a	Total mercury	MRL - 0,01 mg/kg	4	0	0	0	0	0

farmed cloven-hoofed animals - liver

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1bi	Avermectin B1a	3	0	0,0	0	0,0	1,66667	n.d.	n.d.	2,50000	µg/kg
B1bi	Doramectin	3	0	0,0	0	0,0	1,66667	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin B1a	3	0	0,0	0	0,0	1,16667	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	3	0	0,0	0	0,0	1,66667	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	3	0	0,0	0	0,0	1,66667	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	3	0	0,0	0	0,0	1,66667	n.d.	n.d.	2,50000	µg/kg
R1	Coccidiostats										
B2	Decoquinate	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Diclazuril	5	0	0,0	0	0,0	0,80000	n.d.	n.d.	1,00000	µg/kg
B2	Halofuginone	5	0	0,0	0	0,0	0,80000	n.d.	n.d.	1,00000	µg/kg
B2	Lasalocid-Sodium	5	0	0,0	0	0,0	1,76000	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	0,80000	n.d.	n.d.	1,00000	µg/kg
B2	Narasin	5	0	0,0	0	0,0	0,80000	n.d.	n.d.	1,00000	µg/kg
B2	Nicarbazin (DNC)	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Robenidine	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2	Salinomycin sodium	5	0	0,0	0	0,0	0,83000	n.d.	n.d.	1,05000	µg/kg
B2	Semduramicin	5	0	0,0	0	0,0	0,80000	n.d.	n.d.	1,00000	µg/kg

freshwater fish - carps - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Androgenic 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	Boldenone Methyl	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	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	Gestagen 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
R1	Methyltestosterone										
A1cm	Methyltestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Trenbolon										
A1cr	Trenbolone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Stanozolol										
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	Chloramphenicol										
A2a	Chloramphenicol	7	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
R1	Nitrofurans										
A2b	AHD (1-aminohydantoin)	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2b	AMOZ	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A2b	AOZ	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	2-Hydroxy-3,5-dinitrobenzohydrazid	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A2b	SEM	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	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	0,50000	n.d.	n.d.	0,50000	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	Brillant Green	20	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a	Cristal Violet	34	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a	LeucoCristal Violet	34	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a	Leucomalachite Green	34	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3a	Malachite Green	34	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	34	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a	sum malachite/leukomalachite green	34	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
R1	Organophosphates										
A3b	Glyphosate	3	0	0,0	0	0,0	1,68000	n.d.	n.d.	5,00000	mg/kg
R1	Others										
A3b	Fipronil	3	0	0,0	0	0,0	0,00178	n.d.	n.d.	0,00250	mg/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	Gentamycin, neomycin	7	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	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	Ampicillin	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	2,50000	n.d.	n.d.	2,50000	µg/kg

freshwater fish - carps - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B1a	betalactams	12	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	DiCloxacillin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
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
R1	Cefalosporines										
B1a	Cefacetrile	5	0	0,0	0	0,0	25,00000	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	DanOfloxacin	12	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	µg/kg
B1a	Difloxacin	12	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	µg/kg
B1a	EnrOfloxacin	12	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	µg/kg
B1a	Flumequine	12	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	µg/kg
B1a	Quinolones	12	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	12	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	µg/kg
B1a	Lomefloxacin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	MarbOfloxacin	12	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	µg/kg
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	25,00000	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	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	7	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	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	tylvalosin	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	Others										
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	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substances	12	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	12	0	0,0	0	0,0	10,83333	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	12	0	0,0	0	0,0	10,83333	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	12	0	0,0	0	0,0	10,83333	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	12	0	0,0	0	0,0	10,83333	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfaguanidine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfachlorpyridazine	12	0	0,0	0	0,0	10,83333	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	12	0	0,0	0	0,0	10,83333	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamethizol	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Sulfamethoxazole	12	0	0,0	0	0,0	10,83333	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	12	0	0,0	0	0,0	10,83333	n.d.	n.d.	15,00000	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	12	0	0,0	0	0,0	10,83333	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	12	0	0,0	0	0,0	10,83333	n.d.	n.d.	15,00000	µg/kg
R1	Tetracyclines										
B1a	Doxycycline	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	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

freshwater fish - carps - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	Oxytetracycline	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	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Tetracyclines	12	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Avermectines										
B1bi	Avermectin B1a	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 B1a	5	0	0,0	0	0,0	1,70000	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	5	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	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
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	0,00048	n.d.	n.d.	0,00065	mg/kg
P1c	alfa-HCH	2	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00030	mg/kg
P1c	beta-HCH	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg
P1c	DDT (sum)	2	1	50,0	0	0,0	0,01475	0,01475	0,02607	0,02890	mg/kg
P1c	Endosulfan (sum)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00075	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	0,00020	n.d.	n.d.	0,00025	mg/kg
P1c	Heptachlor (sum)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00095	mg/kg
P1c	Hexachlorobenzene	2	1	50,0	0	0,0	0,00073	0,00073	0,00119	0,00130	mg/kg
P1c	Chlordane (sum)	2	0	0,0	0	0,0	0,00063	n.d.	n.d.	0,00075	mg/kg
P1c	Camphechlor (sum 3 indicator)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00095	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	1	50,0	0	0,0	0,01123	0,01123	0,01825	0,02000	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	1	50,0	0	0,0	0,00710	0,00710	0,01046	0,01130	ng/g
C1a	BDE-47	2	2	100,0	0	0,0	0,04080	0,04080	0,06000	0,06480	ng/g
C1a	BDE-28	2	1	50,0	0	0,0	0,00345	0,00345	0,00477	0,00510	ng/g
C1a	HBCDD alpha isomer	2	1	50,0	0	0,0	0,40750	0,40750	0,71350	0,79000	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	1	50,0	0	0,0	0,26250	0,26250	0,45250	0,50000	µg/kg
C1a	Suma-HBCDD	2	1	50,0	0	0,0	0,68750	0,68750	1,17750	1,30000	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	2	2	100,0	0	0,0	0,61150	0,61150	0,82630	0,88000	pg/g
C1a	WHO-PCDD/F-TEQ	2	2	100,0	0	0,0	0,29500	0,29500	0,34540	0,35800	pg/g
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	5	3	60,0	0	0,0	1,84240	1,92700	3,43040	3,78200	ng/g
R3	PFAS										
C1c	PFAS (sum)	1	1	100,0	0	0,0	0,66000	0,66000	0,66000	0,66000	µg/kg
C1c	PFHxS (Perfluorohexanesulfonic acid)	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c	PFNA (Perfluorononanoic acid)	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c	Perfluorooctanoic acid	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c	Perfluorooctane sulfonate	1	1	100,0	0	0,0	0,66000	0,66000	0,66000	0,66000	µg/kg
R3	Chemical subs.										
C2a	Arsenic (As)	7	7	100,0	0	0,0	0,07614	0,06200	0,14620	0,16000	mg/kg
C2a	Cadmium (Cd)	7	1	14,3	0	0,0	0,00149	n.d.	0,00250	0,00250	mg/kg
C2a	Lead (Pb)	7	2	28,6	0	0,0	0,00786	n.d.	0,01380	0,02700	mg/kg
C2a	Total mercury	7	7	100,0	0	0,0	0,03011	0,01650	0,06772	0,09130	mg/kg
C2b	Tin (Sn) (Total)	8	2	25,0	0	0,0	0,00413	n.d.	0,00780	0,01200	mg/kg
C2b	Methylmercury	8	8	100,0	0	0,0	0,01513	0,01150	0,02800	0,02800	mg/kg
C2b	Total mercury	8	8	100,0	0	0,0	0,02395	0,01580	0,05222	0,06020	mg/kg
R3	Histamine										
C4b	Histamine	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	mg/kg
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	2	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
R4	Amfenikol										
B	Florfenicol	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Florfenicol amin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg

freshwater fish - carps - muscle - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R4	Aminoglycosides										
B	Apramycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	DihydroStreptomycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Gentamicin C1	8	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Gentamicin C1a	8	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Gentamicin C2/C2a	8	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B	Kanamycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Lincomycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Framycetin (Neomycin B)	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Paromomycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Spectinomycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Streptomycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Avermectines										
B	Avermectin B1a	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Doramectin	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Emamectin B1a	8	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
B	Eprinomectin B1a	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Avermectin B1a-22-23-Dihydro	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B	Moxidectin	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
R4	Beta-lactam antibiotics										
B	Amoxycillin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ampicillin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Benzylpenicillin (Penicillin G)	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Cloxacillin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DiCloxacillin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Fenoxymethylpenicilin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Nafcillin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Novobiocin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxacillin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Cefalosporines										
B	Cefacetrile	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Cefalexin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefalonium	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefapirin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefazolin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefoperazon	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Cefquinom	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ceftiofur	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Desfuroylceftiofur	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
R4	Quinolones										
B	CiprOfloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	DanOfloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Difloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	EnrOfloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Flumequine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxolinic Acid	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	MarbOfloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sarafloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Macrolides										
B	Tulathromycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Erythromycin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Gamithromycin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Pirlimycin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Spiramycin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tildipirosin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tilmicosin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B	Tulathromycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Tylon (Tylosin, Tylosin A)	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	tylvalosin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Others										
B	Rifaximin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Trimethoprim	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
R4	Pleuromutilins										
B	8-alpha-hydroxymutilin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B	Tiamulin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Valnemulin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Sulfonamides										
B	Sulfadiazine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadimethoxine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadimidine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfadoxin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfaguanidine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfachlorpyridazine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamerazine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethizol	8	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	Sulfamethoxazole	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfameter	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamethoxypyridazine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfamonomethoxine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfapyridin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfaquinoxaline	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Sulfathiazole	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R4	Tetracyclines										
B	Doxycycline	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Chlortetracycline	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Oxytetracycline	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Epi-Tetracycline	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Chlortetracyclin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Oxytetracycline	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Tetracycline	8	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)	AL - 0,5 mg/kg	2	0	0	0	0	0
P1c	Hexachlorobenzene	AL - 0,05 mg/kg	2	0	0	0	0	0
C1a	WHO-PCDD/F-PCB-TEQ	ML - 6,5 pg/g	2	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 3,5 pg/g	2	0	0	0	0	0
C1b	Sum of 6 PCB indicators	ML - 75 ng/g	5	0	0	0	0	0
C1c	PFAS (sum)	ML - 2 µg/kg	1	0	0	0	0	0
C1c	Perfluorooctane sulfonate	ML - 2 µg/kg	1	0	0	0	0	0
C2a	Arsenic (As)	AL - 1 mg/kg	7	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 0,05 mg/kg	7	0	0	0	0	0
C2a	Lead (Pb)	ML - 0,3 mg/kg	7	0	0	0	0	0
C2a	Total mercury	ML - 0,5 mg/kg	7	0	0	0	0	0
C2b	Tin (Sn) (Total)	AL - 10 mg/kg	8	0	0	0	0	0
C2b	Methylmercury	AL - 0,4 mg/kg	8	0	0	0	0	0
C2b	Total mercury	ML - 0,5 mg/kg	8	0	0	0	0	0

freshwater fish - trouts

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Methyltestosterone										
A1cm	Methyltestosterone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
R1	Chloramphenicol										
A2a	Chloramphenicol	3	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	0,50000	n.d.	n.d.	0,50000	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	Brillant Green	25	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a	Cristal Violet	36	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a	LeucoCristal Violet	36	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a	Leucomalachite Green	36	2	5,6	1	2,8	0,17222	n.d.	n.d.	0,70000	µg/kg
A3a	Malachite Green	36	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3a	Methylene Blue	25	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a	sum crystal/leucocrystal violet	36	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3a	sum malachite/leukomalachite green	36	2	5,6	1	2,8	0,17222	n.d.	n.d.	0,70000	µg/kg
R1	Organophosphates										
A3b	Glyphosate	1	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	mg/kg
R1	Others										
A3b	Fipronil	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/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	Gentamycin, neomycin	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	Benzylpenicillin (Penicillin G)	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	betalactams	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	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	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Difloxacin	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a	EnrOfloxacin	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Flumequine	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Quinolones	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1a	Lomefloxacin	2	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
B1a	MarbOfloxacin	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	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	Macrolides	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	Others										
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 substances	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	6	0	0,0	0	0,0	11,66667	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	6	0	0,0	0	0,0	11,66667	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	6	0	0,0	0	0,0	11,66667	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	6	0	0,0	0	0,0	11,66667	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	6	0	0,0	0	0,0	11,66667	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	6	0	0,0	0	0,0	11,66667	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	6	0	0,0	0	0,0	11,66667	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	6	0	0,0	0	0,0	11,66667	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	6	0	0,0	0	0,0	11,66667	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	6	0	0,0	0	0,0	11,66667	n.d.	n.d.	15,00000	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
B1a	Tetracyclines	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Avermectines										
B1bi	Avermectin B1a	7	0	0,0	0	0,0	2,32143	n.d.	n.d.	2,50000	µg/kg
B1bi	Doramectin	7	0	0,0	0	0,0	2,32143	n.d.	n.d.	2,50000	µg/kg
B1bi	Emamectin B1a	7	0	0,0	0	0,0	2,21429	n.d.	n.d.	2,50000	µg/kg
B1bi	Eprinomectin B1a	7	0	0,0	0	0,0	2,32143	n.d.	n.d.	2,50000	µg/kg
B1bi	Avermectin B1a-22-23-Dihydro	7	0	0,0	0	0,0	2,32143	n.d.	n.d.	2,50000	µg/kg
B1bi	Moxidectin	7	0	0,0	0	0,0	2,32143	n.d.	n.d.	2,50000	µg/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	1	100,0	0	0,0	0,00860	0,00860	0,00860	0,00860	ng/g
C1a	BDE-99	1	1	100,0	0	0,0	0,01470	0,01470	0,01470	0,01470	ng/g
C1a	BDE-100	1	1	100,0	0	0,0	0,01410	0,01410	0,01410	0,01410	ng/g
C1a	BDE-47	1	1	100,0	0	0,0	0,06600	0,06600	0,06600	0,06600	ng/g
C1a	BDE-28	1	1	100,0	0	0,0	0,00380	0,00380	0,00380	0,00380	ng/g
C1a	HBCDD alpha isomer	1	1	100,0	0	0,0	0,13000	0,13000	0,13000	0,13000	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
C1a	Suma-HBCDD	1	1	100,0	0	0,0	0,13000	0,13000	0,13000	0,13000	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,30600	0,30600	0,30600	0,30600	pg/g

freshwater fish - trouts - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
C1a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,21600	0,21600	0,21600	0,21600	pg/g
R3	Chlorinated comp. and PCB										
C1a	Sum of 6 PCB indicators	1	1	100,0	0	0,0	0,92500	0,92500	0,92500	0,92500	ng/g
R3	PFAS										
C1c	PFAS (sum)	2	1	50,0	0	0,0	0,17500	0,17500	0,19500	0,20000	µg/kg
C1c	PFHxS (Perfluorohexanesulfonic acid)	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
C1c	Perfluorooctanoic acid	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
C1c	Perfluorooctane sulfonate	2	1	50,0	0	0,0	0,10000	0,10000	0,14000	0,15000	µg/kg
R3	Chemical subs.										
C2b	Tin (Sn) (Total)	6	2	33,3	0	0,0	0,00383	n.d.	0,00650	0,00800	mg/kg
C2b	Methylmercury	6	6	100,0	0	0,0	0,01217	0,01150	0,01600	0,01600	mg/kg
C2b	Total mercury	6	6	100,0	0	0,0	0,01493	0,01490	0,01950	0,01960	mg/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
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	Avermectines										
B	Avermectin B1a	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	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	Avermectin B1a-22-23-Dihydro	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
R4	Beta-lactam antibiotics										
B	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	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	Macrolides										
B	Tulathromycin	1	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	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	Others										
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	Suma-HBCDD	MRL - 0,15 µg/kg	0	0	1	0	0	0
C1a	WHO-PCDD/F-PCB-TEQ	ML - 6,5 pg/g	1	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 3,5 pg/g	1	0	0	0	0	0
C1a	Sum of 6 PCB indicators	ML - 75 ng/g	1	0	0	0	0	0
C1c	PFAS (sum)	ML - 2 µg/kg	2	0	0	0	0	0
C1c	Perfluorooctane sulfonate	ML - 2 µg/kg	2	0	0	0	0	0
C2b	Tin (Sn) (Total)	AL - 10 mg/kg	6	0	0	0	0	0
C2b	Methylmercury	AL - 0,4 mg/kg	6	0	0	0	0	0
C2b	Total mercury	ML - 0,3 mg/kg	6	0	0	0	0	0

sampling date	sampling	origin	value
Leucomalachite Green			
18.07.2023	Svitavy	Svitavy	0,7 µg/kg
sum malachite/leukomalachite green			
18.07.2023	Svitavy	Svitavy	0,7 µg/kg

freshwater fish - trouts - suspect samples

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B3e	Leucomalachite Green	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
B3e	Malachite Green	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
B3e	sum malachite/leukomalachite green	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg

freshwater fish - other species

	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	Gestagen 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
R1	Dyes										
A3a	Brillant 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/leukomalachite green	2	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	Gentamycin, neomycin	3	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	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	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Ampicillin	1	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	2,50000	n.d.	n.d.	2,50000	µg/kg
B1a	betalactams	4	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	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	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Difloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	EnrOfloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Flumequine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1a	Quinolones	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1a	Oxolinic Acid	4	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	4	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

freshwater fish - other species - continuation

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	Macrolides	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
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	Others										
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	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
R1	RIL										
B1a	Residues of inhibitory substances	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Sulfonamides										
B1a	Sulfadiazine	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimethoxine	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadimidine	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfadoxin	4	0	0,0	0	0,0	12,50000	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	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfamerazine	4	0	0,0	0	0,0	12,50000	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	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfameter	4	0	0,0	0	0,0	12,50000	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	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1a	Sulfathiazole	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	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
B1a	Tetracyclines	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
R1	Avermectines										
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
R3	Chemical subs.										
C2b	Tin (Sn) (Total)	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
C2b	Methylmercury	1	1	100,0	0	0,0	0,01400	0,01400	0,01400	0,01400	mg/kg
C2b	Total mercury	1	1	100,0	0	0,0	0,01780	0,01780	0,01780	0,01780	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
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	Avermectines										
B	Avermectin B1a	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	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

freshwater fish - other species - continuation

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B	Avermectin B1a-22-23-Dihydro	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
R4	Beta-lactam antibiotics										
B	Amoxycillin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B	Ampicillin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	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	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	Others										
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

freshwater fish - other species - continuation

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2b	Methylmercury	AL - 0,4 mg/kg	1	0	0	0	0	0
C2b	Total mercury	ML - 0,5 mg/kg	1	0	0	0	0	0

freshwater fish - other species - suspect samples

analyte		n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B3e	Leucomalachite Green	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
B3e	Malachite Green	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
B3e	sum malachite/leukomalachite green	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg

crustacean

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Chloramphenicol										
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	Brillant 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/leukomalachite 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	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
C1a	Suma-HBCDD	2	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	2	2	100,0	0	0,0	0,22750	0,22750	0,22950	0,23000	pg/g
C1a	WHO-PCDD/F-TEQ	2	1	50,0	0	0,0	0,16150	0,16150	0,20590	0,21700	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)	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
C1c	PFHxS (Perfluorohexanesulfonic acid)	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
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	Chemical subs.										
C2a	Arsenic (As)	2	2	100,0	0	0,0	0,27650	0,27650	0,28890	0,29200	mg/kg
C2a	Cadmium (Cd)	2	2	100,0	0	0,0	0,00525	0,00525	0,00905	0,01000	mg/kg
C2a	Lead (Pb)	2	2	100,0	0	0,0	0,00550	0,00550	0,00830	0,00900	mg/kg
C2a	Total mercury	2	2	100,0	0	0,0	0,00445	0,00445	0,00513	0,00530	mg/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	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 3,5 pg/g	2	0	0	0	0	0
C2a	Cadmium (Cd)	ML - 0,5 mg/kg	2	0	0	0	0	0
C2a	Lead (Pb)	ML - 0,5 mg/kg	2	0	0	0	0	0
C2a	Total mercury	ML - 0,5 mg/kg	2	0	0	0	0	0

marine fish - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Avermectines										
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
R3	Histamine										
C4b	Histamine	81	0	0,0	0	0,0	2,55556	n.d.	n.d.	5,00000	mg/kg

wild boar (feral pigs) - muscle

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Anthelmintics										
B1bb	Mebendazole (sum)	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B1bb	Rafoxanide	10	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	0,00050	n.d.	n.d.	0,00050	mg/kg
P1a	Deltamethrin	1	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00040	mg/kg
P1a	Lambda-cyhalothrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1a	Permethrin (sum of isomers)	1	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00075	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)	10	0	0,0	0	0,0	0,00062	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	10	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	10	0	0,0	0	0,0	0,00032	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	10	0	0,0	0	0,0	0,00032	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	10	9	90,0	0	0,0	0,04766	0,00955	0,09520	0,25000	mg/kg
P1c	Endosulfan (sum)	10	0	0,0	0	0,0	0,00096	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	10	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	10	1	10,0	0	0,0	0,00034	n.d.	0,00053	0,00080	mg/kg
P1c	Heptachlor (sum)	10	0	0,0	0	0,0	0,00094	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	10	1	10,0	0	0,0	0,00077	n.d.	0,00095	0,00500	mg/kg
P1c	Chlordane (sum)	10	0	0,0	0	0,0	0,00088	n.d.	n.d.	0,00150	mg/kg
R3	BFRs										
C1a	BDE-183	3	2	66,7	0	0,0	0,00885	0,00930	0,01346	0,01450	ng/g
C1a	BDE-153	3	2	66,7	0	0,0	0,01875	0,02420	0,02860	0,02970	ng/g
C1a	BDE-154	3	2	66,7	0	0,0	0,01282	0,01620	0,01908	0,01980	ng/g
C1a	BDE-99	3	2	66,7	0	0,0	0,05270	0,06450	0,08594	0,09130	ng/g
C1a	BDE-100	3	2	66,7	0	0,0	0,02217	0,02450	0,03618	0,03910	ng/g
C1a	BDE-47	3	2	66,7	0	0,0	0,07715	0,09270	0,12654	0,13500	ng/g
C1a	BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a	HBCDD alpha isomer	3	1	33,3	0	0,0	0,03900	n.d.	0,05860	0,06700	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
C1a	Suma-HBCDD	3	1	33,3	0	0,0	0,07233	n.d.	0,07500	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	2,18333	2,34000	3,33200	3,58000	pg/g fat
R3	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	7	3	43,0	0	0,0	18,59100	9,82200	35,27820	43,48000	ng/g fat
R3	Chemical subs.										
C2a	Cadmium (Cd)	25	9	36,0	0	0,0	0,00194	n.d.	0,00280	0,00600	mg/kg
C2a	Lead (Pb)	25	11	44,0	**1**	**4,0**	0,02964	n.d.	0,06760	0,30000	mg/kg
C2a	Total mercury	25	24	96,0	0	0,0	0,00536	0,00350	0,01268	0,01800	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	10	0	0	0	0	0
P1c	Lindane	MRL - 0,01 mg/kg	10	0	0	0	0	0
P1c	Hexachlorobenzene	MRL - 0,005 mg/kg	9	0	0	1	0	0
C1a	HBCDD alpha isomer	MRL - 0,05 µg/kg	0	2	0	1	0	0
C1a	Suma-HBCDD	MRL - 0,15 µg/kg	1	2	0	0	0	0
C1a	WHO-PCDD/F-PCB-TEQ	ML - 10 pg/g fat	3	0	0	0	0	0
C1b	Sum of 6 PCB indicators	AL - 40 ng/g fat	6	0	0	1*	0	0
C2a	Cadmium (Cd)	AL - 0,1 mg/kg	25	0	0	0	0	0
C2a	Lead (Pb)	AL - 0,1 mg/kg	21	1	2	0	0	**1**
C2a	Total mercury	MRL - 0,04 mg/kg	25	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

sampling date	sampling	origin	value
Lead (Pb)			
15.06.2023	Bruntál	Bruntál	0,3 mg/kg

wild boar (feral pigs) - muscle - suspect samples

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B3a	DDT (sum)	2	2	100,0	0	0,0	0,02830	0,02830	0,03126	0,03200	mg/kg
B3a	Sum of 6 PCB indicators	11	11	100,0	3	27,3	17,77273	17,00000	27,90000	38,70000	ng/g fat

sampling date	sampling	origin	value
Sum of 6 PCB indicators			
06.02.2023	Jindřichův Hradec	Jindřichův Hradec	15,4 ng/g
13.02.2023	Jindřichův Hradec	Jindřichův Hradec	18,4 ng/g
13.03.2023	Jindřichův Hradec	Jindřichův Hradec	27,9 ng/g

wild boar (feral pigs) - liver

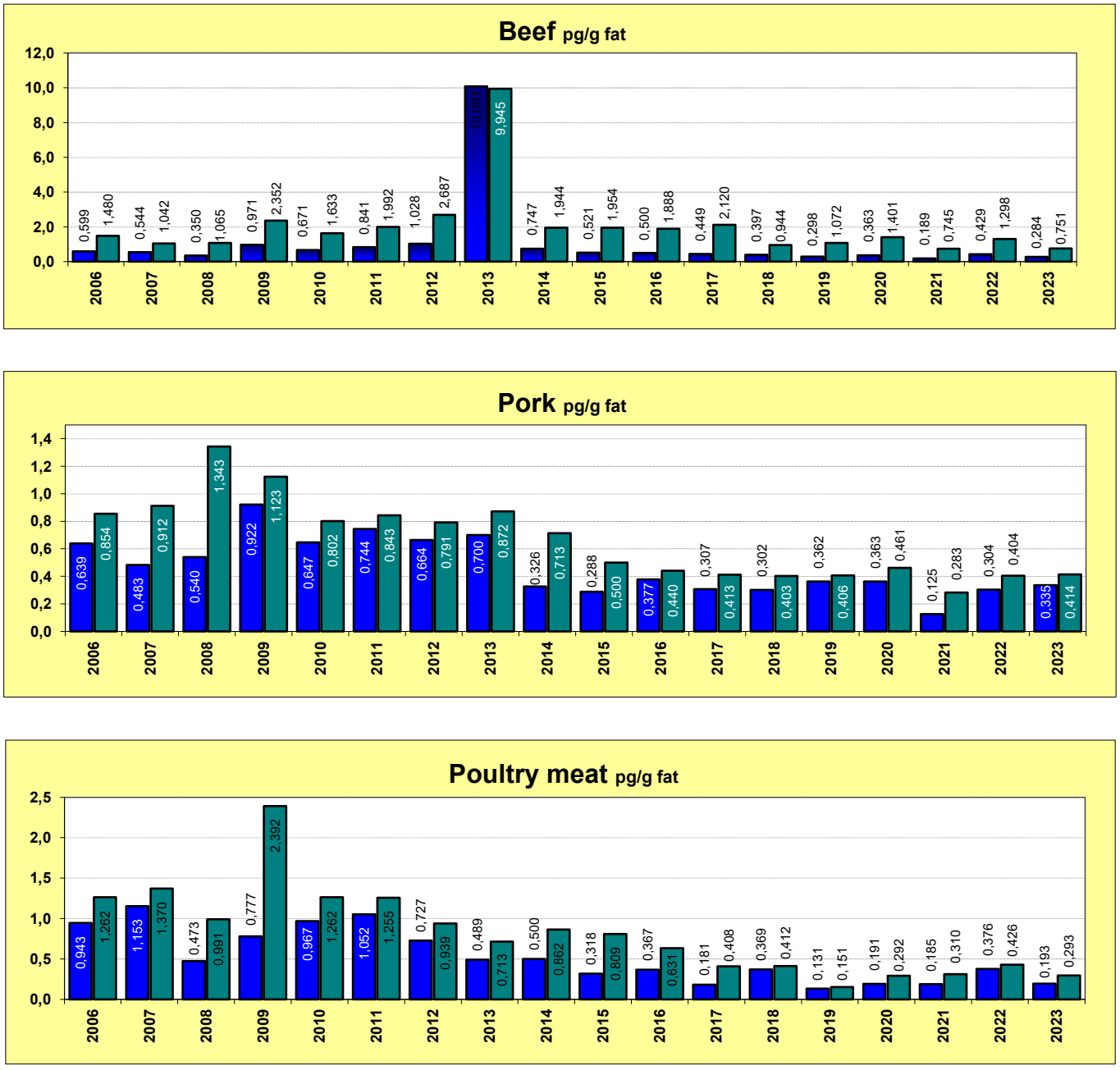
	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R1	Avermectines										
B1bi	Avermectin B1a-22-23-Dihydro	10	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,50000	µg/kg

other cloven-hoofed animals - muscle

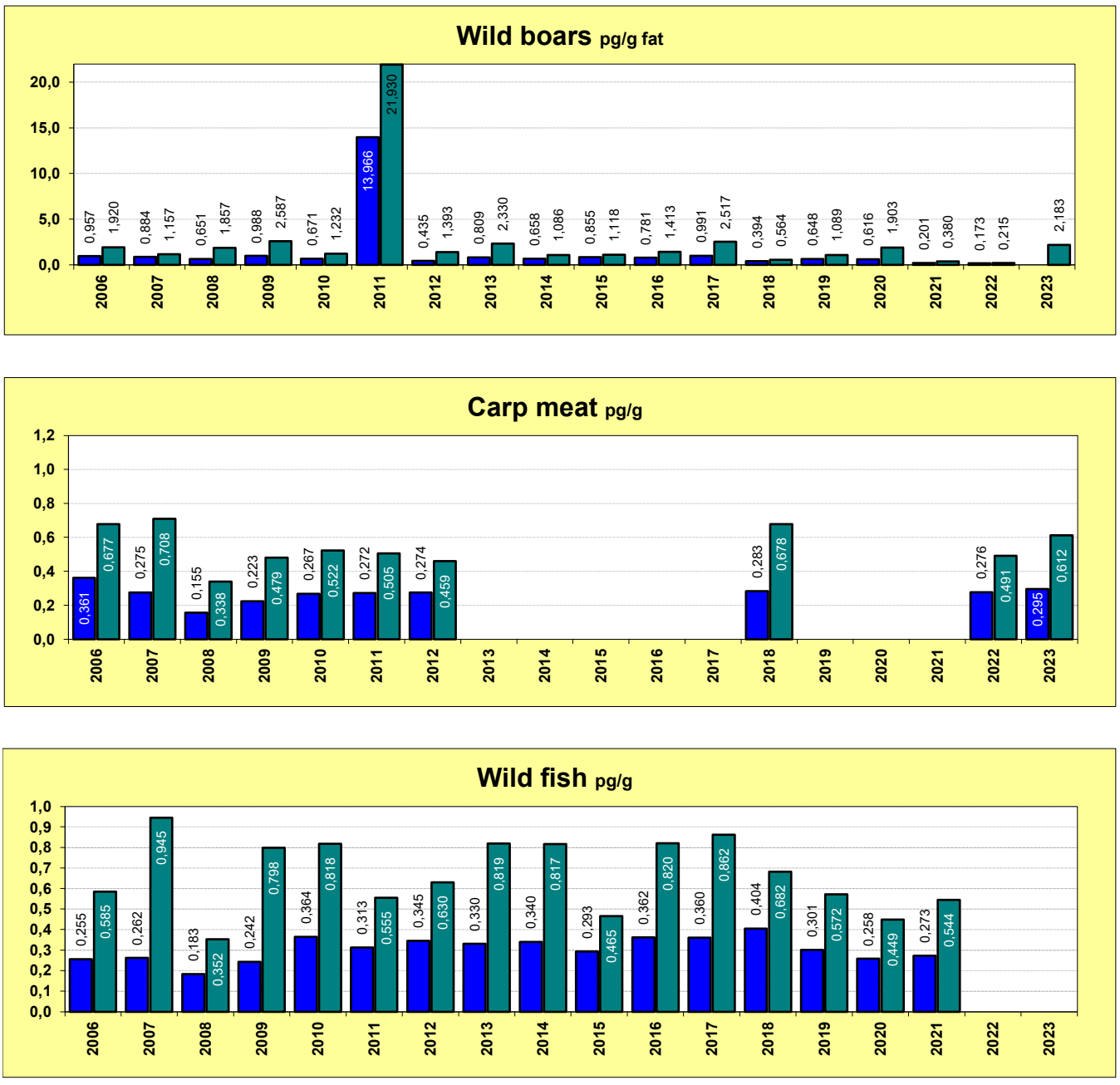
	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	3	0	0,0	0	0,0	0,00065	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	3	0	0,0	0	0,0	0,00032	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	3	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	3	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	3	1	33,3	0	0,0	0,00355	n.d.	0,00741	0,00900	mg/kg
P1c	Endosulfan (sum)	3	0	0,0	0	0,0	0,00098	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	3	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	3	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	3	0	0,0	0	0,0	0,00098	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	3	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	3	0	0,0	0	0,0	0,00092	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	Chlorinated comp. and PCB										
C1b	Sum of 6 PCB indicators	4	1	25,0	0	0,0	3,81025	n.d.	9,04870	11,64100	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	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
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	Chemical subs.										
C2a	Cadmium (Cd)	25	13	52,0	0	0,0	0,00268	0,00250	0,00520	0,00900	mg/kg
C2a	Lead (Pb)	25	4	16,0	0	0,0	0,00532	n.d.	0,00720	0,02400	mg/kg
C2a	Total mercury	25	11	44,0	0	0,0	0,00090	n.d.	0,00126	0,00600	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	3	0	0	0	0	0
C1b	Sum of 6 PCB indicators	AL - 40 ng/g fat	4	0	0	0	0	0
C2a	Cadmium (Cd)	AL - 0,1 mg/kg	25	0	0	0	0	0
C2a	Lead (Pb)	AL - 0,1 mg/kg	25	0	0	0	0	0
C2a	Total mercury	MRL - 0,04 mg/kg	25	0	0	0	0	0

The average dioxins content in foodstuffs and raw material

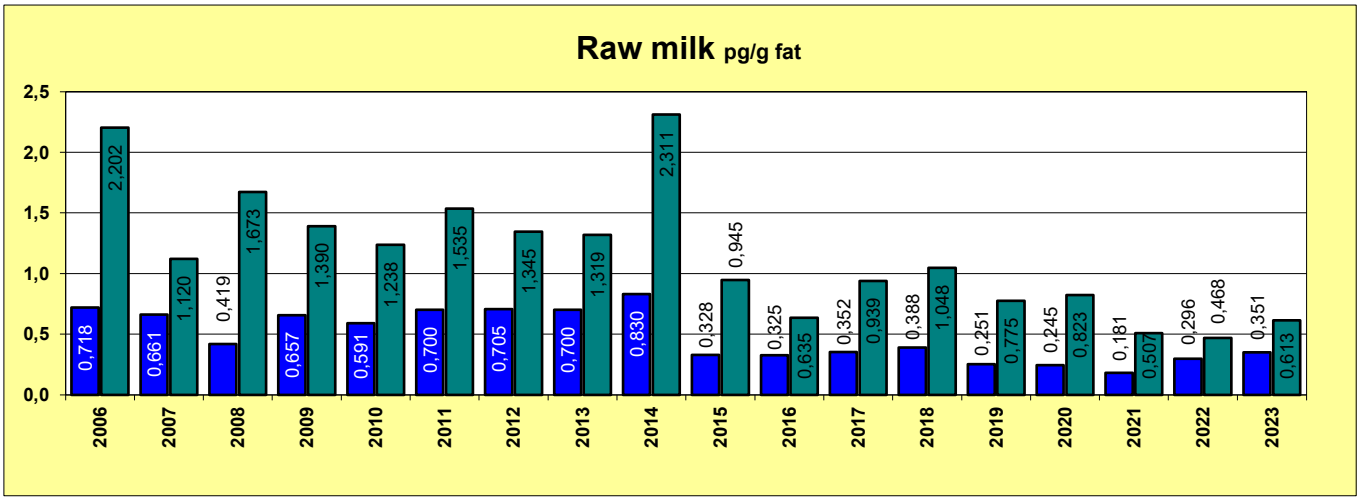


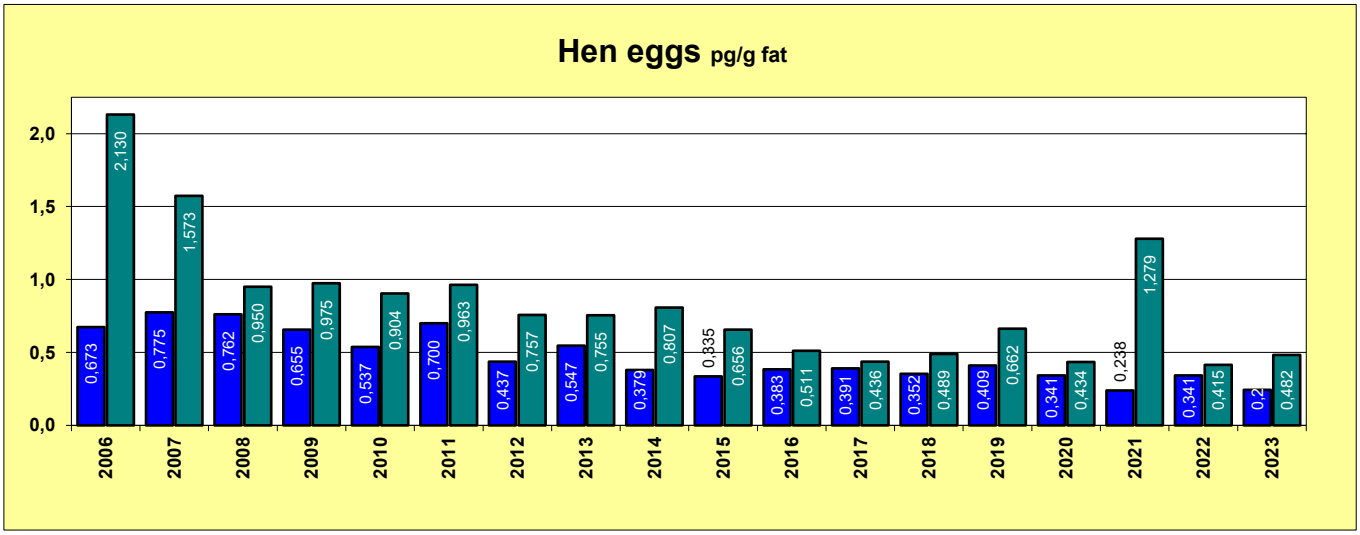
The average dioxins content in foodstuffs and raw material

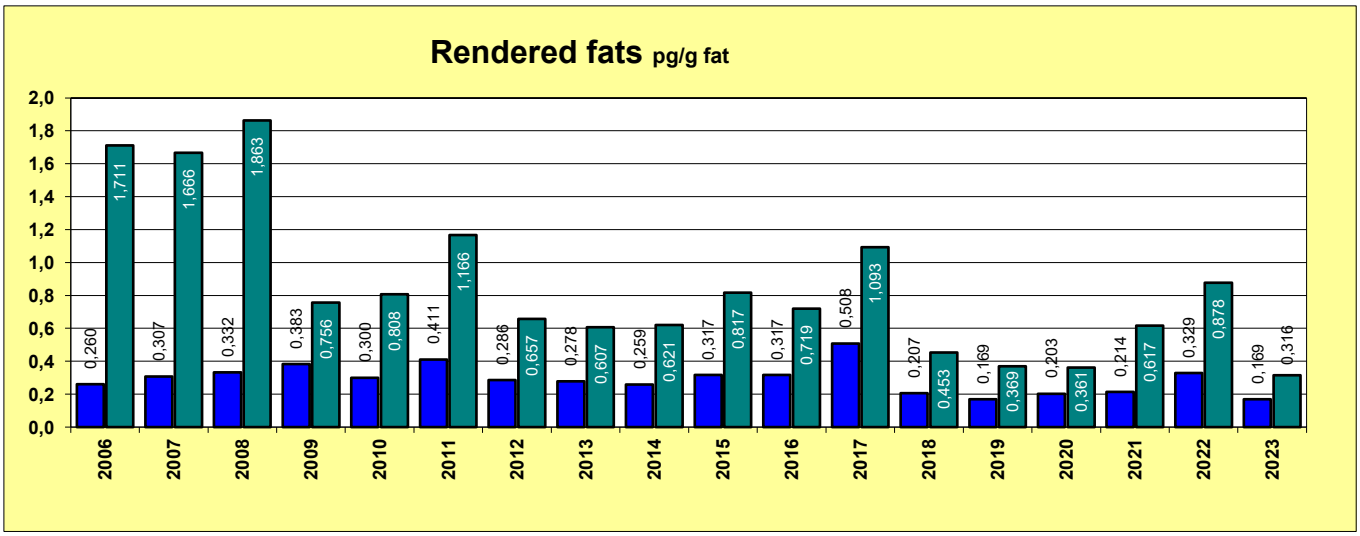


WHO-PCDD/F-TEQ
WHO-PCDD/F-PCB-TEQ

The average dioxins content in foodstuffs and raw material

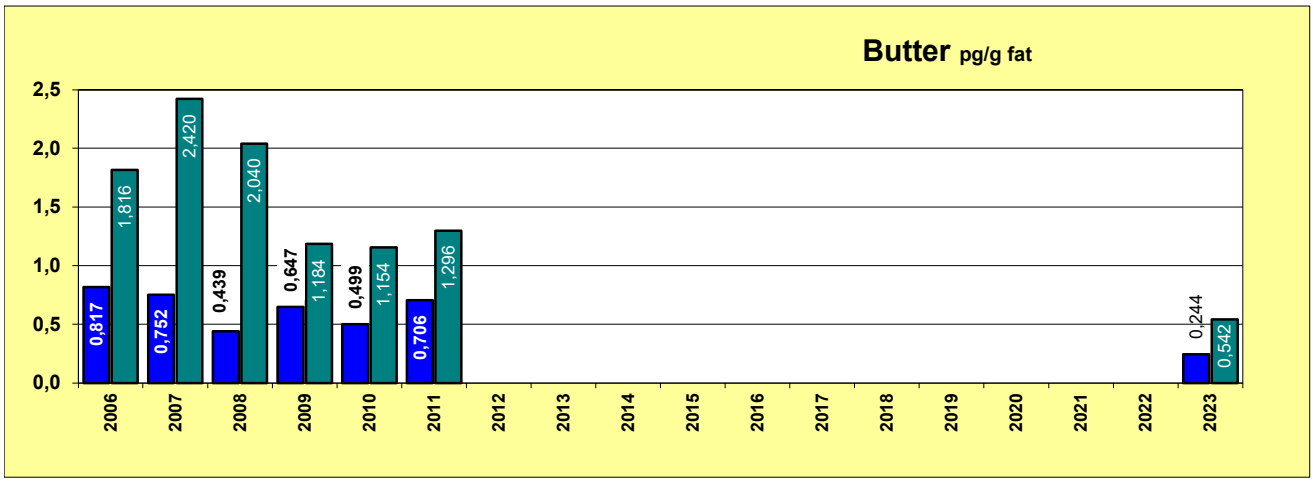






WHO-PCDD/F-TEQ
WHO-PCDD/F-PCB-TEQ

The average dioxins content in foodstuffs and raw material



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

meat products from game meat

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3	Chemical subs.										
C2a	Cadmium (Cd)	17	11	64,7	0	0,0	0,00263	0,00250	0,00432	0,00700	mg/kg
C2a	Lead (Pb)	17	14	82,4	3	17,6	0,11035	0,02000	0,27400	0,91600	mg/kg
C2a	Total mercury	17	11	64,7	0	0,0	0,00112	0,00100	0,00204	0,00270	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C2a	Cadmium (Cd)	AL - 0,1 mg/kg	17	0	0	0	0	0
C2a	Lead (Pb)	AL - 0,15 mg/kg	12	2	0	0	1	2
C2a	Total mercury	MRL - 0,04 mg/kg	17	0	0	0	0	0

sampling date	sampling	origin	value
Lead (Pb)			
22.08.2023	Ústí nad Labem	Francie	0,34 mg/kg
26.06.2023	Hlavní město Praha	Maďarsko	0,23 mg/kg
15.11.2023	Prostějov	Prodejna zvěřiny	0,916 mg/kg

meat products from game meat - suspect samples

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
B3c	Lead (Pb)	3	3	100,0	1	33,3	0,10667	0,07000	0,19800	0,23000	mg/kg

sampling date	sampling	origin	value
Lead (Pb)			
27.09.2023	Ústí nad Labem	Francie	0,23 mg/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	0,00048	n.d.	n.d.	0,00065	mg/kg
P1c	alfa-HCH	2	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00030	mg/kg
P1c	beta-HCH	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg
P1c	DDT (sum)	2	0	0,0	0	0,0	0,00083	n.d.	n.d.	0,00105	mg/kg
P1c	Endosulfan (sum)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00075	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	0,00020	n.d.	n.d.	0,00025	mg/kg
P1c	Heptachlor (sum)	2	0	0,0	0	0,0	0,00073	n.d.	n.d.	0,00095	mg/kg
P1c	Hexachlorobenzene	2	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg/kg
P1c	Chlordane (sum)	2	0	0,0	0	0,0	0,00063	n.d.	n.d.	0,00075	mg/kg
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	PAH										
C4a	Benzo-a-pyrene	1	0	0,0	0	0,0	0,14000	n.d.	n.d.	0,14000	µg/kg
C4a	PAH4	1	1	100,0	0	0,0	0,00000	0,00000	0,00000	qualit.	µg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C4a	PAH4	ML - 12 µg/kg	1	0	0	0	0	0

meat products - heat-treated

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	38	0	0,0	0	0,0	0,00071	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	38	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	38	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	38	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	38	0	0,0	0	0,0	0,00158	n.d.	n.d.	0,00250	mg/kg
P1c	Endosulfan (sum)	38	0	0,0	0	0,0	0,00107	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	38	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	38	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg

meat products - heat-treated - (continuation)

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1c	Heptachlor (sum)	38	0	0,0	0	0,0	0,00108	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	38	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	38	0	0,0	0	0,0	0,00102	n.d.	n.d.	0,00150	mg/kg
R3	BFRs										
C1a	BDE-183	3	1	33,3	0	0,0	0,00620	n.d.	0,01103	0,01310	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	1	33,3	0	0,0	0,00477	n.d.	0,00822	0,00970	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	0,00580	n.d.	0,00867	0,00990	ng/g
C1a	BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a	HBCDD alpha isomer	3	1	33,3	0	0,0	0,03633	n.d.	0,05220	0,05900	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
C1a	Suma-HBCDD	3	1	33,3	0	0,0	0,06967	n.d.	0,07500	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,51500	0,44800	0,64320	0,69200	pg/g fat
C1a	WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,36633	0,36600	0,37000	0,37100	pg/g fat
R3	Chlorinated sl. and PCB										
C1b	Sum of 6 PCB indicators	28	0	0,0	0	0,0	4,12500	n.d.	n.d.	4,50000	ng/g fat
R3	PAH										
C4a	Benzo-a-pyrene	39	24	61,5	1	2,6	0,37969	0,14000	0,52520	4,69000	µg/kg
C4a	PAH4	39	39	100,0	1	2,6	1,85913	0,92000	4,25600	17,21000	µg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a	HBCDD alpha isomer	MRL - 0,05 µg/kg	0	2	1	0	0	0
C1a	Suma-HBCDD	MRL - 0,15 µg/kg	1	2	0	0	0	0
C1a	WHO-PCDD/F-PCB-TEQ	ML - 4 pg/g fat	3	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 2,5 pg/g fat	3	0	0	0	0	0
C4a	Benzo-a-pyrene	ML - 2 µg/kg	37	0	1	0	0	1
C4a	PAH4	ML - 12 µg/kg	37	0	1	1	0	0

sampling date	sampling	origin	value
Benzo-a-pyrene			
10.05.2023	Domažlice	Domažlice	4,69 µg/kg
PAH4			
10.05.2023	Domažlice	Domažlice	17,21 µg/kg

milk products - drinking milk

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R3	Mycotoxines										
C3	Aflatoxin M1	33	1	3,0	0	0,0	0,00288	n.d.	n.d.	0,01150	µg/kg

milk products - butter

	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	1	33,3	0	0,0	0,00407	n.d.	0,00647	0,00750	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	1	33,3	0	0,0	0,01770	n.d.	0,03926	0,04850	ng/g
C1a	BDE-100	3	1	33,3	0	0,0	0,00503	n.d.	0,00802	0,00930	ng/g
C1a	BDE-47	3	1	33,3	0	0,0	0,01813	n.d.	0,03827	0,04690	ng/g
C1a	BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
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
C1a	Suma-HBCDD	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,54167	0,52700	0,57260	0,58400	pg/g fat
C1a	WHO-PCDD/F-TEQ	3	1	33,3	0	0,0	0,24400	n.d.	0,33220	0,37000	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
C1a	WHO-PCDD/F-TEQ	ML - 2 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)	4	0	0,0	0	0,0	0,00065	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	4	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	4	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	4	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	4	0	0,0	0	0,0	0,00130	n.d.	n.d.	0,00250	mg/kg
P1c	Endosulfan (sum)	4	0	0,0	0	0,0	0,00093	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	4	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	4	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	4	0	0,0	0	0,0	0,00098	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	4	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	4	0	0,0	0	0,0	0,00088	n.d.	n.d.	0,00150	mg/kg

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	0,00083	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	Heptachlorepoxide, 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

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	0,00071	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	6	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	6	1	16,7	0	0,0	0,00059	n.d.	0,00110	0,00170	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	6	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	6	0	0,0	0	0,0	0,00146	n.d.	n.d.	0,00250	mg/kg
P1c	Endosulfan (sum)	6	0	0,0	0	0,0	0,00099	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	6	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	6	0	0,0	0	0,0	0,00032	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	6	0	0,0	0	0,0	0,00106	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	6	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	6	0	0,0	0	0,0	0,00096	n.d.	n.d.	0,00150	mg/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	6	0	0	0	0	0

milk products - smoked cheeses

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
P1c	Aldrin and Dieldrin (sum)	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg
P1c	alfa-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	DDT (sum)	1	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00060	mg/kg
P1c	Endosulfan (sum)	1	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00070	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	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Heptachlor (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
P1c	Hexachlorobenzene	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
P1c	Chlordane (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
R3	PAH										
C4a	Benzo-a-pyrene	25	12	48,0	0	0,0	0,24520	n.d.	0,37420	2,66000	µg/kg
C4a	PAH4	25	25	100,0	0	0,0	1,08844	0,38700	2,57900	11,35000	µg/kg

other milk products

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Chlorinated pesticides										
P1c	Aldrin and Dieldrin (sum)	10	0	0,0	0	0,0	0,00065	n.d.	n.d.	0,00100	mg/kg
P1c	alfa-HCH	10	0	0,0	0	0,0	0,00032	n.d.	n.d.	0,00050	mg/kg
P1c	beta-HCH	10	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlorepoxide, cis-epoxid	10	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	DDT (sum)	10	0	0,0	0	0,0	0,00145	n.d.	n.d.	0,00250	mg/kg
P1c	Endosulfan (sum)	10	0	0,0	0	0,0	0,00103	n.d.	n.d.	0,00150	mg/kg
P1c	Endrin	10	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
P1c	Lindane	10	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg
P1c	Heptachlor (sum)	10	0	0,0	0	0,0	0,00099	n.d.	n.d.	0,00150	mg/kg
P1c	Hexachlorobenzene	10	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
P1c	Chlordane (sum)	10	0	0,0	0	0,0	0,00095	n.d.	n.d.	0,00150	mg/kg
R3	Mycotoxines										
C3	Aflatoxin M1	28	0	0,0	0	0,0	0,00431	n.d.	n.d.	0,01150	µg/kg
R3	Melamin										
C4c	Melamin	23	0	0,0	0	0,0	0,08587	n.d.	n.d.	0,12500	mg/kg

egg products

analyte		n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
R2	Others										
P2a	Fipronil	6	0	0,0	0	0,0	0,00198	n.d.	n.d.	0,00250	mg/kg

freshwater and marine products - marine

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	1	50,0	0	0,0	0,00608	0,00608	0,00898	0,00970	ng/g
C1a	BDE-99	2	1	50,0	0	0,0	0,00480	0,00480	0,00680	0,00730	ng/g
C1a	BDE-100	2	1	50,0	0	0,0	0,00775	0,00775	0,01163	0,01260	ng/g
C1a	BDE-47	2	1	50,0	0	0,0	0,01908	0,01908	0,03134	0,03440	ng/g
C1a	BDE-28	2	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a	HBCDD alpha isomer	2	1	50,0	0	0,0	0,05150	0,05150	0,07270	0,07800	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
C1a	Suma-HBCDD	2	1	50,0	0	0,0	0,07650	0,07650	0,07770	0,07800	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	2	2	100,0	0	0,0	0,38050	0,38050	0,50010	0,53000	pg/g
C1a	WHO-PCDD/F-TEQ	2	1	50,0	0	0,0	0,16050	0,16050	0,20410	0,21500	pg/g
R3	Chlorinated sl. 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	Chemical subs.										
C2b	Tin (Sn) (Total)	18	5	27,8	0	0,0	0,01286	n.d.	0,05690	0,07200	mg/kg
C2b	Cadmium (Cd)	18	18	100,0	0	0,0	0,01452	0,01050	0,02730	0,07700	mg/kg
C2b	Methylmercury	18	16	88,9	0	0,0	0,03406	0,02500	0,04250	0,21900	mg/kg
C2b	Lead (Pb)	18	9	50,0	0	0,0	0,00467	0,00150	0,01350	0,01900	mg/kg
C2b	Total mercury	18	18	100,0	0	0,0	0,05121	0,03905	0,06203	0,32400	mg/kg
R3	PAH										
C4a	Benzo-a-pyrene	13	11	84,6	0	0,0	0,17746	0,12000	0,33280	0,61000	µg/kg
C4a	PAH4	13	13	100,0	0	0,0	1,13523	0,82300	2,39200	2,91500	µg/kg
R3	Histamine										
C4b	Histamine	157	26	16,6	0	0,0	3,36688	n.d.	5,00000	87,50000	mg/kg
R3	Melamin										
C4c	Melamin	11	0	0,0	0	0,0	0,08864	n.d.	n.d.	0,12500	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
C1a	HBCDD alpha isomer	MRL - 0,05 µg/kg	0	1	0	0	1*	0
C1a	Suma-HBCDD	MRL - 0,15 µg/kg	0	2	0	0	0	0
C1a	WHO-PCDD/F-PCB-TEQ	ML - 6,5 pg/g	2	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 3,5 pg/g	2	0	0	0	0	0
C2b	Tin (Sn) (Total)	AL - 10 mg/kg	18	0	0	0	0	0
C2b	Cadmium (Cd)	ML - 0,05 mg/kg	15	2	0	0	1*	0
C2b	Methylmercury	AL - 0,4 mg/kg	17	1	0	0	0	0
C2b	Lead (Pb)	ML - 0,3 mg/kg	18	0	0	0	0	0
C2b	Total mercury	ML - 0,5 mg/kg	17	1	0	0	0	0
C4a	Benzo-a-pyrene	MRL - 5 µg/kg	13	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

freshwater and marine products - freshwater

	analyte	n	posit.	%pos.	n+	%+	average	median	90% quantil	maximum	unit
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	1	100,0	0	0,0	0,00650	0,00650	0,00650	0,00650	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	1	100,0	0	0,0	0,00670	0,00670	0,00670	0,00670	ng/g
C1a	BDE-47	1	1	100,0	0	0,0	0,03860	0,03860	0,03860	0,03860	ng/g
C1a	BDE-28	1	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
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
C1a	Suma-HBCDD	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,39700	0,39700	0,39700	0,39700	pg/g
C1a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,23100	0,23100	0,23100	0,23100	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 subs.										
C2b	Tin (Sn) (Total)	6	4	66,7	0	0,0	0,01033	0,01000	0,01850	0,01900	mg/kg
C2b	Cadmium (Cd)	6	5	83,3	0	0,0	0,06740	0,00055	0,20150	0,39400	mg/kg
C2b	Methylmercury	6	5	83,3	0	0,0	0,02800	0,00850	0,07200	0,12100	mg/kg
C2b	Lead (Pb)	6	1	16,7	0	0,0	0,02533	n.d.	0,07400	0,14700	mg/kg
C2b	Total mercury	6	6	100,0	0	0,0	0,03842	0,01050	0,09965	0,17000	mg/kg
R3	PAH										
C4a	Benzo-a-pyrene	7	5	71,4	0	0,0	0,28300	0,38000	0,47000	0,50000	µg/kg
C4a	PAH4	7	7	100,0	0	0,0	4,70800	2,22000	12,87400	13,42000	µg/kg
R3	Melamin										
C4c	Melamin	1	0	0,0	0	0,0	0,12500	n.d.	n.d.	0,12500	mg/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	1	0	0	0	0	0
C1a	WHO-PCDD/F-TEQ	ML - 3,5 pg/g	1	0	0	0	0	0
C2b	Tin (Sn) (Total)	AL - 10 mg/kg	6	0	0	0	0	0
C2b	Cadmium (Cd)	ML - 0,1 mg/kg	6	0	0	0	0	0
C2b	Methylmercury	AL - 0,4 mg/kg	6	0	0	0	0	0
C2b	Lead (Pb)	ML - 0,3 mg/kg	6	0	0	0	0	0
C2b	Total mercury	ML - 0,5 mg/kg	6	0	0	0	0	0
C4a	Benzo-a-pyrene	MRL - 5 µg/kg	7	0	0	0	0	0

animal fats and oils

	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	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	3	100,0	0	0,0	0,02220	0,02190	0,02638	0,02750	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	3	100,0	0	0,0	0,01447	0,01320	0,01664	0,01750	ng/g
C1a	BDE-28	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00180	ng/g
C1a	HBCDD alpha isomer	3	2	66,7	0	0,0	0,52500	0,45000	0,97000	1,10000	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
C1a	Suma-HBCDD	3	2	66,7	0	0,0	0,54167	0,45000	0,97000	1,10000	µg/kg
R3	Dioxins										
C1a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,40133	0,40100	0,40180	0,40200	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
R3	PAH										
C4a	Benzo-a-pyrene	10	2	20,0	0	0,0	0,11770	n.d.	0,24720	0,40200	µg/kg
C4a	PAH4	10	8	80,0	0	0,0	0,39250	0,05850	1,65530	1,70300	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 pg/g fat	3	0	0	0	0	0
C1b	Sum of 6 PCB indicators	ML - 40 ng/g fat	6	0	0	0	0	0
C4a	Benzo-a-pyrene	ML - 2 µg/kg	10	0	0	0	0	0
C4a	PAH4	ML - 12 µg/kg	10	0	0	0	0	0