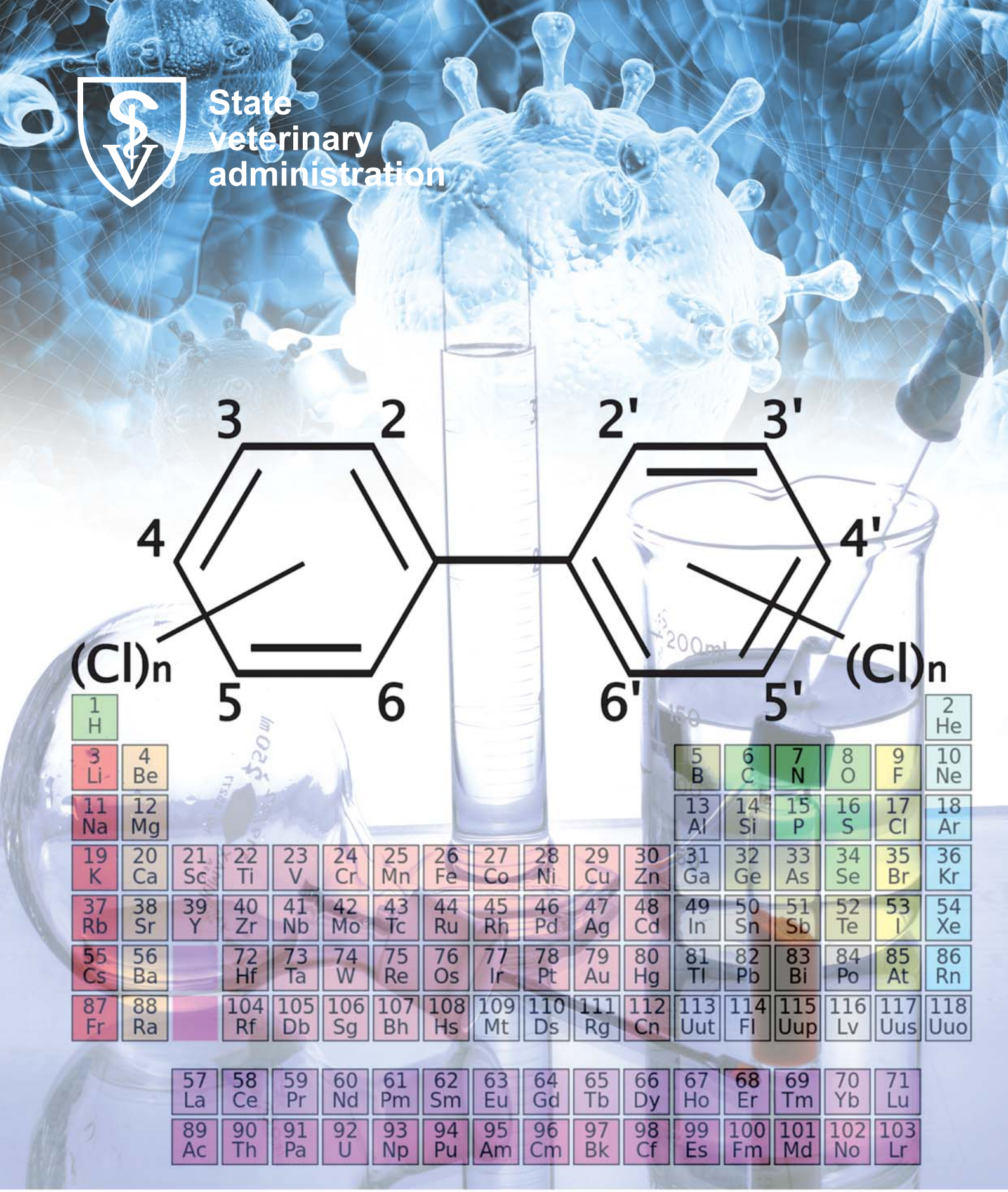

State Veterinary Administration of the Czech Republic

Contamination of Food Chain with Residues and Contaminants

Situation in the Year 2018

Information Bulletin No 1/2019

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Contamination of Food Chain with Residues and Contaminants – Situation in the Year 2018

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Drawn up based on the data from the SVA CR Information System – March 2019

Summary:

This report contains data for the year 2018, as well as graphs expressing trends in the average content of certain residues and contaminants in raw materials and food of animal origin, feeds and water. In the year 2018, 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) the performance of totally 90 341 analyses of residues and contaminants (i.e. by 16 151 more than in the year 2017), from which 87 718 analyses were performed within planned sampling, 764 analyses within targeted testing of suspect samples, 1 553 analyses in samples from other Member States of the European Union (hereinafter referred to as the "EU") and 306 analyses in samples of commodities imported from third countries. Non-compliant findings represented 0.16 % of all analyses performed during the assessed year (0.11 % in the year 2017).

The administration of unauthorised medicinal products through water for watering farm animals or keeping of fish was not detected. In feeds, non-compliant results represented 0.20 % of analysed samples. The cases of detection of non-compliant concentrations of feed additives – anticoccidials – in compound feedingstuffs for broilers (narasin, salinomicin, monensin) and turkeys (lasalocid) were concerned. Neither any residues of prohibited veterinary medicinal products, nor unauthorised medication of feeds were detected in feeds for farm animals. Feeds imported from the EU countries or third countries complied as well.

Samples of raw sheep, goat and cow milk complied in all cases with established limits. No non-compliant concentration of monitored residues and contaminants was detected in any sample of hen and quail eggs. Honey complied with established limits for chemical elements, as well as with limits for all analysed chemical substances. The residues of veterinary drugs were not detected in honey.

As for unauthorised substances, an increased level of an anabolic steroid nortestosterone was detected was detected in three urine samples of fattening pigs. Neither investigations performed in holdings of origin, not duplicate analyses of urine samples did not prove the use of unauthorised substances having hormonal effect as growth stimulators. No residues of unauthorised and prohibited substances were detected in cattle, sheep, goats and farmed game animals. The residues of an unauthorised substance – malachite green, or its metabolic form, leucomalachite green, respectively – were repeatedly detected in freshwater fish farming. The concentrations of these substances exceeded decision limit (2 µg/kg) in two case in trout farming. The detection of a measurable concentration of chloramphenicol in carp muscle was important as well. An on-the-spot enquiry and analyses of other samples (fish, water, feeds) did not prove the use of this drug prohibited for food producing animals.

The residues of antimicrobials were in the year 2018 detected in six farm animals in total, i.e. in muscle and organs of one sow (oxytetracycline), kidneys of two another sows (benzylpenicillin, dihydrostreptomicin), in muscle and organs of a milking cow (benzylpenicillin, dihydrostreptomicin, neomicin, lincomicin), a bull (tulathromicin) and a calf (oxytetracycline).

No new cases of contamination with polychlorinated biphenyls (PCB) were detected in cattle and pig farming in the year 2018 (as in the year 2017). However, enquiries continued in holdings on which the contamination of animals with PCB was proved in previous years. PCBs were detected in three muscle samples of wild boars from three different sites.

The contents of chemical elements at concentrations exceeding the maximum limits were detected in farm animals in kidney or liver, respectively. The concentration of cadmium exceeding limit was detected in older milking cows and sheep (3x milking cow, 2x sheep) which was related with its cumulation in animal body in a direct relation with its age. Mercury at a concentration exceeding limit was not detected in any of analysed samples.

No non-compliant concentrations of monitored residues of drugs and contaminants were measured in poultry.

High levels of lead content were detected in 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 limit 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. The content of lead exceeding this level was detected in 10 samples (5x duckling, 2 x fallow deer, 2x wild boar and a roe deer).

Analyses of totally 407 samples of food products (meat products, milk products, fish products and egg products) were included in the national plan for the monitoring of residues and contaminants. Non-compliant results of lead content were detected in four samples of smoked meat products and sausages from game meat (over 0.15 $mg.kg^{-1}$ pursuant to the limit recommended by the Head of the Public Health Service of the Czech Republic for this type of products) and in one sample of fallow deer shoulder (decision limit of 0.1 $mg.kg^{-1}$). Non-compliant contents of polycyclic aromatic hydrocarbons were detected in two samples of smoked meat. The content of natamicine (a food additive) was detected in the group of milk products (cheese) in four samples – although the use of the substance was not declared in product compositions. The use of a food additive, synthetic yellow SY (E110), the use of which was not authorised for given fish species (Atlantic herring, *Clupea harrengus*), was detected in two samples of fish products (from 85 samples taken in total). Egg products in all cases (21 samples) complied with limits for monitored groups of biocides.

With respect to a relatively low percentage of non-compliant samples, health safety of raw materials and food of animal origin can be assessed as still favourable from the viewpoint of the content of residues and contaminants (see Table). The detection of the residues of VMPs – antimicrobials in farm animals, as well as the detection of evidence of the use of unauthorised substances (malachite green) for treatment or prevention in fish farming (particularly in trouts), must be, however, still regarded as important. On the other hand, the fact that no new holdings keeping bovine animals and swine with animals contaminated with polychlorinated biphenyls (PCB) were recorded, can be assessed positively. The fact that now new cases of contamination with PCB in cattle and pig farming were detected in the year 2018 (as in the year 2017) can be assessed favourably. Consistent checks on cattle and pig farming, as well as an extensive information campaign performed by the State Veterinary Administration, contributed to the improvements of stables and the removal of old paints containing PCB.

General overviews of testing for residues and contaminants (R + C) according to commodities and sampling reasons in the years 2017 and 2018 are given in the tables:

Contents

1. Introduction

The report for the year 2018 presents results and evaluates the situation concerning the content of **residues and contaminants** in feeds, live animals on farms, raw materials and food of animal origin. The results are processed into tables and graphs, supplemented with short comments. The results come from the regular monitoring of residues and contaminants carried out in accordance with Council Directives 96/23/EC and 96/22/EC, Commission Decisions 97/747/EC and 98/179/EC which are transposed in Decree of the Ministry of Agriculture of the Czech Republic No 291/2003 concerning the prohibition on the administration of certain substances to animals the products of which are intended for human consumption, and the monitoring in animals and animal products of unauthorised substances, residues and contaminants which may render animal products harmful to human health, as amended. The monitoring plan for each calendar year, as well as the results for the previous year, is submitted to the European Commission for approval annually, by 31 March at the latest. Official samples, the analyses of which are paid from the SVA budget, 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 State Veterinary Administration (hereinafter referred to as the "SVA") based on 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 and the Municipal Veterinary Administration in Prague (hereinafter referred to as the "RVA") act so as to prevent further spread of harmful substances through food chain by means of ordering appropriate follow-up measures, including the withdrawal of health unsafe goods from market network or ordered seizure (confiscation) of raw materials or foodstuffs sampled.

Individual samples intended for laboratory testing are always taken by authorised and trained veterinary inspectors. An on-the-farm sampling of live animals or related 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 (VMP) 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 no justified suspicion on a higher environmental load (e.g. in industrial areas).

The number of planned samples for chemical analyses is based on the patterns set out by the national legislation 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 ("hygiene limits"), i.e. in particular pursuant to Commission Regulation (EC) No 1881/2006 setting maximum levels for certain contaminants in foodstuffs, as amended, Commission Regulation (EC) No 37/2010 on pharmacologically active substances and their classification regarding maximum residue limits in foodstuffs of animal origin, and Regulation (EC) of the European Parliament and of the Council No 396/2005 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 results of chemical analyses are compared with limits specified in legislation (ML – maximum limit, MRL – maximum residue limit, RPA – reference points of action and MRPL – minimum required performance limits which also serve as decision limits in unauthorised substances). Where no limits are still established for certain substances, we use "action limits" (intervention threshold levels) at 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 RPA levels are detected (in particular in drugs, the use of which in food producing animals is prohibited).

Feedingstuffs are covered by Act No 91/1996 on feedingstuffs, as amended, and its implementing Decree No 356/2008, 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.

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"). The analyses of samples for dioxins were carried out at the SVI in Prague. Chemical and toxicological laboratories of the SVIs 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 take regularly part in control testing of their proficiency ("proficiency testing").

The results of all tests for the presence of residues and contaminants are kept in the SVA CR Information System database which communicates with information systems of participating laboratories. 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.

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. The 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, residues of pesticides, unauthorised veterinary drugs, presence of mycotoxins and, if appropriate, anticoccidials in animal feed for the final stage of fattening, forms part of checks on health safety within the veterinary hygiene supervision. Animal feeds containing levels of 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 by means of water for watering animals. So the veterinary supervision focuses on such 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 concentrated on imported fish meals and certain products of rendering plants (rendered fats). Feed fish meals traded within the territory of the EU, in particular originating from Baltic region, were the subject of our monitoring, with respect to the content of chemical elements (heavy metals), 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 and polybrominated diphenyl ethers (PBDE). PBDE are substances which reduce inflammability and are used e.g. in plastics, textiles or electronics. These substances have a high biocumulative potential and can be transmitted within food chains.

No non-compliant concentrations of monitored residues and contaminants were detected in imported fish meals. Established concentrations of chlorinated pesticides, PBDE and heavy metals were under maximum limits. From this viewpoint, the quality of fish meals is satisfactory. However, 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. Furthermore, it is still necessary to monitor also the content of heavy metals and arsenic in fish meals.

The samples of feeding raw materials of animal origin (rendered fats) did not contain levels of polychlorinated biphenyls (PCB) and dioxins exceeding specified limits. All measured levels were very low.

2.2. Complete and supplementary feedingstuffs

In complete feedingstuffs, compound feedingstuffs for poultry, non-compliant concentrations of feed additives or their content in mixtures where such presence is unauthorised were detected. Lasalocid and monensin (1x), narasin (3x) and salinomicin (2x) were concerned. In general, the residues of feed additives (coccidiostats) can be found relatively often in complete feedingstuffs/compound feedingstuffs for poultry due to an inevitable "cross-contamination" relatively frequently. Individual cases of the detection of non-compliant feedingstuffs were solved to in co-operation with the Central Institute for Supervising and Testing in Agriculture (hereinafter referred to as the "CISTA"); a number of repeated and targeted tests was performed and rectification measures, in particular a thorough cleansing of feed reservoirs and routes, were ordered.

The residues of unauthorised substances and other VMPs were not detected in any sample of complete and supplementary feedingstuffs, including complete feedingstuffs for particular species (rabbits, pigs and cattle) and categories of farm animals. In any of tested samples, the concentrations of contaminants (chemical elements, chlorinated hydrocarbons) did not exceed authorised hygiene limits as well; their levels were immeasurable in most samples. In one sample of feed for fish, an increased concentration of total arsenic was measured. Pursuant to Directive 2002/32/EC of the European Parliament and of the Council, the relevant economic operator shall, upon a request of the competent authority, carry out an analysis proving that the content of inorganic arsenic is lower than 2 $mg.kg^{-1}$; the detected concentration of inorganic arsenic complied. The limits set for mycotoxins were not exceeded in any sample.

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

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 case of a justified suspicion or within the targeted back-tracing/investigation of positive findings in farm animals or, by random sampling. In the year 2018, totally 5 samples of water were tested for the presence of unauthorised or prohibited substances. 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 substances were taken directly on farms (blood, urine, hairs and feathers), samples of raw materials and foodstuffs were taken at manufacturers, processors or distributors. Raw milk samples were taken on farms from collection tanks, eggs at sorting and packing centres, honey at collection centres or at honey processing plants.

3.1. Milk

Within the monitoring, pooled samples of raw cow milk were taken on farms; 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

Most of analytes for which milk is tested were not detected in raw cow milk at measurable levels. No levels of chemical elements, chlorinated pesticides, organophosphorous insecticides, mycotoxins (aflatoxin M1); the residues of drugs or unauthorised substances exceeding limits were detected. Only one sample of raw cow milk contained PCB (23.377 $ng.g^{-1}$ of fat – as compared with ML of 40.00 $ng.g^{-1}$ of fat).

3.1.2. Raw sheep and goat milk

No levels of monitored chemical elements, pesticide residues and polychlorinated biphenyls (PCB) and dioxins exceeding limits were detected in the samples of raw sheep and goat milk. All measurable concentrations of monitored substances were safely under specified limits. The residues of unauthorised medicinal products and aflatoxin M1 were not proven at measurable concentrations.

3.2. Hen eggs

No residues of VMPs and additives (anticoccidials) were detected in samples of hen eggs at measurable concentrations. The content of dioxins and PCB was at the threshold of measurability.

3.3. Quail eggs

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

3.5. Honey

The samples of honey from the national production intended for analyses for the content of residues and contaminants were taken at honey collection centres, honey processing plants or at bee keepers with a direct sale of honey to consumers. No measurable concentrations of chlorinated pesticides, polychlorinated biphenyls (PCB), insecticides, pyrethroids and veterinary drugs, including unauthorised substances (chloramphenicol, nitrofurans), were proven. It is the same favourable situation as in the last year, as well as in previous years.

4. Farm animals

Samples of blood, urine and 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, including unauthorised substances having hormonal or sedative action and growth promoters, were taken from slaughtered animals at slaughterhouses.

4.1. Bovine animals

4.1.1. Calves

The levels of dihydrostreptomicin and chlortetracycline (antimicrobials) residues exceeding limit were detected in liver sample of one calf. An on-the-spot enquiry revealed an illegal treatment + no record on the treatment was made. Organs were declared as unfit for human consumption. A temporary suspension on the calves delivered from the keeper concerned to the slaughterhouse was ordered pending the results of testing. The concentrations of all other monitored residues and contaminants safely complied with established limits in all samples. Analyses of urine, blood serum, inner fat and hairs did not prove the use of growth stimulators and other prohibited drugs.

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

The content of chemical elements (cadmium, lead, mercury and arsenic) in muscle, liver and kidney samples complied with hygiene limits. The levels of chlorinated pesticides and residues of organophosphorous insecticides complied with maximum limits in all cases; all levels fell into an interval under 50 % of specified limits. In two muscle samples taken within planned testing, the levels of PCB at the threshold of the maximum limit (40 $ng.g^{-1}$ of fat) were detected; however, the samples complied with the maximum limit. Within targeted testing ordered by emergency veterinary measures from previous years, each slaughtered animal was tested for PCB content and decision was taken on each animal according to detected PCB level separately. The table contains the overview of results with levels exceeding the maximum limit. Targeted testing for PCB content verified the state of cattle contamination on holdings where restrictions on the movement of animals were established by emergency veterinary measures (each animal slaughtered at a designated slaughterhouse must have been tested for PCB content).

Aflatoxins were not detected at measurable concentrations in liver samples. The residues of VMPs, unauthorised drugs and substances having hormonal effect were detected neither in live animals (blood, urine, hairs), nor in tissues of slaughtered young bovine animals. The only exception were the residues of tulathromicin (an antimicrobial) in muscle and kidney of a young bovine fattening animal. The sample originated from a bull delivered

from the holding concerned to a slaughterhouse together with the food chain information (FCI) without mentioning the use of a VMP.

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Graph	The average content of chemical elements in kidney of young bovine animals under 2 years of age (1990-2017)	p. 80
Graph	The average content of PCB sum in foodstuffs and raw materials (1990-2017)	p. 42

4.1.3. Cows

Concentrations of cadmium exceeding specified limits were detected within planned sampling in cow kidney samples in three cases, one sample of which was at the threshold of established maximum limit; however, after the calculation of measurement uncertainty, it complied. One liver sample contained a higher content of cadmium complying with the limit only after the calculation of measurement uncertainty. Within a targeted testing aimed at older culled cows, a high content of cadmium was detected in other 10 cases (from 18 cases tested in total); in five cases of which detected levels exceeded established limits, other cases complied only after the calculation of measurement uncertainty.

In urine, blood, perirenal fat and hairs, no signs of the use of unauthorised medicinal substances were detected.

Targeted testing for the content of PCB continued on one farm subjected to emergency veterinary measures (testing of each slaughtered animal for PCB content and assessment whether the meat was fit for human consumption pursuant to the maximum limit of 40 $ng.g^{-1}$ of fat). A higher PCB content was also detected within planned testing in muscle sample of one cow; however, after the calculation of measurement uncertainty, the sample complied with the maximum limit.

The residues of VMPs, unauthorised medicinal substances, chlorinated pesticides, organophosphorous insecticides and aflatoxins complied with hygiene limits and did not reach 50 % levels of hygiene limits in vast majority of cases, except for one very serious case. In muscle and liver of one milking cow, the residues of dihydrostreptomicin and lincomicin exceeding limits were detected and, in addition to that, the residues of benzylpenicillin were detected in liver of the cow; the residues of all mentioned antimicrobials (plus neomicin) were found in kidney sample of the cow, as well as of paromomicin. The keeper delivered to a slaughterhouse treated cow before the expiry of withdrawal period of VMPs used for treatment.

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4.2. Sheep and goats

No levels exceeding established limits were detected in samples of goat muscle, liver and kidney. No traces of unauthorised drugs were detected in goat urine and perirenal fat, no levels of chemical elements exceeding limits were detected in muscle and liver of sheep. The concentration of cadmium exceeding limit was measured in one sheep liver sample, as well as in one kidney sample. Another kidney sample contained cadmium residues exceeding the maximum limit. No residues of unauthorised substances having hormonal effect, veterinary medicinal products and unauthorised drugs were detected in any of tested sheep and goat tissue sample, including urine and hairs, at measurable concentrations.

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Table	Results for sheep (7 sheets)	p. 92-98
Map	Sampling of goats	p. 99
Table	Results for goats (5 sheets)	p. 100-104

4.3. Pigs

4.3.1. Fattening pigs

All samples of pig meat and liver complied with limits for all detected analytes, including the residues of veterinary drugs. In muscle samples, no non-compliant concentrations of dioxins and PCB were detected. In three (of 103 in total), the concentration of PCB was at the threshold of the maximum limit; however, after the calculation of measurement uncertainty, the samples complied. Mercury content at an increased concentration was detected in five kidney samples; however, after the calculation of measurement uncertainty, the samples complied with the maximum limit.

An increased level of an anabolic steroid 17-beta-19-nortestosterone was detected in urine samples of fattening pigs, two of the samples contained 17-beta-boldenone (an unauthorised substance) as well. Androgenic steroids are present in animal body naturally; however, only at low levels. Neither enquiries on holdings of origin, nor further testing of urine samples of other animals proved the use of unauthorised substances having hormonal effect as growth stimulators. In such cases, keepers and private veterinarians sign a declaration stating that no substances, the use of which is unauthorised or prohibited in food producing animals, were used. No measurable concentrations of the residues of unauthorised drugs were detected in pig plasma, hairs and internal fat.

The graphical expression of the average values of the content of chemical elements (heavy metals) documents, from the long-term viewpoint, a decreasing content of lead in liver and a stable low average content of mercury and cadmium. The average results of testing of pork for the content of PCB unambiguously document constantly decreasing content of these contaminants.

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Table	Results for pigs (8 sheets)	p. 106-113
Graph	The average content of chemical elements in liver of pigs (1990(1)-2017)	p. 114
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4.3.2. Sows

Testing of muscle, liver and kidney samples was focused on the residues of VMPs, in particular antimicrobials. The residues of oxytetracycline were proven in muscle, liver and kidney in one case. An on-the-spot enquiry detected non-compliance with the withdrawal period. The residues of dihydrostreptomicin were detected in liver in another case, the residues of benzylpenicillin exceeding the maximum limit were proven in kidney on another holding. An enquiry detected that the relevant withdrawal period was complied with. Testing of two another slaughtered sows did not detect any residues of VMPs.

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4.4. Poultry

The samples of poultry and waterfowl were taken at poultry slaughterhouses at slaughter weight or directly on farms before the planned time of slaughtering.

4.4.1. Poultry

No levels of monitored residues of veterinary drugs (including unauthorised substances) and contaminants exceeding limits were found in chicken broiler muscle and liver samples; the residues of unauthorised veterinary drugs were not detected in samples of feathers and blood serum as well as. Measurable concentrations of anticoccidials were not detected in muscle and liver samples practically.

Muscle, liver, fat and skin samples of culled laying hens complied with limits for monitored residues and contaminants. No traces of the use of substances, the use of which is prohibited in food producing animals, were proven in feathers. No concentrations of chemical elements exceeding maximum permitted levels were found in muscle and liver samples of turkeys; the detected levels were very low. The content of chlorinated pesticides and polychlorinated biphenyls (PCB) safely met the levels of the maximum limits. The residues of veterinary drugs and additives were not proven at the levels exceeding limits. No residues of drugs, the use of which is prohibited in food producing animals, were detected in turkey blood serum and feathers.

4.4.2. Waterfowl

No residues of veterinary medicinal products or additives (anticoccidials) were detected in muscle and liver of waterfowl (mainly ducks) at measurable concentrations. As in the previous years, no residues of chlorinated pesticides and PCB were detected. The content of chemical elements was very low. Mycotoxins were not detected in liver samples at measurable levels.

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 drugs or unauthorised medicinal products were not found at measurable concentrations.

4.6. Quails

Since the year 2016, no quails have been tested due to a significant decrease in the number of these animals intended for slaughter kept on the Czech holdings.

4.7. Rabbits

No levels of monitored chemical elements, chlorinated pesticides and polychlorinated biphenyls (PCB) exceeding limits were found in muscle samples of domestic rabbits. No residues of additives and veterinary drugs were proven at measurable levels as well.

4.8. Horses

Targeted testing of muscle, liver and kidney samples from food horses for the content of "heavy metals" (cadmium, lead, mercury) performed in the years 2014 and 2015 proved that liver and kidney of horses above 2 years of age slaughtered in the territory of the Czech Republic contained the level of cadmium exceeding limits – as compared with the maximum limits established in Commission Regulation (EC) No 1881/2006 setting maximum levels for certain contaminants in foodstuffs (cadmium: horse kidney – 1.0 $mg.kg^{-1}$, horse liver – 0.5 $mg.kg^{-1}$). From this reason, liver and kidney from horses above 2 years of age are confiscated (seized) – see Decree No 298/2007, as amended. The concentration of cadmium exceeding limit was detected in one horse muscle sample; however, after the calculation of measurement uncertainty, its level complied.

No residues of drugs, including the residues of unauthorised substances having pharmacological effect, were detected in urine, blood serum and inner fat samples. Neither aflatoxins in liver, nor ochratoxin A in kidney were detected at measurable levels.

4.9. Farmed cloven-hoofed animals

Game animals kept on farms are considered to be slaughter animals that are to be slaughtered at approved establishments or, under specified conditions, on farms using hunting weapons.

No concentrations of chlorinated pesticides, polychlorinated biphenyls (PCB) and additives (anticoccidials) were detected in muscle samples of such animals. A higher (but not exceeding the maximum limit) concentration of lead was detected in one muscle sample. No concentrations of the residues of unauthorised substances having hormonal effect exceeding limits were detected in muscle and liver of farmed cloven-hoofed animals.

4.10. Freshwater fish

The samples of mainly carps and trouts, but also of other fish species, originated from fish farming. In carps, no residues of unauthorised medicinal preparations and other drugs were detected, except for one carp sample with the residues of chloramphenicol (0.3 $\mu g.kg^{-1}$). An on-the-spot enquiry and analyses of water, feeds and further carp samples did not prove an illegal use of an unauthorised drug. The residues of leucomalachite green (LMG, a leuco-form of malachite green, MG) at the level of currently applicable decision limit (reference action point, RAP) for malachite and leucomalachite green sum (2.0 $\mu g.kg^{-1}$) were proven in one carp muscle sample. A drug unauthorised for fish kept for human consumption is concerned.

The residues of MG and LMG were detected at measurable concentration on six holdings in total (including targeted testing); the concentrations exceeded the decision limit (RAP) on three holdings. These findings unambiguously indicate a non-discipline of trout fish keepers, both national and foreign (from which early stages of the fish were imported). It was necessary to start, in all cases, the performance of more frequent checks on relaying areas of the holdings concerned. Emergency veterinary measures were ordered and fish exceeding the limit of 2.0 $\mu g.kg^{-1}$ could have not be placed on the market and had to be safely disposed of or kept under official supervision pending the decrease in these residues under a tolerable level.

As for another farmed fish species, neither the residues of MG and LMG above the decision limit of 2.0 $\mu g.kg^{-1}$, nor the residues of other monitored substances were detected. The content of chlorinated pesticides and PCB was very low in tested freshwater fish and did not reach 50 % of hygiene limits. No non-compliant concentrations of dioxins and DL-PCB were detected in fish samples.

5. Wild game

The results of testing of muscle tissue of main wild game 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** are concerned, it is necessary to take the results of the detection of this element "with a pinch of salt" and **with respect to a possible contamination with projectiles**. Commission Regulation (EC) No 1881/2006 setting maximum levels (ML) for certain contaminants in foodstuffs, as amended, 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. Only in the cases when wild game meat is processed into wild game meat products (sausages, salami, etc.), veterinary inspectors shall take samples of these products for checks on lead content.

5.1. Pheasants and wild ducks

Concentrations of lead exceeding limit were detected in five wild duck muscle samples (from 11 ducks tested in total); the content of mercury exceeding limit was not detected, contrary to the previous years. The content of lead exceeding limit was detected in pheasant muscle samples (three samples only).

5.2. Hares

The levels of monitored chemical elements, the residues of chlorinated pesticides and polychlorinated biphenyls (PCB) complied with hygiene limits in all analysed muscle tissue samples of brown hares. All values fell into an interval under 50 % of limits.

5.3. Wild boars (feral pigs)

The concentrations of lead exceeding limits were found in two muscle samples; the ammunition containing lead was concerned in these cases as well. Even though, the findings must be assessed as serious with respect to the consumer load with lead. Individual 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 "blood trimmings" and contaminated tissues are removed from carcasses and seized (confiscated).

The residues of chlorinated pesticides did not exceed specified hygiene limits in any of tested samples. The concentration of PCB above the maximum limit of 40 $ng.g^{-1}$ of fat established for domestic pigs was not detected in any sample. No maximum limits for dioxins and DL-PCB are established for this animal species. Currently it seems that the contamination of wild boars with dioxins and PCBs is very individual and depends on site (e.g. sites of industrial dumping grounds, former military training areas, etc.). Non-ortho and mono-ortho PCB (DL-PCB)

congeners represented a higher proportion of the total dioxin and DL-PCB sum. Action limits (i.e. 4 pg.kg^{-1} of fat for dioxin/furan sum and DL-PCB, 2 pg.g^{-1} of fat for dioxin/furan) were not exceeded.

In order to check whether wild boars (as non-target animals) could swallow medicated feedingstuffs intended for the treatment of parasitic diseases of deers and roe deers, we perform tests for the detection of ivermectin (in liver), mebendazole and rafoxanide (in muscle) residues. All liver and muscle samples of wild boars tested in the year 2018 were negative for the monitored residues.

5.4. Other cloven-hoofed animals

In the group of other cloven-hoofed animals (excluding wild boars), deers, sika deers, fallow dears and roe deers were tested. One non-complying finding of lead in roe deer muscle was detected in the year 2018.

6. Testing for “dioxins”

Testing of selected samples for the presence of so-called “dioxins” (PCDD/F): polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs), as well as of 12 congeners of polychlorinated biphenyls which show toxicological characteristics similar to those of dioxins and so they are called 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 (EC) No 1881/2006, as amended. A decreasing trend of “dioxins” during approx. last ten years is apparent in poultry meat and hen eggs. Some prompt of such decrease can be seen in pork as well.

7. Food products

Certain food products taken directly at manufacturers or places of destination were included in the national residue monitoring plan in the year 2018.

7.1. Meat products and poultry meat products

Samples complied with legislative requirements in all cases of monitored contaminants (chlorinated pesticides, PCB, certain additives), except for two samples of heat-treated (smoked) meat in which the maximum limit for polycyclic hydrocarbons, both for the sum of four indicator polyaromatics (PAH4), and for benzo[a]pyrene as such, was exceeded. One sample contained a non declared food additive (sorbic acid).

Result of testing meat products containing horse meat for the presence of the residues of non-steroidal anti-inflammatory drugs for horses intended for food purposes complied in all samples. The residues of these drugs were not proven at measurable amount.

As for meat products from game meat, in for cases (from 25 samples in total), higher concentrations of lead were detected, probably as a result of the contamination of raw material with lead-containing ammunition. Smoked meat products (above 0.15 mg.kg^{-1} according to the limit recommended by the Head of the Public Health Service) and one sample of fallow deer shoulder were concerned.

7.2. Milk products

The presence of natamicin (a food additive) was detected in four samples of ripening cheese (the use of the additive was not declared in the composition of the products). As for other analysed contaminants (chlorinated pesticides and PCB), all samples of ripening and processed cheese safely complied with specified limit – their concentrations were almost immeasurable. Traces of DDT and PCB at the threshold of detection performance of the detection method used were detected in several samples. The content of aflatoxin M1 was not proven in all 36 samples of drinking milk.

7.3. Egg products

No residues of pesticides (pyrethroids, organophosphorous compounds) and biocides, including fipronil, were detected in all 21 samples of egg products.

7.4. Fish products

No non-compliant samples from the viewpoint of the content of selected food additives were detected in freshwater fish products. The content of polycyclic aromatic hydrocarbons did not exceed established maximum limits in smoked fish products. In the case of marine fish products, the presence of a food colorant synthetic yellow SY (E110), i.e. a colorant unauthorised for the given fish species (Atlantic herring, *Clupea harrengus*), was detected in two samples. Another sample contained cochineal red A (E124). One sample showed the content of cadmium at the threshold of the maximum limit; however, after the calculation of measurement uncertainty, the sample complied.

8. Conclusions

This report contains data for the year 2018, as well as graphs expressing trends in the average content of certain residues and contaminants in raw materials and food of animal origin, feeds and water. In the year 2018, 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) the performance of totally 90 341 analyses of residues and contaminants (i.e. by 16 151 more than in the year 2017), from which 87 718 analyses were performed within planned sampling, 764 analyses within targeted testing of suspect samples, 1 553 analyses in samples from other Member States of the European Union (hereinafter referred to as the “EU”) and 306 analyses in samples of commodities imported from third countries. Non-compliant findings represented 0.16 % of all analyses performed during the assessed year (0.11 % in the year 2017). The increase in the number of analysed samples was caused, in particular, by an increase in the number of sample from farm animals (muscle, liver, kidney, blood and urine), samples of farmed fish, as well as samples of finished food products taken at manufacturers and places of destination. The increase in the number of samples and analyses brought a higher frequency of detected non-compliant samples, in particular in targeted samples from farmed freshwater fish, other farm animals and food products.

The application of unauthorised drugs *via* water used for watering farm animals or for fish farming was not detected. In feedingstuffs, non-compliant results were detected in 0.20 % of analysed samples – non-compliant concentrations of feed additives (anticoccidials) in compound feedingstuffs for broilers (narasin, salinomicin, monensin) and turkeys (lasalocid) were concerned. Individual cases were solved to in co-operation with the CISTA.

Neither the residues of unauthorised VMPs, nor an illegal medication of feeds were proven in feedingstuffs for farm animals. Feeds imported from the EU and third countries complied with all applicable limits as well.

Samples of raw sheep milk, goat milk and cow milk complied with specified limits in all cases. No non-compliant concentration of monitored residues and contaminants was detected in any sample of hen and quail eggs. Honey complied with specified limits for chemical elements, as well as for other monitored chemical substances. The residues of veterinary drugs were not detected in honey.

As for the residues of unauthorised substances, the residues of an anabolic steroid nortestosterone were detected in three urine samples of fattening pigs. This androgenic steroid is present in animal body naturally; however, only at low levels. Neither enquiries on holdings of origin, nor further testing of urine samples of other animals proved the use of unauthorised substances having hormonal effect as growth stimulators. No residues of unauthorised and prohibited substances were detected in cattle, sheep, goats and farmed game animals. In freshwater fish farming, the residues of an unauthorised substance, malachite green (MG) or its leucoform, leucomalachite green (LMG), respectively, were detected again. The concentration of these substances exceeded decision limit (2 $\mu g.kg^{-1}$) in two cases. The fish were assessed as unfit for human consumption and their placing on the market was prohibited. The residues were proven in another five trout holdings; however, at concentrations under the maximum permitted concentration. The detection of the residues of chloramphenicol at measurable concentration in carp muscle was serious. An on-the-spot enquiry and analyses of water, feeds and further carp samples did not prove the use of the unauthorised drug for food producing animals.

The residues of antimicrobials were detected in six farm animals in total in the year 2018, i.e. in muscle and organs of one sow (oxytetracycline), in kidney of two other sows (benzylpenicillin, dihydrostreptomicin, neomicin, lincomicin), a bull (tulathromicin) and a calf (oxytetracycline). Such findings mostly indicate non-compliance with withdrawal periods after the last application of a drug or the use of a drug in conflict with manufacturer's leaflet where, e.g. a higher dose than prescribed by the manufacturer was used.

No new cases of contamination with polychlorinated biphenyls (PCB) were recorded on holdings keeping cattle and pigs in the year 2018 (as in the year 2017). However, PCBs were detected in three muscle samples from wild boars from three different sites.

The content of chemical elements at concentrations exceeding maximum limits was detected in farm animals only in kidney or liver, respectively. In older milking cows and sheep, limit exceeding concentrations of cadmium were detected in kidney (3x in milking cows, 2x in sheep) which was related with its cumulation in a direct relation with the age of the animal concerned. Mercury exceeding limit was not detected in any of analysed samples.

No non-compliant results for all monitored residues of drugs and contaminants were detected in poultry.

As for game animals, high levels of lead were detected. Whereas game animals hunted using guns with lead containing ammunition were concerned, results of tests for the detection of this element should be assessed with respect to a possible contamination with lead containing ammunition. With respect to the prevention of an unnecessary load of consumers with lead, veterinary administration authorities assessed levels of lead exceeding the action limit 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. The content of lead exceeding this limit was detected in 10 samples (5x duck, 2x fallow deer, 2x wild boar and 1x roe deer).

Analyses of totally 407 samples of food products (meat products, milk products, fish products, eggs products) were included in the programme of the national monitoring of residues and contaminants. Non-compliant results of lead content were detected in four samples of smoked meat products and sausages from game meat (above 0.15 $mg.kg^{-1}$ according to the limit recommended by the Head of the Public Health Service of the Czech Republic for this type of products) and in one sample of fallow deer shoulder (decision limit – 0.1 $mg.kg^{-1}$). A non-compliant content of polycyclic aromatic hydrocarbons was detected in two samples of smoked meat. The content of natamicin (a food additive) was detected in four samples from the group of milk products (cheese); the use of the additive was not declared in the composition of the products. A food additive, synthetic yellow SY (E110), was used in two samples of fish products (from 85 samples taken in total) – the use of the food additive was not authorised for the given type of product (Atlantic herring, *Clupea harrengus*). Egg products complied with the limits specified for monitored analytes from the group of biocides in all cases (21 samples).

Because of a relatively low number of non-compliant samples detected, health safety of raw materials and foodstuffs of animal origin can be, with respect to the content of residues and contaminants, assessed as favourable (see Table). However, the detection of the residues of veterinary drugs – antimicrobials in farm animals – must be still regarded as important, as well as the evidence of the use of prohibited colorants (malachite green) used for the treatment or prevention in farmed fish, in particular trouts. The fact that no new bovine and porcine holdings with contamination with polychlorinated biphenyls (PCB) were recorded in the year 2018 (as in the year 2017) could be assessed as positive. With respect to the decontamination and removal of old paints containing

PCB, consistent checks and extensive information campaign organised and performed by the SVA contributed to the improvement of the state in bovine and porcine holdings.

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General overview of the examination for residues according to commodities and sampling reasons in the year 2017

Commodity	Nr. of tests	Nr. of positive	% posit.	overlimit	% overlim.
Wild and farmed game, fish	**4 425**	**568**	**12,84**	**34**	**0,77**
Monitoring	4 072	560	13,75	34	0,83
Indicated sampling	32	5	15,63	0	0,00
Intracommunitary EU trade	321	3	0,93	0	0,00
Import in EU	0	0	0,00	0	0,00
Farm animals	**55 051**	**1 317**	**2,39**	**37**	**0,07**
Monitoring	54 190	1 067	1,97	37	0,07
Indicated sampling	320	169	52,81	0	0,00
Intracommunitary EU trade	474	59	12,45	0	0,00
Import in EU	67	22	32,84	0	0,00
Foodstuffs of animal origin	**9 667**	**169**	**1,75**	**2**	**0,02**
Monitoring	9 573	167	1,74	2	0,02
Indicated sampling	2	2	100,00	0	0,00
Intracommunitary EU trade	74	0	0,00	0	0,00
Import in EU	18	0	0,00	0	0,00
Animal feed	**4 973**	**676**	**13,59**	**12**	**0,24**
Monitoring	4 716	599	12,70	11	0,23
Indicated sampling	29	15	51,72	0	0,00
Intracommunitary EU trade	214	50	23,36	1	0,47
Import in EU	14	12	85,71	0	0,00
Waters	**74**	**0**	**0,00**	**0**	**0,00**
Monitoring	65	0	0,00	0	0,00
Indicated sampling	9	0	0,00	0	0,00

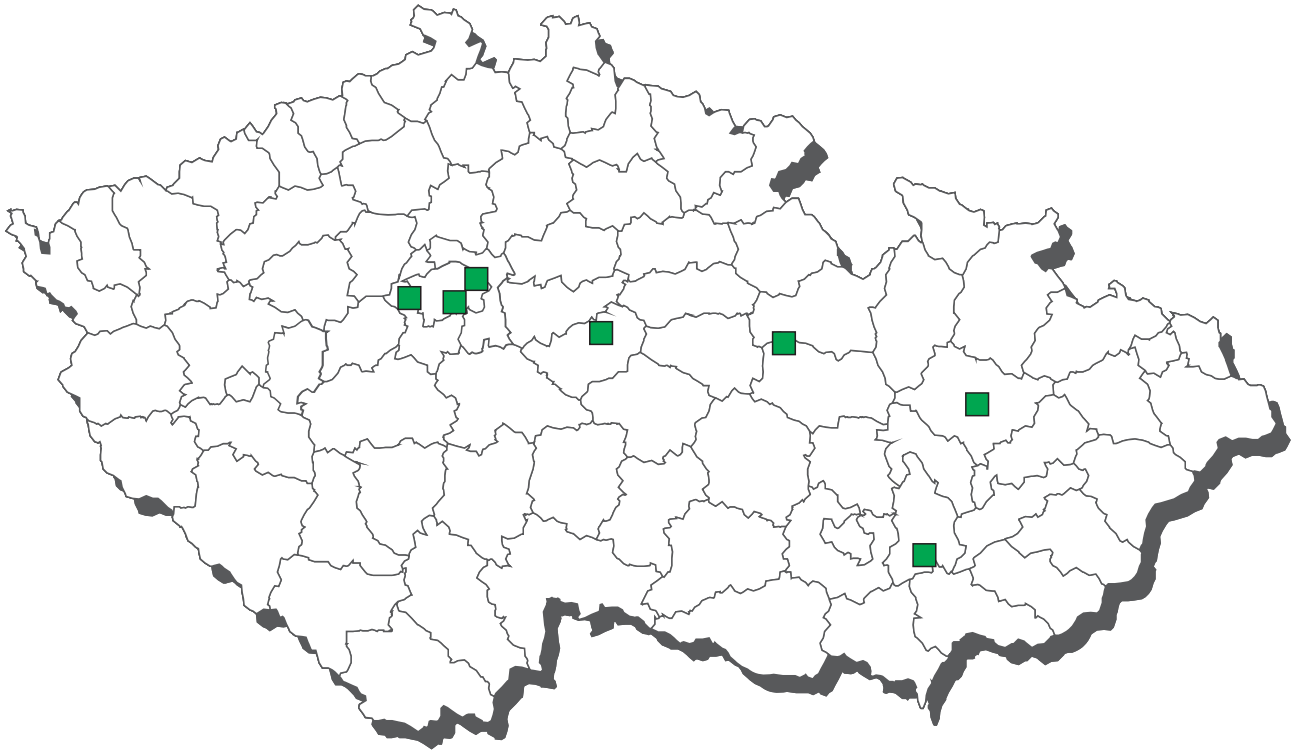
Total all samples	**74 190**	**2 730**	**3,68**	**85**	**0,11**
Monitoring	**72 616**	**2 393**	**3,30**	**84**	**0,12**
Indicated sampling	**392**	**191**	**48,72**	**0**	**0,00**
Intracommunitary EU trade	**1 083**	**112**	**10,34**	**1**	**0,09**
Import in EU	**99**	**34**	**34,34**	**0**	**0,00**

General overview of the examination for residues according to commodities and sampling reasons in the year 2018

Commodity	Nr. of tests	Nr. of positive	% posit.	overlimit	% overlim.
Wild and farmed game, fish	**5 040**	**608**	**12,06**	**34**	**0,67**
Monitoring	4 399	541	12,30	19	0,43
Indicated sampling	406	58	14,29	15	3,69
Intracommunitary EU trade	235	9	3,83	0	0,00
Import in EU	0	0	0,00	0	0,00
Farm animals	**63 397**	**1 275**	**2,01**	**85**	**0,13**
Monitoring	62 388	1 103	1,77	49	0,08
Indicated sampling	343	170	49,56	36	10,50
Intracommunitary EU trade	623	2	0,32	0	0,00
Import in EU	43	0	0,00	0	0,00
Foodstuffs of animal origin	**16 215**	**659**	**4,06**	**18**	**0,11**
Monitoring	15 646	581	3,71	18	0,12
Indicated sampling	3	0	0,00	0	0,00
Intracommunitary EU trade	315	58	18,41	0	0,00
Import in EU	251	20	7,97	0	0,00
Animal feed	**5 624**	**716**	**12,73**	**11**	**0,20**
Monitoring	5 220	601	11,51	8	0,15
Indicated sampling	12	5	41,67	3	25,00
Intracommunitary EU trade	380	110	28,95	0	0,00
Import in EU	12	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	**90 341**	**3 258**	**3,61**	**148**	**0,16**
Monitoring	**87 718**	**2 826**	**3,22**	**94**	**0,11**
Indicated sampling	**764**	**233**	**30,50**	**54**	**7,07**
Intracommunitary EU trade	**1 553**	**179**	**11,53**	**0**	**0,00**
Import in EU	**306**	**20**	**6,54**	**0**	**0,00**

CL 2018 - sampling of fish meals

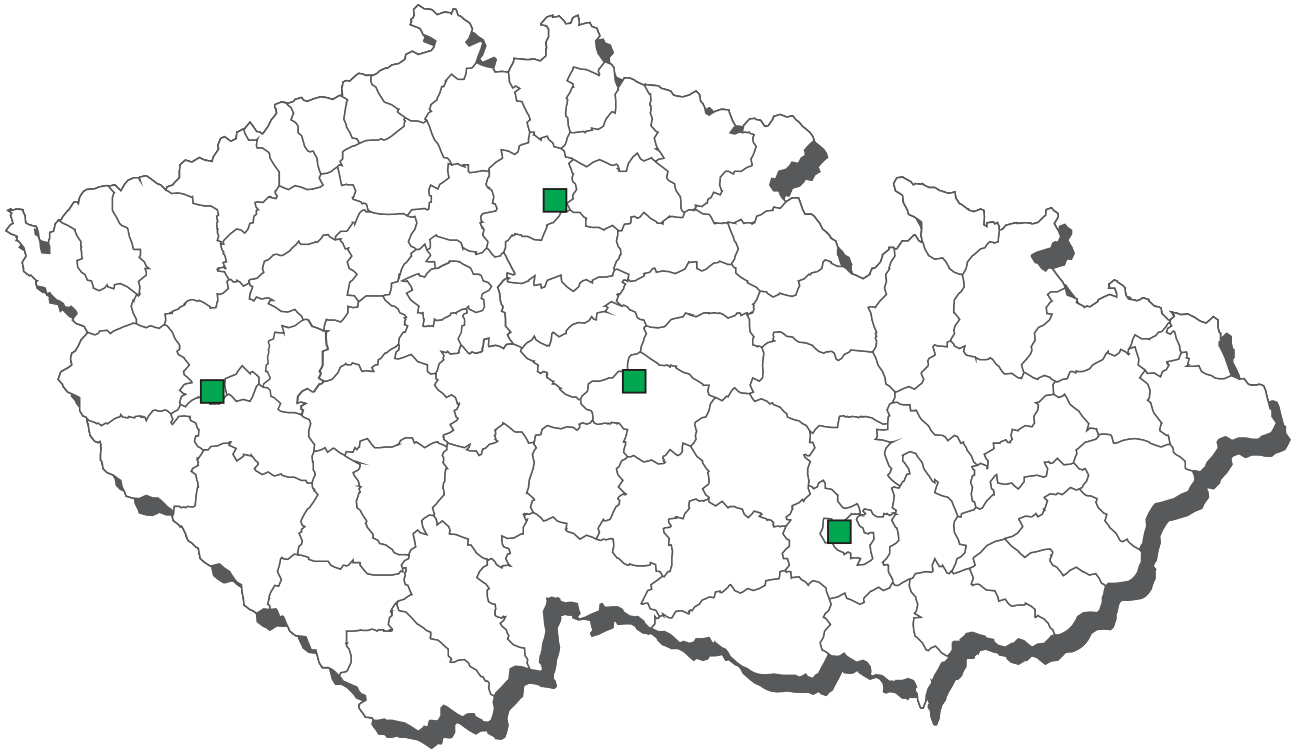


fish meals - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a aldrin, dieldrin (sum)	12	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg 12% moisture
B3a alfa-HCH	12	0	0,0	0	0,0	0,00019	n.d.	n.d.	0,00050	mg/kg 12% moisture
B3a beta-HCH	12	0	0,0	0	0,0	0,00021	n.d.	n.d.	0,00050	mg/kg 12% moisture
B3a DDT (sum)	12	6	50,0	0	0,0	0,00243	0,00105	0,00748	0,00800	mg/kg 12% moisture
B3a endosulfan (sum)	12	0	0,0	0	0,0	0,00056	n.d.	n.d.	0,00070	mg/kg 12% moisture
B3a endrin	12	0	0,0	0	0,0	0,00008	n.d.	n.d.	0,00010	mg/kg 12% moisture
B3a gama-HCH (lindan)	12	0	0,0	0	0,0	0,00021	n.d.	n.d.	0,00050	mg/kg 12% moisture
B3a heptachlor	12	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg 12% moisture
B3a hexachlorbenzen	12	1	8,3	0	0,0	0,00027	n.d.	n.d.	0,00110	mg/kg 12% moisture
B3a chlordan	12	0	0,0	0	0,0	0,00042	n.d.	n.d.	0,00050	mg/kg 12% moisture
B3a oxychlordan	12	0	0,0	0	0,0	0,00021	n.d.	n.d.	0,00050	mg/kg 12% moisture
B3a sum PCB	12	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g 12% moisture
B3a toxaphene (sum)	12	0	0,0	0	0,0	0,00052	n.d.	n.d.	0,00100	mg/kg 12% moisture
B3c arsenic	23	23	100,0	0	0,0	5,98870	5,84000	9,87600	10,70000	mg/kg 12% moisture
B3c arsenic inorganic	14	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	mg/kg 12% moisture
B3c tin	14	13	92,9	0	0,0	0,03946	0,02950	0,07670	0,12500	mg/kg 12% moisture
B3c cadmium	9	8	88,9	0	0,0	0,17250	0,12700	0,33460	0,49300	mg/kg 12% moisture
B3c methylmercury	14	13	92,9	0	0,0	0,09050	0,08700	0,14260	0,17000	mg/kg 12% moisture
B3c lead	9	7	77,8	0	0,0	0,07878	0,06000	0,14900	0,22900	mg/kg 12% moisture
B3c mercury	23	23	100,0	0	0,0	0,11297	0,12100	0,18460	0,22000	mg/kg 12% moisture
B3f 2,2',3,4,4',5',6-HeptaBDE	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',3,4,4',5',6-HeptaBDE	3	1	33,3	0	0,0	0,01277	n.d.	0,02413	0,02900	ng/g
B3f 2,2',4,4',5,6'-HexaBDE	3	3	100,0	0	0,0	0,07257	0,05040	0,12608	0,14500	ng/g
B3f 2,2',4,4',5-PentaBDE	3	3	100,0	0	0,0	0,04907	0,05100	0,06868	0,07310	ng/g
B3f 2,2',4,4',6-PentaBDE	3	3	100,0	0	0,0	0,06563	0,07160	0,09312	0,09850	ng/g
B3f 2,2',4,4'-TetraBDE	3	3	100,0	0	0,0	0,25833	0,27900	0,36060	0,38100	ng/g
B3f 2,4,4'-TriBDE	3	3	100,0	0	0,0	0,01460	0,01650	0,01866	0,01920	ng/g
B3f sum PCB	3	1	33,3	0	0,0	2,05767	n.d.	4,51840	5,57300	µg/kg 12% moisture
B3f WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,80900	0,77300	0,92180	0,95900	ng/kg 12% moisture
B3f WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,27567	0,27700	0,31380	0,32300	ng/kg 12% moisture

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a aldrin	MRL - 0,01 mg/kg 12% moisture	1	0	0	0	0	0
B3a alfa-HCH	MRL - 0,02 mg/kg 12% moisture	12	0	0	0	0	0
B3a beta-HCH	MRL - 0,01 mg/kg 12% moisture	12	0	0	0	0	0
B3a DDT (sum)	MRL - 0,05 mg/kg 12% moisture	12	0	0	0	0	0
B3a dieldrin	MRL - 0,01 mg/kg 12% moisture	1	0	0	0	0	0
B3a endosulfan (sum)	MRL - 0,1 mg/kg 12% moisture	12	0	0	0	0	0
B3a endrin	MRL - 0,01 mg/kg 12% moisture	12	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,2 mg/kg 12% moisture	12	0	0	0	0	0
B3a heptachlor	MRL - 0,01 mg/kg 12% moisture	12	0	0	0	0	0
B3a heptachlor (residua)	MRL - 0,01 mg/kg 12% moisture	1	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,01 mg/kg 12% moisture	12	0	0	0	0	0
B3a chlordan	MRL - 0,02 mg/kg 12% moisture	12	0	0	0	0	0
B3a toxaphene (sum)	MRL - 0,2 mg/kg 12% moisture	12	0	0	0	0	0
B3c arsenic	ML - 25 mg/kg 12% moisture	23	0	0	0	0	0
B3c arsenic inorganic	AL - 2 mg/kg 12% moisture	14	0	0	0	0	0
B3c tin	AL - 10 mg/kg 12% moisture	14	0	0	0	0	0
B3c cadmium	ML - 2 mg/kg 12% moisture	9	0	0	0	0	0
B3c methylmercury	AL - 0,4 mg/kg 12% moisture	14	0	0	0	0	0
B3c lead	ML - 10 mg/kg 12% moisture	9	0	0	0	0	0
B3c mercury	ML - 0,5 mg/kg 12% moisture	23	0	0	0	0	0
B3f sum PCB	ML - 10 µg/kg 12% moisture	2	1	0	0	0	0
B3f WHO-PCDD/F-PCB-TEQ	ML - 1,5 ng/kg 12% moisture	1	2	0	0	0	0
B3f WHO-PCDD/F-TEQ	ML - 0,75 ng/kg 12% moisture	3	0	0	0	0	0

CL 2018 - sampling of feed materials of animal origin

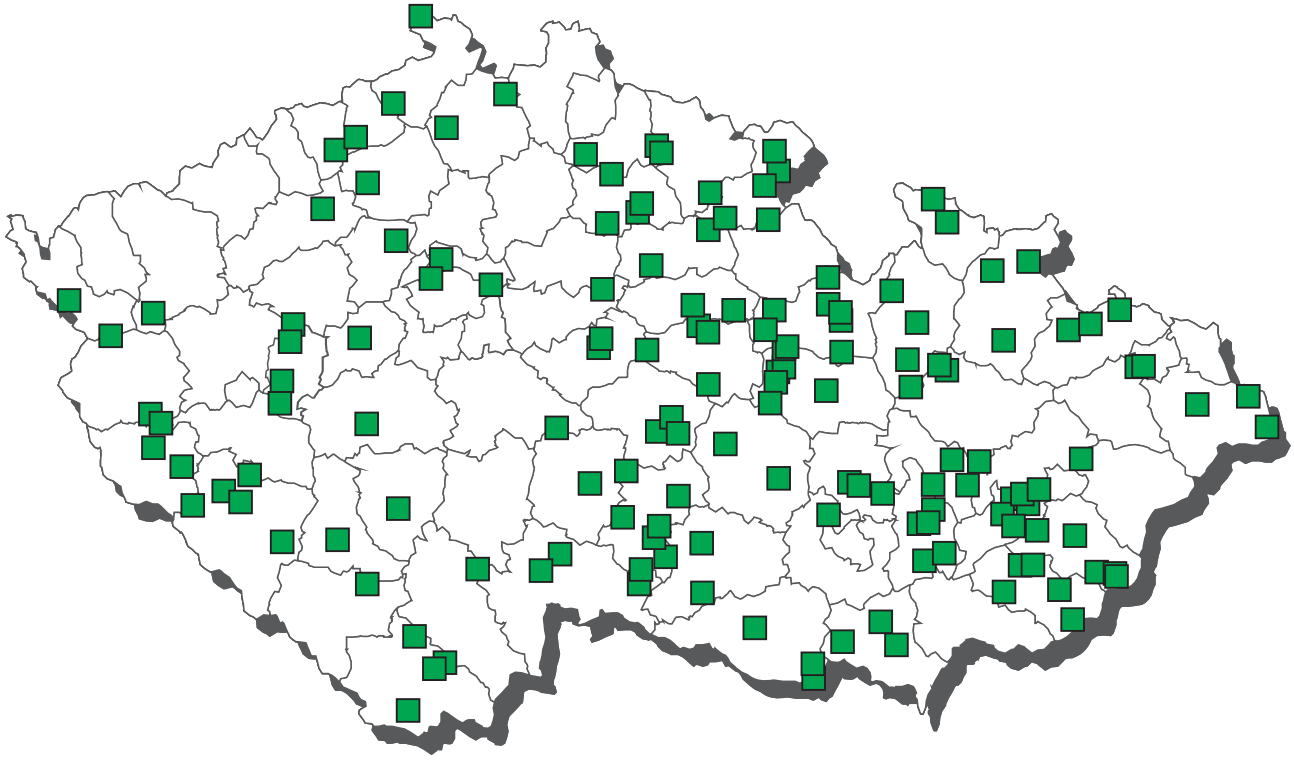


feed materials of animal origin - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3f 2,2',3,4,4',5',6-HeptaBDE	5	4	80,0	0	0,0	0,02232	0,01840	0,03496	0,03520	ng/g
B3f 2,2',3,4,4',5',6-HeptaBDE	5	4	80,0	0	0,0	0,01247	0,01230	0,01684	0,01800	ng/g
B3f 2,2',4,4',5,6'-HexaBDE	5	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',4,4',5-PentaBDE	5	5	100,0	0	0,0	0,04230	0,03850	0,05074	0,05250	ng/g
B3f 2,2',4,4',6-PentaBDE	5	2	40,0	0	0,0	0,00764	n.d.	0,01174	0,01230	ng/g
B3f 2,2',4,4'-TetraBDE	5	5	100,0	0	0,0	0,04174	0,03660	0,05384	0,05820	ng/g
B3f 2,4,4'-TriBDE	5	0	0,0	0	0,0	0,00305	n.d.	n.d.	0,00305	ng/g
B3f sum PCB	5	1	20,0	0	0,0	0,77960	n.d.	1,73880	2,69800	µg/kg 12% moisture
B3f WHO-PCDD/F-PCB-TEQ	5	5	100,0	0	0,0	0,45300	0,41900	0,62380	0,69500	ng/kg 12% moisture
B3f WHO-PCDD/F-TEQ	5	5	100,0	0	0,0	0,20680	0,19400	0,23400	0,26000	ng/kg 12% moisture

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3f sum PCB	ML - 10 µg/kg 12% moisture	5	0	0	0	0	0
B3f WHO-PCDD/F-PCB-TEQ	ML - 2 ng/kg 12% moisture	5	0	0	0	0	0
B3f WHO-PCDD/F-TEQ	ML - 1,5 ng/kg 12% moisture	5	0	0	0	0	0

CL 2018 - sampling of complete and supplementary feedingstuffs



complete and supplementary feedingstuffs - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a aldrin, dieldrin (sum)	54	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg 12% moisture
B3a alfa-HCH	54	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg 12% moisture
B3a beta-HCH	54	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg 12% moisture
B3a DDT (sum)	54	1	1,9	0	0,0	0,00062	n.d.	n.d.	0,00500	mg/kg 12% moisture
B3a endosulfan (sum)	54	0	0,0	0	0,0	0,00054	n.d.	n.d.	0,00070	mg/kg 12% moisture
B3a endrin	54	0	0,0	0	0,0	0,00009	n.d.	n.d.	0,00015	mg/kg 12% moisture
B3a gama-HCH (lindan)	54	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg 12% moisture
B3a heptachlor	54	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg/kg 12% moisture
B3a hexachlorbenzen	54	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg 12% moisture
B3a chlordan	54	0	0,0	0	0,0	0,00046	n.d.	n.d.	0,00050	mg/kg 12% moisture
B3a sum PCB	54	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g 12% moisture
B3a toxaphene (sum)	54	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00100	mg/kg 12% moisture
B3b diazinone	74	0	0,0	0	0,0	0,00134	n.d.	n.d.	0,00150	mg/kg 12% moisture
B3b chlorpyrifos	74	6	8,1	0	0,0	0,00230	n.d.	n.d.	0,05100	mg/kg 12% moisture
B3b chlorpyrifos-methyl	74	15	20,3	0	0,0	0,00838	n.d.	0,01150	0,17300	mg/kg 12% moisture
B3b malathion	74	0	0,0	0	0,0	0,00234	n.d.	n.d.	0,00250	mg/kg 12% moisture
B3b phorate	74	0	0,0	0	0,0	0,00247	n.d.	n.d.	0,00350	mg/kg 12% moisture
B3b pyrimiphosmethyl	74	14	18,9	0	0,0	0,02196	n.d.	0,00770	1,11600	mg/kg 12% moisture
B3c arsenic	66	65	98,5	0	0,0	0,18646	0,07000	0,31350	3,95000	mg/kg 12% moisture
B3c arsenic inorganic	1	1	100,0	0	0,0	0,13300	0,13300	0,13300	0,13300	mg/kg 12% moisture
B3c cadmium	66	65	98,5	0	0,0	0,05389	0,03700	0,09600	0,31600	mg/kg 12% moisture
B3c nikl	66	66	100,0	0	0,0	1,40924	1,12000	2,77750	3,45000	mg/kg 12% moisture
B3c lead	66	57	86,4	0	0,0	0,15745	0,10000	0,34500	0,86900	mg/kg 12% moisture
B3c mercury	66	44	66,7	0	0,0	0,00238	0,00100	0,00355	0,04270	mg/kg 12% moisture
B3d aflatoxin B2	54	5	9,3	0	0,0	0,13231	n.d.	n.d.	0,32000	µg/kg 12% moisture
B3d deoxinivalenol	54	12	22,2	0	0,0	117,87963	n.d.	262,34000	1043,70000	µg/kg 12% moisture
B3d ochratoxin A	54	24	44,4	0	0,0	0,52574	n.d.	1,43500	9,05000	µg/kg 12% moisture
B3d zearalenone	54	5	9,3	0	0,0	12,99093	n.d.	n.d.	61,65000	µg/kg 12% moisture

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a aldrin, dieldrin (sum)	MRL - 0,01 mg/kg 12% moisture	54	0	0	0	0	0
B3a alfa-HCH	MRL - 0,02 mg/kg 12% moisture	54	0	0	0	0	0
B3a beta-HCH	MRL - 0,01 mg/kg 12% moisture	54	0	0	0	0	0
B3a DDT (sum)	MRL - 0,05 mg/kg 12% moisture	54	0	0	0	0	0
B3a dieldrin	MRL - 0,01 mg/kg 12% moisture	54	0	0	0	0	0
B3a endrin	MRL - 0,01 mg/kg 12% moisture	54	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,2 mg/kg 12% moisture	54	0	0	0	0	0
B3a heptachlor (residua)	MRL - 0,01 mg/kg 12% moisture	54	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,01 mg/kg 12% moisture	54	0	0	0	0	0
B3b diazinone	AL - 0,02 mg/kg 12% moisture	74	0	0	0	0	0
B3b phorate	AL - 0,05 mg/kg 12% moisture	74	0	0	0	0	0
B3b pyrimiphosmethyl	AL - 5 mg/kg 12% moisture	74	0	0	0	0	0
B3c arsenic	ML - 2 mg/kg 12% moisture	64	1	0	0	**1***	0
B3c cadmium	ML - 0,5 mg/kg 12% moisture	64	2	0	0	0	0
B3c lead	ML - 5 mg/kg 12% moisture	66	0	0	0	0	0
B3c mercury	ML - 0,1 mg/kg 12% moisture	66	0	0	0	0	0
B3d aflatoxin B2	MRL - 10 µg/kg 12% moisture	54	0	0	0	0	0
B3d deoxinivalenol	AL - 8000 µg/kg 12% moisture	54	0	0	0	0	0
B3d ochratoxin A	AL - 250 µg/kg 12% moisture	54	0	0	0	0	0
B3d zearalenone	AL - 2000 µg/kg 12% moisture	54	0	0	0	0	0

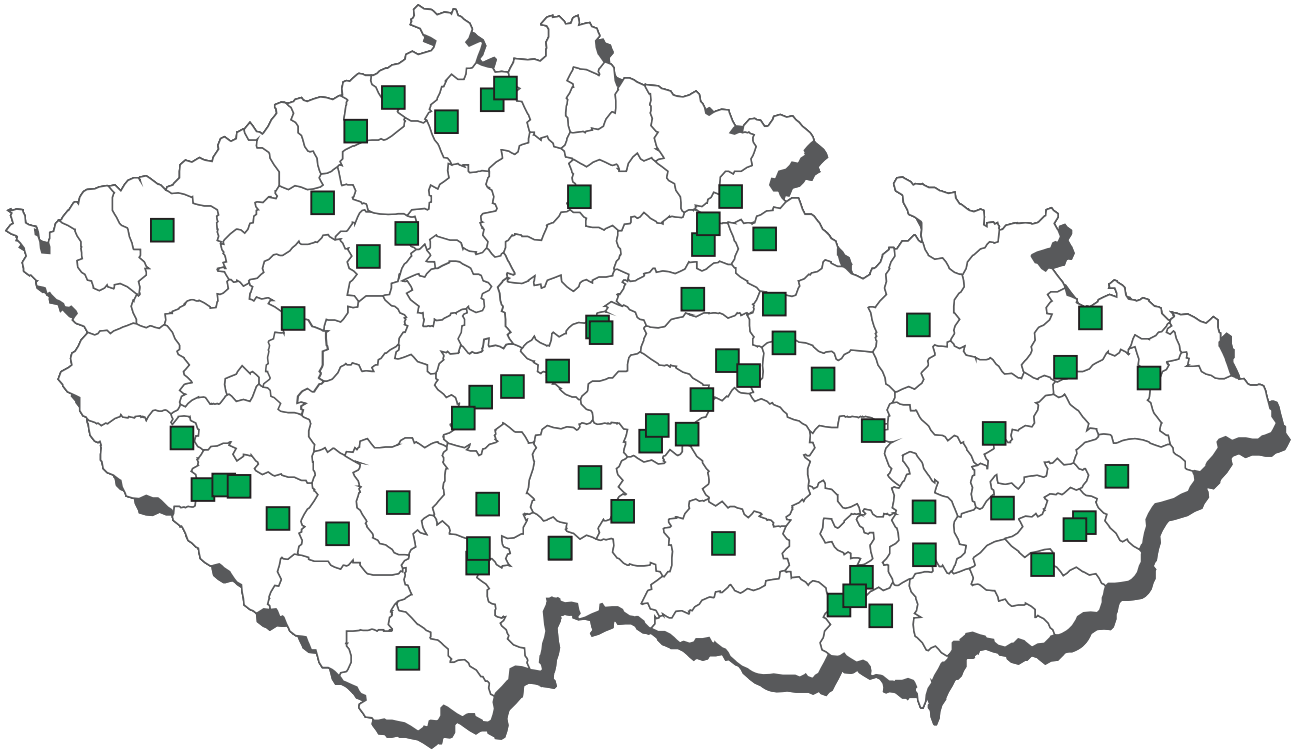
* compliant (within expanded uncertainty of measurement)

complete and supplementary feedingstuffs - suspect samples

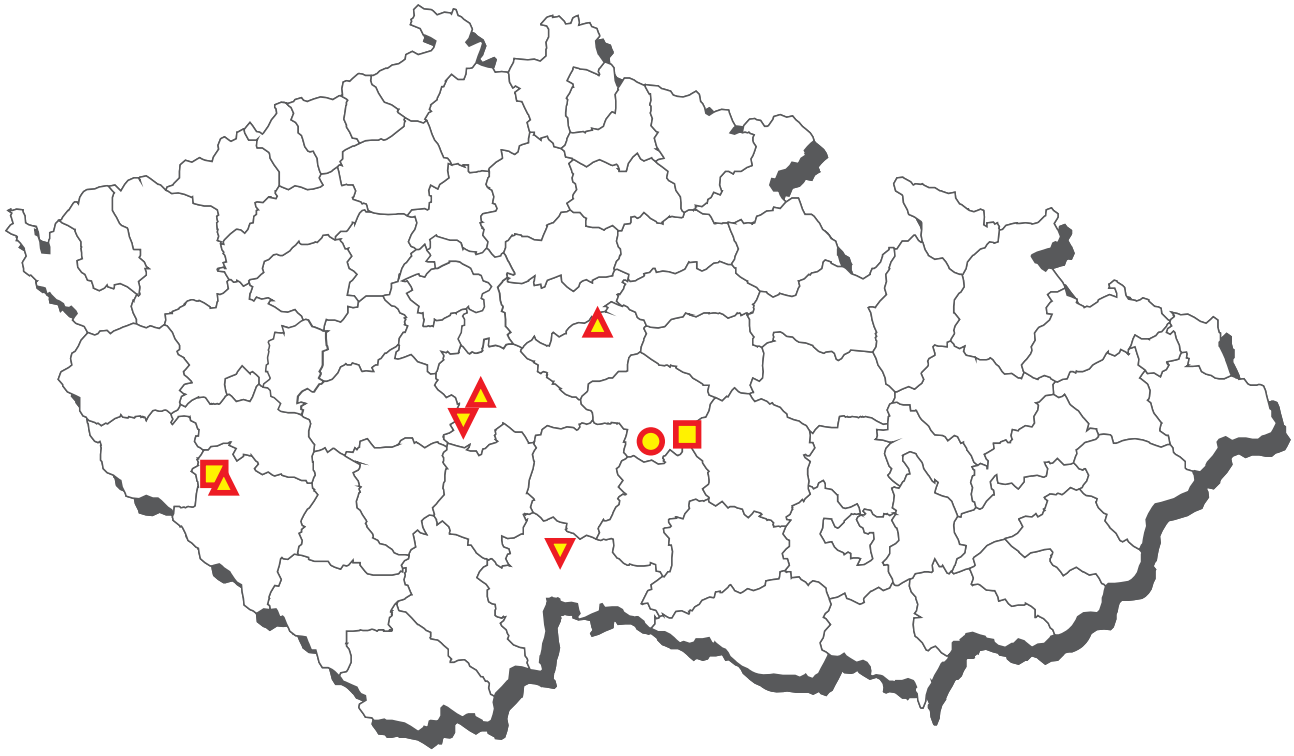
analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a sum PCB	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g 12% moisture
B3c cadmium	1	1	100,0	0	0,0	0,18000	0,18000	0,18000	0,18000	mg/kg 12% moisture

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c cadmium	ML - 0,5 mg/kg 12% moisture	1	0	0	0	0	0

CL 2018 - sampling of compound feedingstuffs for poultry



Compound feedingstuffs for poultry - non-compliant results 2018



compound feedingstuffs for poultry - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	10	0	0,0	0	0,0	8,10000	n.d.	n.d.	8,10000	µg/kg
A6	dimetridazole	10	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
A6	ipronidazole	10	0	0,0	0	0,0	1,20000	n.d.	n.d.	1,20000	µg/kg
A6	metronidazole	10	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A6	ornidazol	10	0	0,0	0	0,0	1,45000	n.d.	n.d.	1,45000	µg/kg
A6	ronidazole	10	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A6	secnidazol	10	0	0,0	0	0,0	1,45000	n.d.	n.d.	1,45000	µg/kg
A6	ternidazol	10	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A6	tinidazol	10	0	0,0	0	0,0	1,45000	n.d.	n.d.	1,45000	µg/kg
B1	sulfadiazine	15	0	0,0	0	0,0	183,33333	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1	sulfadimethoxine	15	0	0,0	0	0,0	183,33333	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1	sulfadimidine	15	0	0,0	0	0,0	183,33333	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1	sulfadoxine	15	0	0,0	0	0,0	183,33333	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1	sulfachlorpyridazine	15	0	0,0	0	0,0	183,33333	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1	sulfamerazine	15	0	0,0	0	0,0	183,33333	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1	sulfamethoxazole	15	0	0,0	0	0,0	183,33333	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1	sulfamethoxydiazine	15	0	0,0	0	0,0	183,33333	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1	sulfaquinoxaline	15	0	0,0	0	0,0	183,33333	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1	sulfathiazole	15	0	0,0	0	0,0	183,33333	n.d.	n.d.	250,00000	µg/kg 12% moisture
B2b	decoquinat	64	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12% moisture
B2b	diclazuril	64	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg 12% moisture
B2b	halofuginone	64	1	1,6	0	0,0	0,00525	n.d.	n.d.	0,02100	mg/kg 12% moisture
B2b	lasalocid	64	2	3,1	1	1,6	0,09397	n.d.	n.d.	2,70000	mg/kg 12% moisture
B2b	maduramicin	64	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg 12% moisture
B2b	monensin	64	7	10,9	1	1,6	0,10905	n.d.	0,08780	1,58700	mg/kg 12% moisture
B2b	narasin	64	25	40,0	3	6,2	1,37660	n.d.	5,00000	40,80000	mg/kg 12% moisture
B2b	nicarbazin	64	6	9,4	0	0,0	0,07659	n.d.	n.d.	0,83300	mg/kg 12% moisture
B2b	robenidin	64	1	1,6	0	0,0	0,05445	n.d.	n.d.	0,33500	mg/kg 12% moisture
B2b	salinomycin	64	9	14,1	2	3,1	0,22181	n.d.	0,15150	5,00000	mg/kg 12% moisture
B2b	semduramicin	64	0	0,0	0	0,0	0,03281	n.d.	n.d.	0,05000	mg/kg 12% moisture

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	lasalocid	MRL - 1,25 mg/kg 12% moisture	63	0	0	0	0	1
B2b	monensin	ML - 1,25 mg/kg 12% moisture	62	1	0	1	0	0
B2b	narasin	ML - 0,7 mg/kg 12% moisture	58	3	0	0	0	3
B2b	salinomycin	MRL - 0,7 mg/kg 12% moisture	62	0	0	0	0	2

sampling date	cadastral district (sampling)	origin	value
lasalocid			
20.9.2018	Klatovy	Přibyslav	2,7 mg/kg 12% moisture
monensin			
1.11.2018	Zlín	Lípa	1,587 mg/kg 12% moisture
narasin			
30.4.2018	Rakovník	Kutná Hora	>5 mg/kg 12% moisture*
22.5.2018	Klatovy	Radošovice	2,41 mg/kg 12% moisture
23.10.2018	Havlíčkův Brod	Kutná Hora	40,8 mg/kg 12% moisture
salinomycin			
22.5.2018	Pardubice	Bučovice	1,745 mg/kg 12% moisture
29.10.2018	Jindřichův Hradec	Jarošov nad Nežárkou	2,992 mg/kg 12% moisture

* Undeclared content of anticoccidial narasin. According to NK 574/2011 a maximum content of 0,700 mg/kg 12% moisture.

compound feedingstuffs for poultry - suspect samples

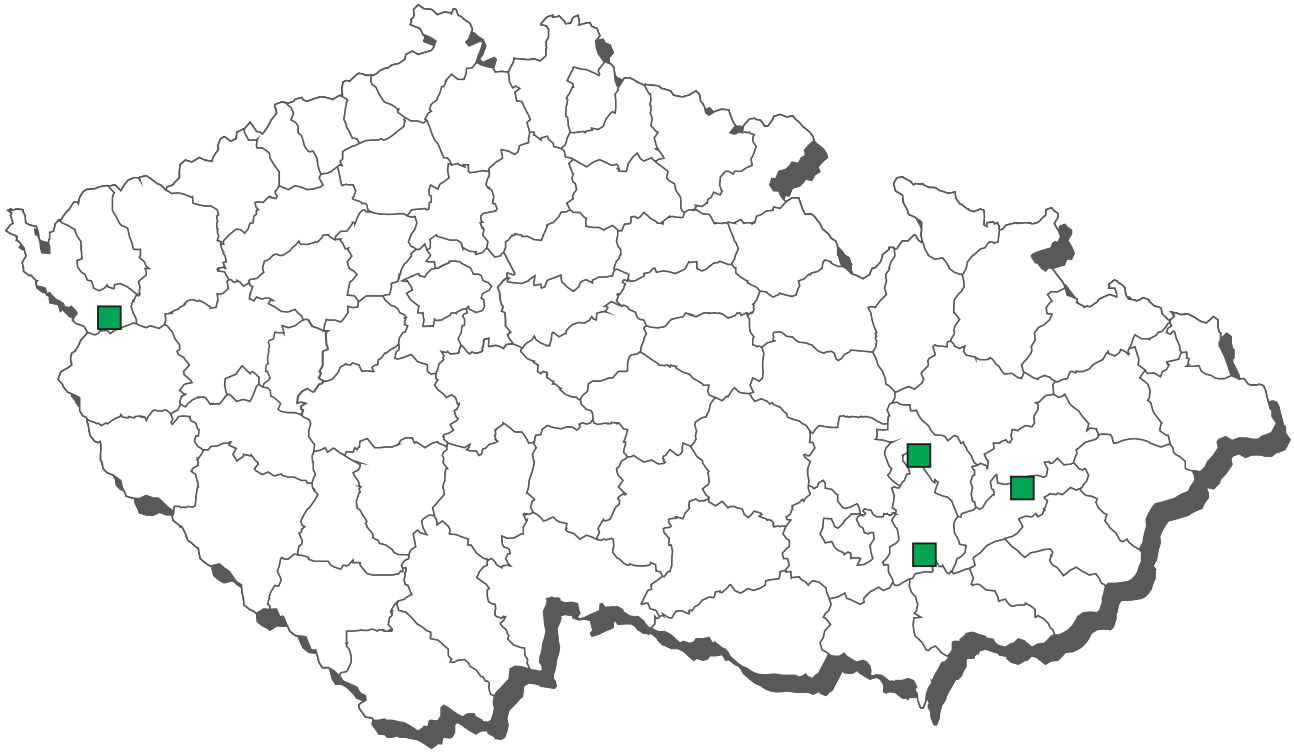
analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2b	lasalocid	2	2	100,0	1	50,0	1,60000	1,60000	1,77600	1,82000	mg/kg 12% moisture
B2b	narasin	2	2	100,0	2	100,0	12,10000	12,10000	17,78000	19,20000	mg/kg 12% moisture

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	lasalocid	MRL - 1,25 mg/kg 12% moisture	0	0	0	1	0	0
B2b	narasin	ML - 0,7 mg/kg 12% moisture	0	3	0	0	0	2

sampling date	cadastral district (sampling)	origin	value
lasalocid			
8.10.2018	Klatovy	Klatovy	1,82 mg/kg 12% moisture
narasin			
1.6.2018	Klatovy	Klatovy	19,2 mg/kg
1.6.2018	Klatovy	Klatovy	>5 mg/kg 12% moisture*

* Undeclared content of anticoccidial narasin. According to NK 574/2011 a maximum content of 0,700 mg/kg 12% moisture.

CL 2018 - sampling of compound feedingstuffs for rabbits

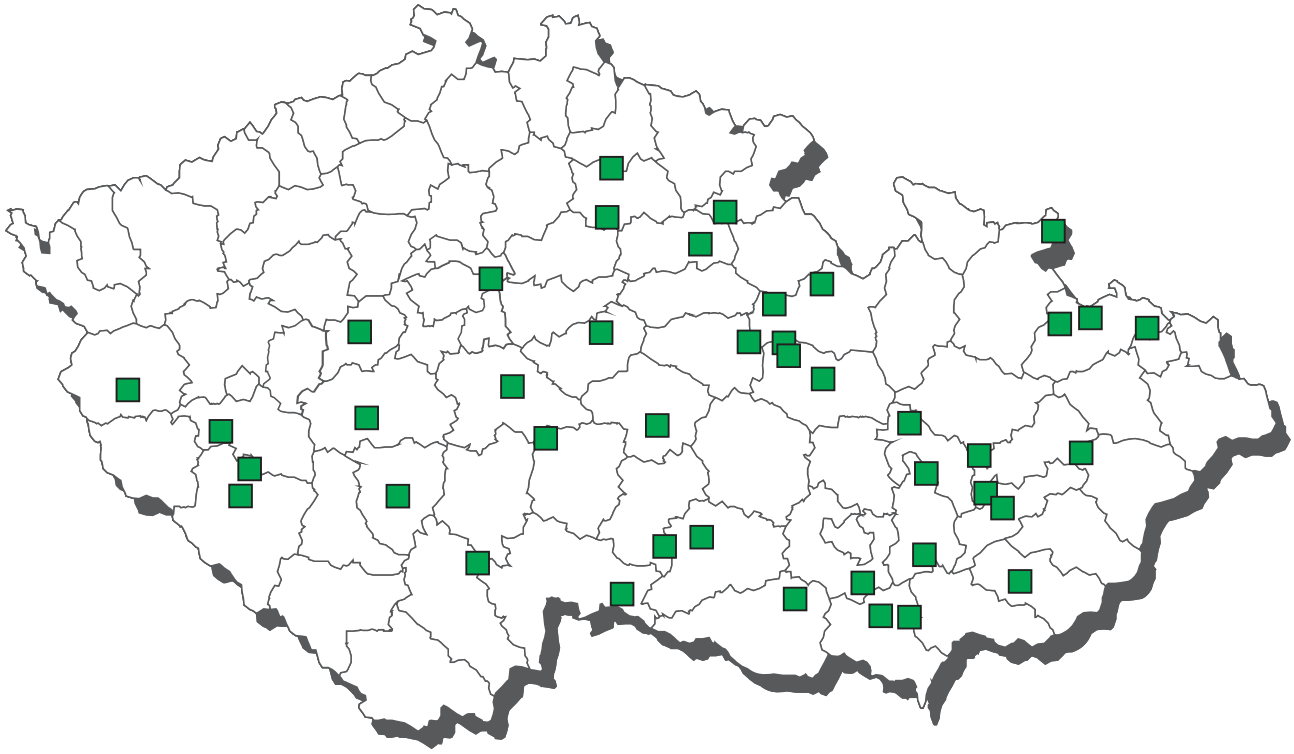


compound feedingstuffs for rabbits - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1 sulfadiazine	5	0	0,0	0	0,0	250,00000	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1 sulfadimethoxine	5	0	0,0	0	0,0	250,00000	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1 sulfadimidine	5	0	0,0	0	0,0	250,00000	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1 sulfadoxine	5	0	0,0	0	0,0	250,00000	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1 sulfachlorpyridazine	5	0	0,0	0	0,0	250,00000	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1 sulfamerazine	5	0	0,0	0	0,0	250,00000	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1 sulfamethoxazole	5	0	0,0	0	0,0	250,00000	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1 sulfamethoxydiazine	5	0	0,0	0	0,0	250,00000	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1 sulfaquinoxaline	5	0	0,0	0	0,0	250,00000	n.d.	n.d.	250,00000	µg/kg 12% moisture
B1 sulfathiazole	5	0	0,0	0	0,0	250,00000	n.d.	n.d.	250,00000	µg/kg 12% moisture
B2b decoquinat	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12% moisture
B2b diclazuril	6	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg 12% moisture
B2b halofuginone	6	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg 12% moisture
B2b lasalocid	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12% moisture
B2b maduramicin	6	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg 12% moisture
B2b monensin	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12% moisture
B2b narasin	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12% moisture
B2b nicarbazin	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg 12% moisture
B2b robenidin	5	1	20,0	0	0,0	0,13680	n.d.	0,31040	0,48400	mg/kg 12% moisture
B2b salinomycin	6	1	16,7	0	0,0	0,11150	n.d.	0,23450	0,41900	mg/kg 12% moisture
B2b semduramicin	6	0	0,0	0	0,0	0,04167	n.d.	n.d.	0,05000	mg/kg 12% moisture

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b decoquinat	ML - 1,2 mg/kg 12% moisture	6	0	0	0	0	0
B2b diclazuril	ML - 0,01 mg/kg 12% moisture	6	0	0	0	0	0
B2b halofuginone	ML - 0,09 mg/kg 12% moisture	6	0	0	0	0	0
B2b lasalocid	ML - 1,25 mg/kg 12% moisture	6	0	0	0	0	0
B2b monensin	ML - 3,75 mg/kg 12% moisture	6	0	0	0	0	0
B2b narasin	ML - 0,7 mg/kg 12% moisture	6	0	0	0	0	0
B2b nicarbazin	ML - 3,75 mg/kg 12% moisture	6	0	0	0	0	0
B2b robenidin	ML - 0,7 mg/kg 12% moisture	4	1	0	0	0	0
B2b salinomycin	ML - 0,7 mg/kg 12% moisture	5	1	0	0	0	0
B2b semduramicin	ML - 0,75 mg/kg 12% moisture	6	0	0	0	0	0

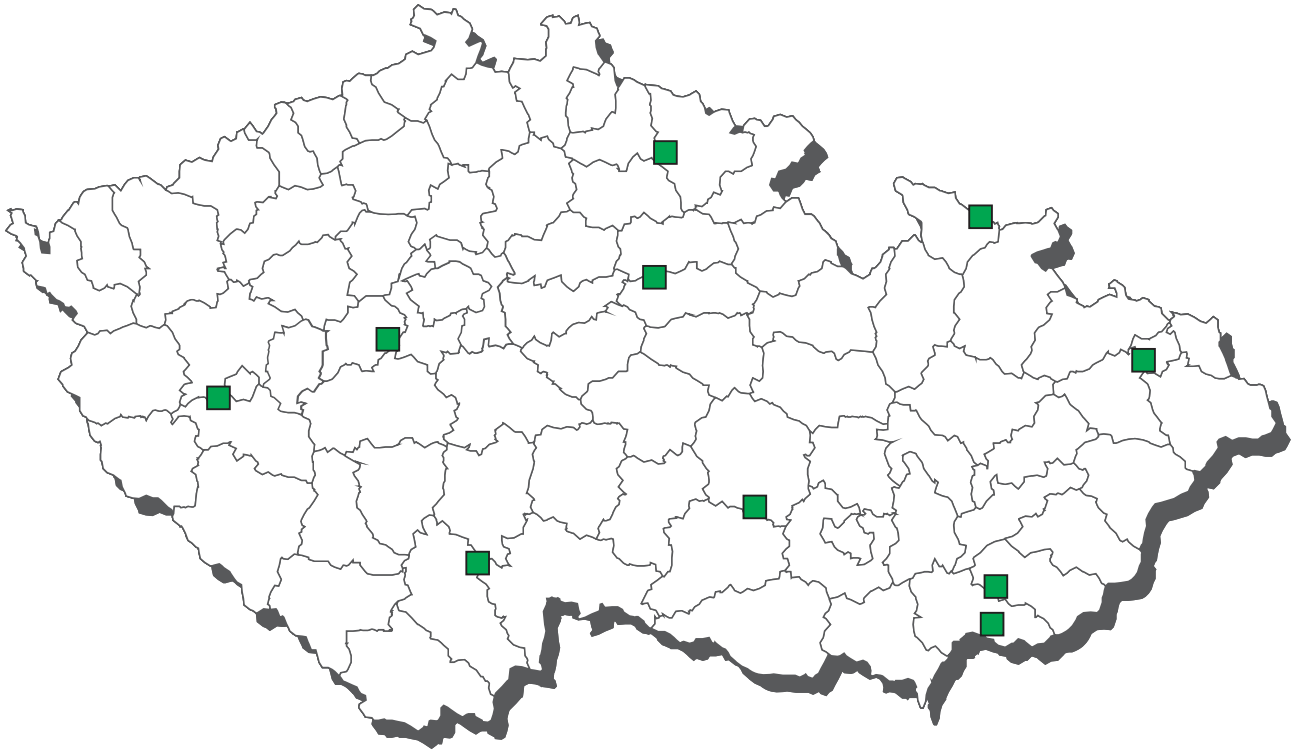
CL 2018 - sampling of compound feedingstuffs for swine animals



compound feedingstuffs for swine - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	20	0	0,0	0	0,0	8,10000	n.d.	n.d.	8,10000	µg/kg
A6	dimetridazole	20	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
A6	ipronidazole	20	0	0,0	0	0,0	1,20000	n.d.	n.d.	1,20000	µg/kg
A6	metronidazole	20	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A6	ornidazol	20	0	0,0	0	0,0	1,45000	n.d.	n.d.	1,45000	µg/kg
A6	ronidazole	20	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A6	secnidazol	20	0	0,0	0	0,0	1,45000	n.d.	n.d.	1,45000	µg/kg
A6	ternidazol	20	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg/kg
A6	tinidazol	20	0	0,0	0	0,0	1,45000	n.d.	n.d.	1,45000	µg/kg
B2f	carbadox	30	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg
B2f	olaquindox	30	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg/kg

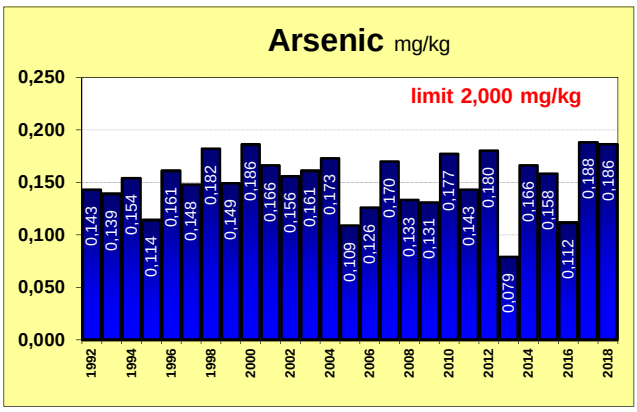
CL 2018 - sampling of compound feedingstuffs for bovine

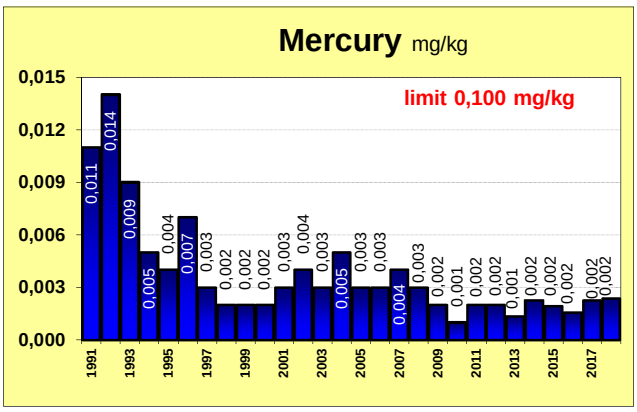


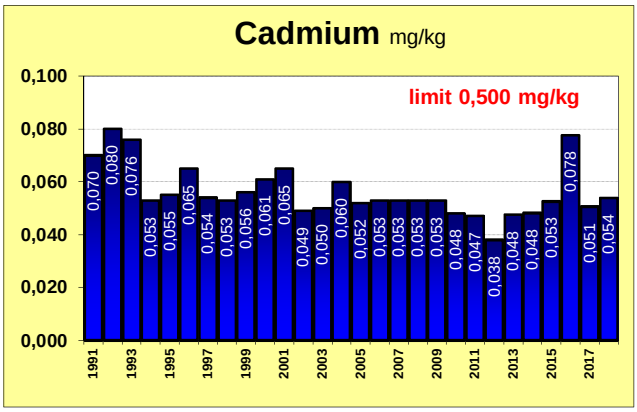
compound feedingstuffs for bovine - monitoring

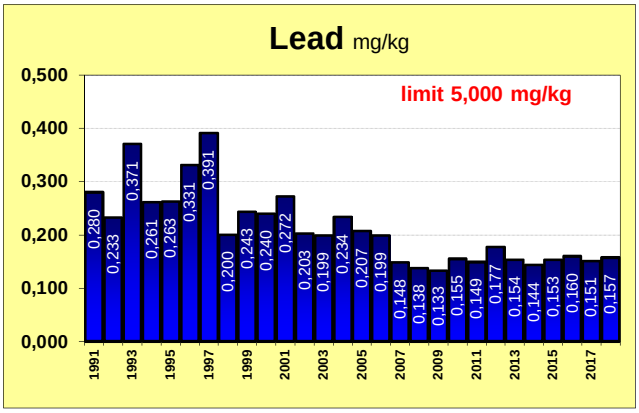
analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A5	brombuterol	10	0	0,0	0	0,0	1,65000	n.d.	n.d.	1,65000	µg/kg
A5	clenbuterol	10	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A5	mabuterol	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
A5	salbutamol	10	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/kg

The average content of residues in complete and supplementary feedingstuffs

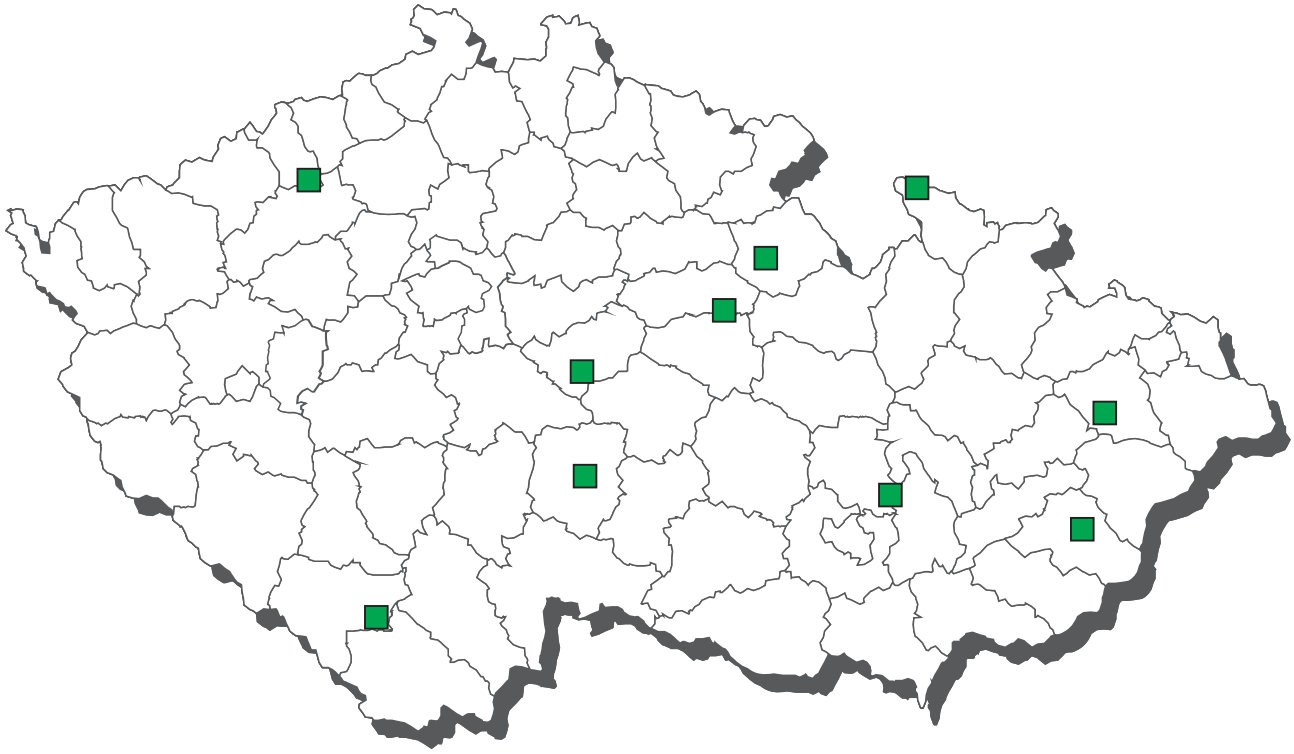








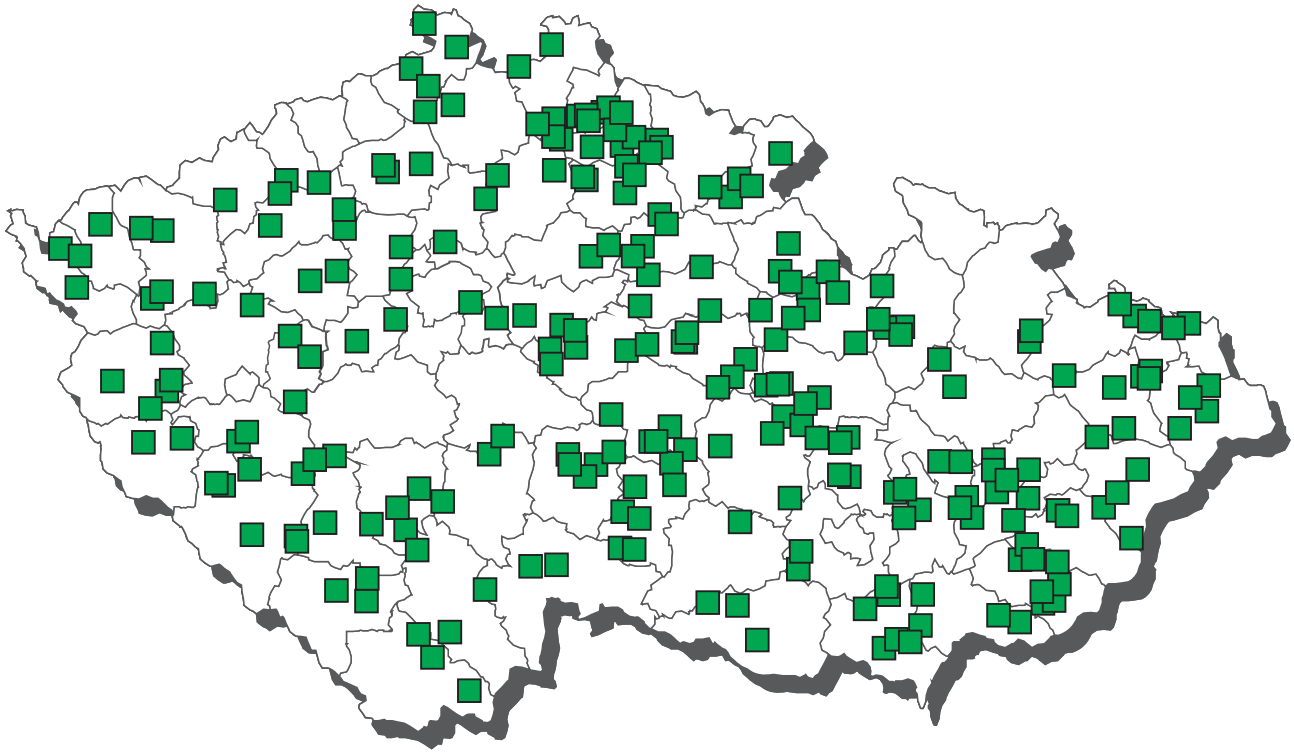
CL 2018 - sampling of water used for watering farm animals



water used for watering - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A5	brombuterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	clenbuterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	mabuterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	salbutamol	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	carnidazol	5	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg/l
A6	dimetridazole	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A6	ipronidazole	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	metronidazole	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A6	ornidazol	5	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A6	ronidazole	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A6	secnidazol	5	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/l
A6	ternidazol	5	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/l
A6	tinidazol	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l

CL 2018 - sampling of raw cow's milk



raw cow's milk - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A2	methylthiouracil	22	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/l
A2	propylthiouracil	22	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A2	tapazole	22	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A2	thiouracil	22	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l
A5	brombuterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	carbuterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	cimaterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	cimbuterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	clenbuterol	10	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/l
A5	clencyclohexerol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	clenhexerol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	clenisopenterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	clenpenterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	clenproperol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	fenoterol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A5	formoterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	hydroxymethylclenbuterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	chlorbrombuterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	isoxsuprine	10	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/l
A5	labetalol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	mabuterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	mapenterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	orciprenalin (metaprotenerol)	10	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/l
A5	pirbuterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	ractopamin	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	ritodrin	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	salbutamol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A5	salmeterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	sotalol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	terbutalin	10	0	0,0	0	0,0	1,05000	n.d.	n.d.	1,05000	µg/l
A5	tulobuterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	zilpaterol	10	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A6	AHD	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	AMOZ	10	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A6	AOZ	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	carnidazol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A6	dapsone	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A6	dimetridazole	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	HMMNI	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	chloramphenicol	48	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	ipronidazole	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	ipronidazole-OH	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	metronidazole	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	MNZOH	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	ornidazol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	ronidazole	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	secnidazol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	SEM	10	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
A6	ternidazol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A6	tinidazol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
B1	amoxicilin	23	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1	ampicilin	23	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1	benzylpenicilin	23	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1	betalactams	73	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	cefalexin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefalonium	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefazolin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefoperazon	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dicloxacilin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dihydrostreptomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	erythromycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

raw cow's milk - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	flumequine	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	gentamycin	23	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	73	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	lincomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	50	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	marbofloxacin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	neomycin (incl. framycetin)	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substances	73	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spiramycin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	streptomycin	23	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	50	0	0,0	0	0,0	41,50000	n.d.	n.d.	62,50000	µg/kg
B1	sulfadiazine	73	0	0,0	0	0,0	11,84932	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	73	0	0,0	0	0,0	11,84932	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	73	0	0,0	0	0,0	11,84932	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	73	0	0,0	0	0,0	11,84932	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	73	0	0,0	0	0,0	11,84932	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	73	0	0,0	0	0,0	11,84932	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	73	0	0,0	0	0,0	11,84932	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	73	0	0,0	0	0,0	11,84932	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	73	0	0,0	0	0,0	11,84932	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	73	0	0,0	0	0,0	11,84932	n.d.	n.d.	15,00000	µg/kg
B1	sulfonamides	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyklin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	73	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tilmicosin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tylosin	23	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2a	abamectin	15	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	albendazole (sum)	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	cambendazol	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	clorsulon	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	closantel	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	doramectin	15	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	emamectin	15	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	eprinomectin	15	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	fenbendazole (sum)	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	flubendazol (sum)	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	ivermectin	15	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	levamisole	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	mebendazole (sum)	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	moxidectin	15	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	nitroxinil	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxfendazole	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxibendazol	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxyclozanid	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	parbendazol	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	praziquantel	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	rafoxanid	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	thiabendazole (sum)	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	triclabendazole (sum)	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2c	cypermethrin	12	0	0,0	0	0,0	0,00158	n.d.	n.d.	0,00250	mg/kg
B2c	deltamethrin	12	0	0,0	0	0,0	0,00155	n.d.	n.d.	0,00250	mg/kg
B2c	lambda-cyhalothrin	12	0	0,0	0	0,0	0,00091	n.d.	n.d.	0,00150	mg/kg
B2c	permethrin	12	0	0,0	0	0,0	0,00358	n.d.	n.d.	0,00500	mg/kg
B2e	carprofen	7	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	diclofenac	7	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
B2e	flufenamic acid	7	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	ibuprofen	7	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	ketoprofen	7	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	meclofenamic acid	7	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	mefenamic acid	7	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	meloxicam	7	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	metamizol	7	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg

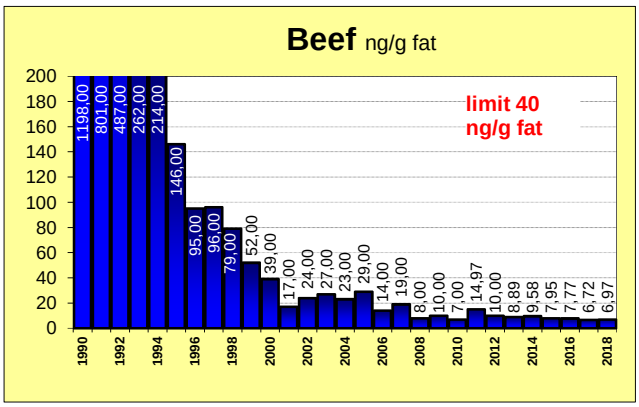
raw cow's milk - monitoring - (continuation)

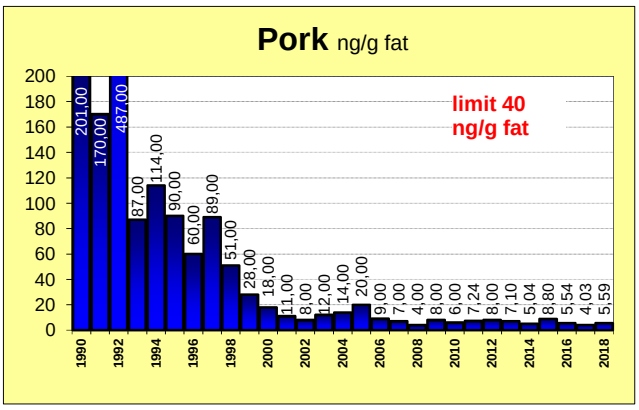
analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2e naproxen	7	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e niflumic acid	7	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e oxyphenbutazone	7	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e phenylbutazone	7	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e tolfenamic acid	7	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e vedaprofen	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a aldrin, dieldrin (sum)	15	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	15	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	15	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	15	0	0,0	0	0,0	0,00054	n.d.	n.d.	0,00060	mg/kg
B3a endosulfan (sum)	15	0	0,0	0	0,0	0,00054	n.d.	n.d.	0,00070	mg/kg
B3a endrin	15	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00015	mg/kg
B3a gama-HCH (lindan)	15	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	15	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	15	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a chlordan	15	0	0,0	0	0,0	0,00044	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	20	4	20,0	0	0,0	6,60970	n.d.	14,20930	23,37700	ng/g fat
B3b diazinone	4	0	0,0	0	0,0	0,00138	n.d.	n.d.	0,00150	mg/kg
B3b chlorpyrifos	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b chlorpyrifos-methyl	4	0	0,0	0	0,0	0,00175	n.d.	n.d.	0,00200	mg/kg
B3b malathion	4	0	0,0	0	0,0	0,00238	n.d.	n.d.	0,00250	mg/kg
B3b phorate	4	0	0,0	0	0,0	0,00238	n.d.	n.d.	0,00350	mg/kg
B3b pyrimiphosmethyl	4	0	0,0	0	0,0	0,00138	n.d.	n.d.	0,00150	mg/kg
B3c arsenic	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3c cadmium	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3c lead	2	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
B3c mercury	2	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg
B3d aflatoxin M2	36	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	µg/kg
B3f 2,2',3,4,4',5',6-HeptaBDE	5	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',3,4,4',5',6-HeptaBDE	5	0	0,0	0	0,0	0,00465	n.d.	n.d.	0,00465	ng/g
B3f 2,2',4,4',5,6'-HexaBDE	5	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',4,4',5-PentaBDE	5	0	0,0	0	0,0	0,00380	n.d.	n.d.	0,00380	ng/g
B3f 2,2',4,4',6-PentaBDE	5	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',4,4'-TetraBDE	5	0	0,0	0	0,0	0,00260	n.d.	n.d.	0,00260	ng/g
B3f WHO-PCDD/F-PCB-TEQ	5	5	100,0	0	0,0	1,04780	0,89400	1,52000	1,84000	pg/g fat
B3f WHO-PCDD/F-TEQ	5	5	100,0	0	0,0	0,38760	0,38300	0,41800	0,43400	pg/g fat

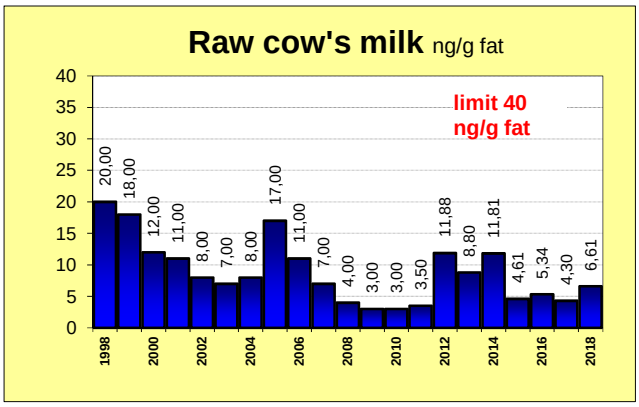
raw cow's milk - monitoring

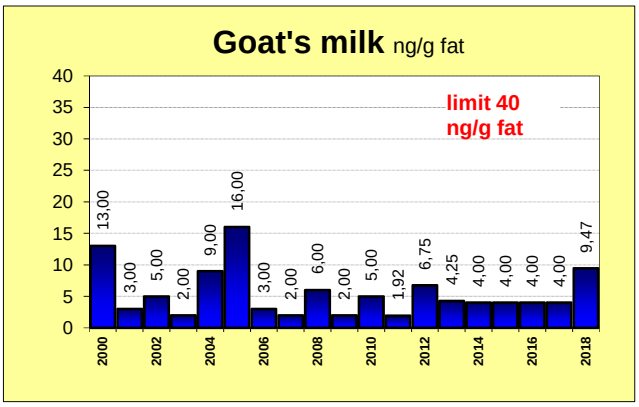
analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfadiazine	MRL - 100 µg/kg	73	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg/kg	73	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg/kg	73	0	0	0	0	0
B1	sulfadoxine	MRL - 100 µg/kg	73	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg/kg	73	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg/kg	73	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg/kg	73	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg/kg	73	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg/kg	73	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg/kg	73	0	0	0	0	0
B2a	albendazole	MRL - 100 µg/kg	15	0	0	0	0	0
B2a	clorsulon	MRL - 16 µg/kg	15	0	0	0	0	0
B2a	closantel	MRL - 45 µg/kg	15	0	0	0	0	0
B2a	eprinomectin	MRL - 20 µg/kg	15	0	0	0	0	0
B2a	fenbendazole	MRL - 10 µg/kg	15	0	0	0	0	0
B2a	moxidectin	MRL - 40 µg/kg	15	0	0	0	0	0
B2a	nitroxinil	MRL - 20 µg/kg	15	0	0	0	0	0
B2a	oxfendazole	MRL - 10 µg/kg	15	0	0	0	0	0
B2a	rafoxanid	MRL - 10 µg/kg	15	0	0	0	0	0
B2a	thiabendazole	MRL - 100 µg/kg	15	0	0	0	0	0
B2a	triclabendazole	MRL - 10 µg/kg	15	0	0	0	0	0
B2c	cypermethrin	MRL - 0,05 mg/kg	12	0	0	0	0	0
B2c	deltamethrin	MRL - 0,05 mg/kg	12	0	0	0	0	0
B2c	permethrin	MRL - 0,05 mg/kg	12	0	0	0	0	0
B2e	diclofenac	MRL - 0,1 µg/kg	7	0	0	0	0	0
B2e	meloxicam	MRL - 15 µg/kg	7	0	0	0	0	0
B2e	metamizol	MRL - 50 µg/kg	7	0	0	0	0	0
B2e	tolfenamic acid	MRL - 50 µg/kg	7	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	MRL - 0,006 mg/kg	15	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,004 mg/kg	15	0	0	0	0	0
B3a	beta-HCH	MRL - 0,003 mg/kg	15	0	0	0	0	0
B3a	DDT (sum)	MRL - 0,05 mg/kg	15	0	0	0	0	0
B3a	endosulfan (sum)	MRL - 0,05 mg/kg	15	0	0	0	0	0
B3a	endrin	MRL - 0,0008 mg/kg	15	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,01 mg/kg	15	0	0	0	0	0
B3a	heptachlor	MRL - 0,004 mg/kg	15	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,008 mg/kg	15	0	0	0	0	0
B3a	chlordan	MRL - 0,002 mg/kg	15	0	0	0	0	0
B3a	sum PCB	ML - 40 ng/g fat	19	1	0	0	0	0
B3b	diazinone	MRL - 0,02 mg/kg	4	0	0	0	0	0
B3b	phorate	MRL - 0,01 mg/kg	4	0	0	0	0	0
B3b	pyrimiphosmethyl	MRL - 0,05 mg/kg	4	0	0	0	0	0
B3c	arsenic	AL - 0,05 mg/kg	2	0	0	0	0	0
B3c	cadmium	AL - 0,01 mg/kg	2	0	0	0	0	0
B3c	lead	ML - 0,02 mg/kg	2	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg/kg	2	0	0	0	0	0
B3d	aflatoxin M2	ML - 0,05 µg/kg	36	0	0	0	0	0
B3f	WHO-PCDD/F-PCB-TEQ	ML - 5,5 pg/g fat	5	0	0	0	0	0
B3f	WHO-PCDD/F-TEQ	ML - 2,5 pg/g fat	5	0	0	0	0	0

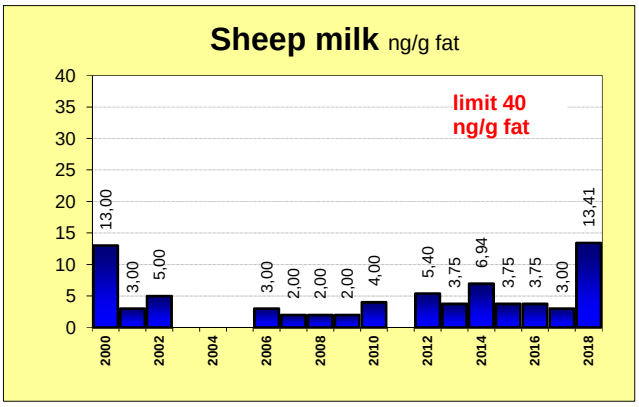
The average PCB sum content in foodstuffs and raw materials



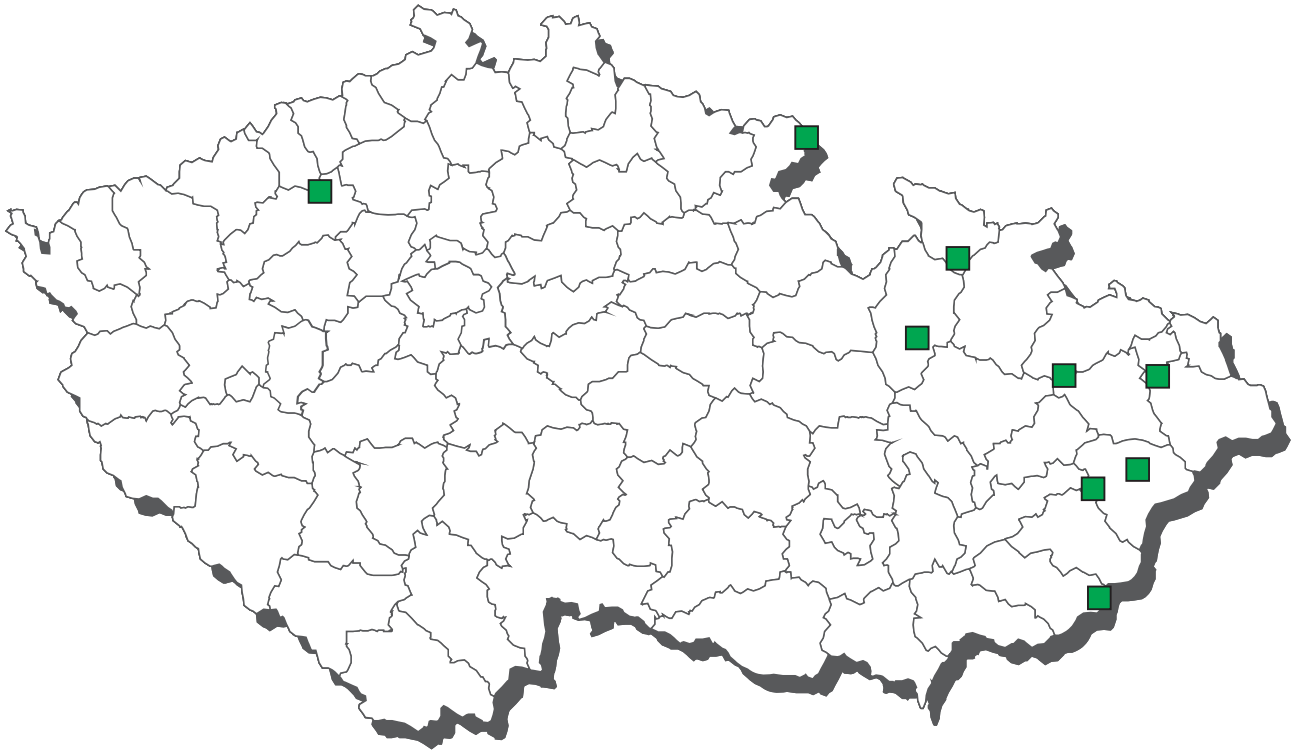








CL 2018 - sampling of raw sheep milk



raw sheep milk - monitoring

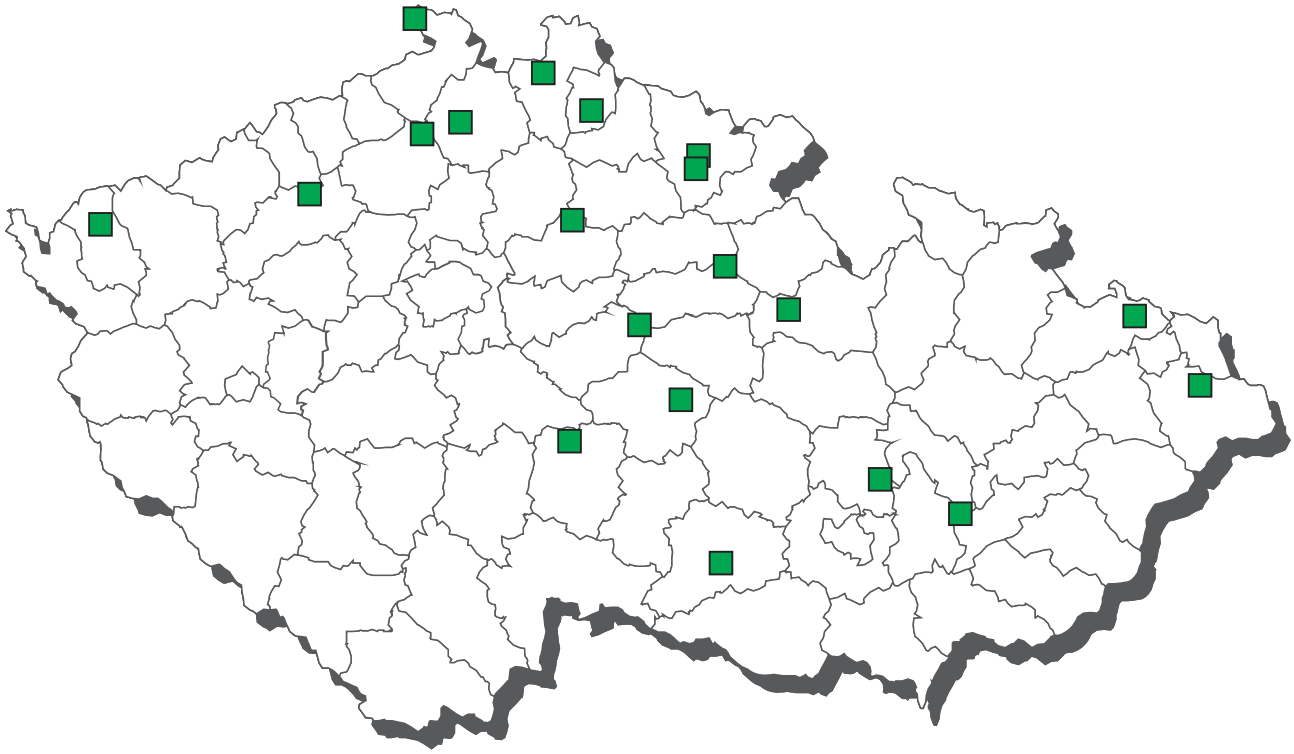
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	AMOZ	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A6	AOZ	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	dapsone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A6	chloramphenicol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	SEM	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
B1	betalactams	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	gentamycin, neomycin	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	macrolides	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	residues of inhibitory substances	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	streptomycines	3	0	0,0	0	0,0	29,16667	n.d.	n.d.	62,50000	µg/kg
B1	sulfadiazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	tetracyclines	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2a	abamectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	albendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	cambendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	clorsulon	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	closantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	doramectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	emamectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	eprinomectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	fenbendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	flubendazol (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	ivermectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	levamisole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	mebendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	moxidectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	nitroxinil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxfendazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxibendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxyclozanid	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	parbendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	praziquantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	rafoxanid	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	thiabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	triclabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2c	cypermethrin	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg fat
B2c	deltamethrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B2c	lambda-cyhalothrin	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg fat
B2c	permethrin	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg fat
B2e	vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a	aldrin, dieldrin (sum)	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg
B3a	alfa-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	DDT (sum)	1	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00060	mg/kg
B3a	endosulfan (sum)	1	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00070	mg/kg
B3a	endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a	gama-HCH (lindan)	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	heptachlor	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a	hexachlorbenzen	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	chlordan	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a	sum PCB	1	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	ng/g fat
B3b	diazinone	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B3b	chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B3b	malathion	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg

raw sheep milk - monitoring - (continuation)

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3b	phorate	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
B3b	pyrimiphosmethyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B3c	arsenic	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3c	cadmium	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3c	lead	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
B3c	mercury	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3d	aflatoxin M2	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	µg/kg
B3f	2,2',3,4,4',5',6-HeptaBDE	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f	2,2',3,4,4',5',6-HeptaBDE	1	0	0,0	0	0,0	0,00465	n.d.	n.d.	0,00465	ng/g
B3f	2,2',4,4',5,6'-HexaBDE	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f	2,2',4,4',5-PentaBDE	1	0	0,0	0	0,0	0,00380	n.d.	n.d.	0,00380	ng/g
B3f	2,2',4,4',6-PentaBDE	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f	2,2',4,4'-TetraBDE	1	0	0,0	0	0,0	0,00260	n.d.	n.d.	0,00260	ng/g
B3f	2,4,4'-TriBDE	1	0	0,0	0	0,0	0,00305	n.d.	n.d.	0,00305	ng/g
B3f	sum PCB	1	1	100,0	0	0,0	13,41400	13,41400	13,41400	13,41400	ng/g fat
B3f	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,73100	0,73100	0,73100	0,73100	pg/g fat
B3f	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,36500	0,36500	0,36500	0,36500	pg/g fat

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfadiazine	MRL - 100 µg/kg	3	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg/kg	3	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg/kg	3	0	0	0	0	0
B1	sulfadoxine	MRL - 100 µg/kg	3	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg/kg	3	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg/kg	3	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg/kg	3	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg/kg	3	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg/kg	3	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg/kg	3	0	0	0	0	0
B2a	eprinomectin	MRL - 20 µg/kg	2	0	0	0	0	0
B2a	moxidectin	MRL - 40 µg/kg	2	0	0	0	0	0
B2a	oxfendazole	MRL - 10 µg/kg	2	0	0	0	0	0
B2c	deltamethrin	MRL - 0,05 mg/kg	1	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	MRL - 0,006 mg/kg	1	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,004 mg/kg	1	0	0	0	0	0
B3a	beta-HCH	MRL - 0,003 mg/kg	1	0	0	0	0	0
B3a	DDT (sum)	MRL - 0,04 mg/kg	1	0	0	0	0	0
B3a	endosulfan (sum)	MRL - 0,05 mg/kg	1	0	0	0	0	0
B3a	endrin	MRL - 0,0008 mg/kg	1	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,001 mg/kg	1	0	0	0	0	0
B3a	heptachlor	MRL - 0,004 mg/kg	1	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,01 mg/kg	1	0	0	0	0	0
B3a	chlordan	MRL - 0,002 mg/kg	1	0	0	0	0	0
B3a	sum PCB	ML - 40 ng/g fat	1	0	0	0	0	0
B3b	diazinone	MRL - 0,02 mg/kg	1	0	0	0	0	0
B3b	phorate	MRL - 0,01 mg/kg	1	0	0	0	0	0
B3b	pyrimiphosmethyl	MRL - 0,05 mg/kg	1	0	0	0	0	0
B3c	arsenic	AL - 0,05 mg/kg	1	0	0	0	0	0
B3c	cadmium	AL - 0,01 mg/kg	1	0	0	0	0	0
B3c	lead	ML - 0,02 mg/kg	1	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg/kg	1	0	0	0	0	0
B3d	aflatoxin M2	ML - 0,05 µg/kg	2	0	0	0	0	0
B3f	sum PCB	ML - 40 ng/g fat	1	0	0	0	0	0
B3f	WHO-PCDD/F-PCB-TEQ	ML - 5,5 pg/g fat	1	0	0	0	0	0
B3f	WHO-PCDD/F-TEQ	ML - 2,5 pg/g fat	1	0	0	0	0	0

CL 2018 - sampling of raw goat’s milk



raw goat's milk - monitoring

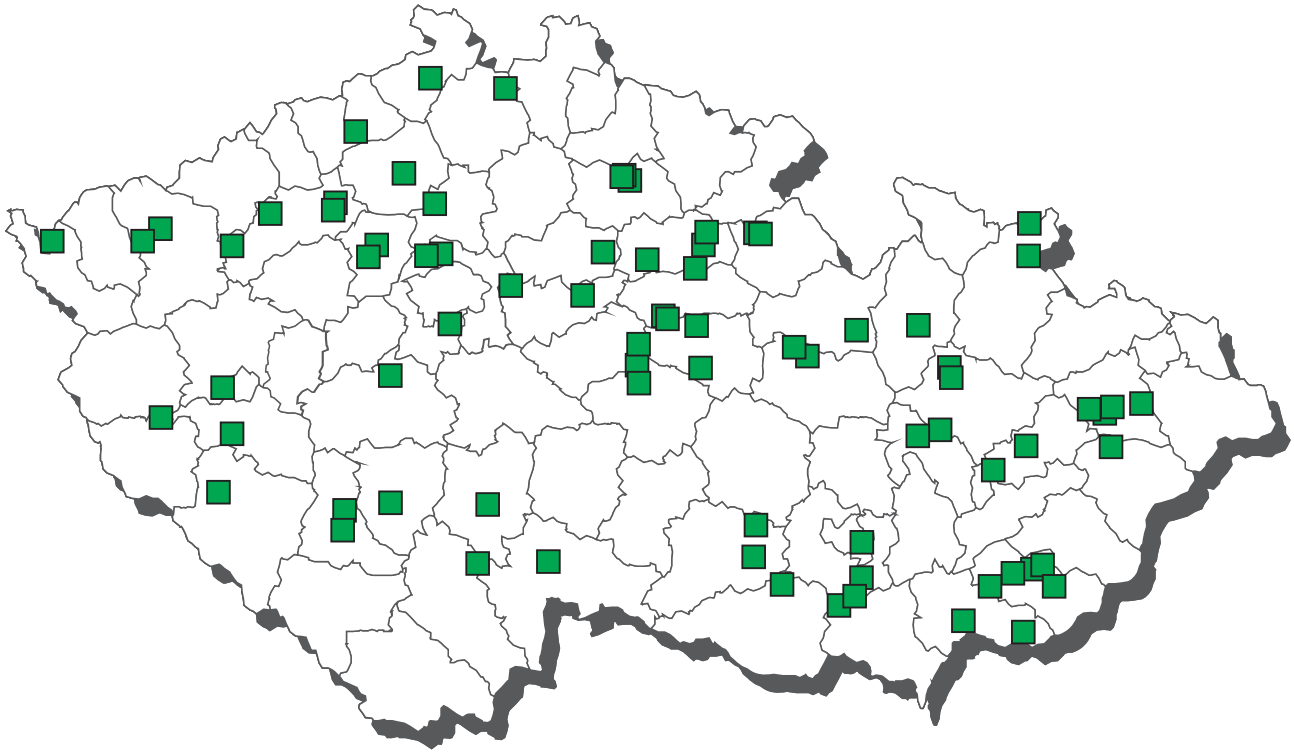
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	AMOZ	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A6	AOZ	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	dapsone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A6	chloramphenicol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	SEM	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
B1	amoxicilin	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1	ampicilin	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1	benzylpenicilin	1	0	0,0	0	0,0	1,50000	n.d.	n.d.	1,50000	µg/kg
B1	betalactams	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dicloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dihydrostreptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	gentamycin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	neomycin (incl. framycetin)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substances	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	3	0	0,0	0	0,0	45,83333	n.d.	n.d.	62,50000	µg/kg
B1	sulfadiazine	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tilmicosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tylosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2a	abamectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	albendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	cambendazol	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	clorsulon	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	closantel	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	doramectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	emamectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	eprinomectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	fenbendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	flubendazol (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	ivermectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	levamisole	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	mebendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	moxidectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	nitroxinil	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxfendazole	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxibendazol	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxyclozanid	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	parbendazol	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	praziquantel	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg

raw goat's milk - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2a	rafoxanid	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	thiabendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	triclabendazole (sum)	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2c	cypermethrin	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00150	mg/kg
B2c	deltamethrin	2	0	0,0	0	0,0	0,00095	n.d.	n.d.	0,00150	mg/kg
B2c	lambda-cyhalothrin	2	0	0,0	0	0,0	0,00055	n.d.	n.d.	0,00100	mg/kg
B2c	permethrin	2	0	0,0	0	0,0	0,00288	n.d.	n.d.	0,00500	mg/kg
B2e	vedaprofen	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a	aldrin, dieldrin (sum)	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
B3a	alfa-HCH	3	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
B3a	beta-HCH	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
B3a	DDT (sum)	3	0	0,0	0	0,0	0,00052	n.d.	n.d.	0,00055	mg/kg
B3a	endosulfan (sum)	3	0	0,0	0	0,0	0,00048	n.d.	n.d.	0,00050	mg/kg
B3a	endrin	3	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a	gama-HCH (lindan)	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
B3a	heptachlor	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
B3a	hexachlorbenzen	3	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
B3a	chlordan	3	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
B3a	sum PCB	3	1	33,3	0	0,0	9,47400	n.d.	16,43760	19,42200	ng/g fat
B3b	diazinone	2	0	0,0	0	0,0	0,00125	n.d.	n.d.	0,00150	mg/kg
B3b	chlorpyrifos	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	chlorpyrifos-methyl	2	0	0,0	0	0,0	0,00175	n.d.	n.d.	0,00200	mg/kg
B3b	malathion	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b	phorate	2	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00350	mg/kg
B3b	pyrimiphosmethyl	2	0	0,0	0	0,0	0,00125	n.d.	n.d.	0,00150	mg/kg
B3c	arsenic	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3c	cadmium	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3c	lead	2	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
B3c	mercury	2	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg
B3d	aflatoxin M2	3	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%
B1	sulfadiazine	MRL - 100 µg/kg	4	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg/kg	4	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg/kg	4	0	0	0	0	0
B1	sulfadoxine	MRL - 100 µg/kg	4	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg/kg	4	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg/kg	4	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg/kg	4	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg/kg	4	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg/kg	4	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg/kg	4	0	0	0	0	0
B2a	eprinomectin	MRL - 20 µg/kg	3	0	0	0	0	0
B2a	oxfendazole	MRL - 10 µg/kg	3	0	0	0	0	0
B2c	cypermethrin	MRL - 0,05 mg/kg	2	0	0	0	0	0
B2c	deltamethrin	MRL - 0,05 mg/kg	2	0	0	0	0	0
B2c	permethrin	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	MRL - 0,006 mg/kg	3	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,004 mg/kg	3	0	0	0	0	0
B3a	beta-HCH	MRL - 0,003 mg/kg	3	0	0	0	0	0
B3a	DDT (sum)	MRL - 0,04 mg/kg	3	0	0	0	0	0
B3a	endosulfan (sum)	MRL - 0,05 mg/kg	3	0	0	0	0	0
B3a	endrin	MRL - 0,0008 mg/kg	3	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,001 mg/kg	3	0	0	0	0	0
B3a	heptachlor	MRL - 0,004 mg/kg	3	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,01 mg/kg	3	0	0	0	0	0
B3a	chlordan	MRL - 0,002 mg/kg	3	0	0	0	0	0
B3a	sum PCB	ML - 40 ng/g fat	3	0	0	0	0	0
B3b	diazinone	MRL - 0,02 mg/kg	2	0	0	0	0	0
B3b	phorate	MRL - 0,01 mg/kg	2	0	0	0	0	0
B3b	pyrimiphosmethyl	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3c	arsenic	AL - 0,05 mg/kg	2	0	0	0	0	0
B3c	cadmium	AL - 0,01 mg/kg	2	0	0	0	0	0
B3c	lead	ML - 0,02 mg/kg	2	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg/kg	2	0	0	0	0	0
B3d	aflatoxin M2	ML - 0,05 µg/kg	3	0	0	0	0	0

CL 2018 - sampling of hen eggs



hen eggs - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	AMOZ	10	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	carnidazol	10	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A6	dimetridazole	10	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A6	HMMNI	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	chloramphenicol	45	0	0,0	0	0,0	0,07000	n.d.	n.d.	0,07000	µg/kg
A6	ipronidazole	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	ipronidazole-OH	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	MNZOH	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ornidazol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ronidazole	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	secnidazol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	10	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	tinidazol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
B1	amoxicilin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	37	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	cefalexin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefalonium	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefazolin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefoperazon	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefquinom	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	dicloxacilin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	difloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	dihydrostreptomycin	10	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	erythromycin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	gentamycin	10	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	chlortetracyklin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxolinic acid	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	lincomycin	10	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	lomefloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	macrolides	30	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	marbofloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	nalidixic acid	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	neomycin (incl. framycetin)	10	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	norfloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	ofloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	orbifloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	oxacilin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	pefloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	residues of inhibitory substances	37	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	sarafloxacin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	streptomycin	10	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	sulfadiazine	37	0	0,0	0	0,0	11,62162	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	37	0	0,0	0	0,0	11,62162	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	37	0	0,0	0	0,0	11,62162	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	37	0	0,0	0	0,0	11,62162	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	37	0	0,0	0	0,0	11,62162	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	37	0	0,0	0	0,0	11,62162	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	37	0	0,0	0	0,0	11,62162	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxidin	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	37	0	0,0	0	0,0	11,62162	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	37	0	0,0	0	0,0	11,62162	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	37	0	0,0	0	0,0	11,62162	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

hen eggs - monitoring - (continuation)

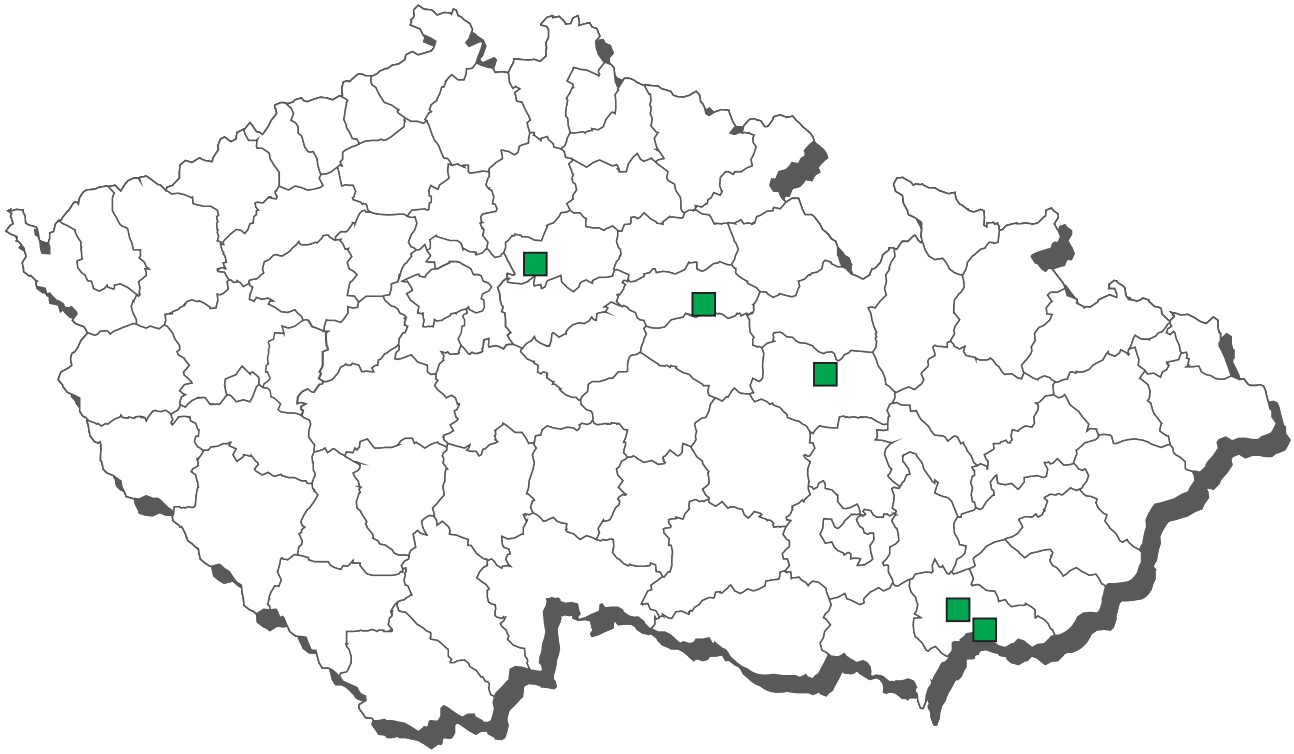
analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1 tetracyclines	37	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 tiamulin	10	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1 tylosin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2a abamectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a albendazole (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a cambendazol	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a clorsulon	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a closantel	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a doramectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a emamectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a eprinomectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a fenbendazole (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a flubendazol (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a ivermectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a levamisole	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a mebendazole (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a moxidectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a nitroxinil	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxfendazole	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxibendazol	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxyclozanid	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a parbendazol	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a praziquantel	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a rafoxanid	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a thiabendazole (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a triclabendazole (sum)	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2b decoquinat	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b diclazuril	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b halofuginone	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b lasalocid	26	0	0,0	0	0,0	1,80769	n.d.	n.d.	2,50000	µg/kg
B2b maduramicin	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b monensin	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b narasin	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b nicarbazin	26	2	7,7	0	0,0	1,74923	n.d.	n.d.	19,08000	µg/kg
B2b robenidin	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b salinomycin	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b semduramicin	26	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2c carbaryl	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2c carbofuran	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2c cypermethrin	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B2c deltamethrin	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B2c fenpropathrin	18	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
B2c lambda-cyhalothrin	18	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B2c permethrin	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B2c propoxur	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2f amitraz	18	0	0,0	0	0,0	4,77500	n.d.	n.d.	4,77500	µg/kg
B3a aldrin, dieldrin (sum)	51	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	51	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	51	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg
B3a cyfluthrin	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3a DDT (sum)	51	0	0,0	0	0,0	0,00054	n.d.	n.d.	0,00060	mg/kg
B3a endosulfan (sum)	51	0	0,0	0	0,0	0,00055	n.d.	n.d.	0,00070	mg/kg
B3a endrin	51	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00015	mg/kg
B3a gama-HCH (lindan)	51	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	51	0	0,0	0	0,0	0,00042	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	51	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg
B3a chlordan	51	0	0,0	0	0,0	0,00046	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
B3a sum PCB	57	0	0,0	0	0,0	4,07895	n.d.	n.d.	4,50000	ng/g fat
B3b azinphos-ethyl	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b azinphos-methyl	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b coumaphos	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b diazinone	18	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B3b dichlorvos	18	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
B3b dimethoate	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b ethion	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b etrimfos	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg

hen eggs - monitoring - (continuation)

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3b fenitrothion	18	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3b fenthion	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b chlorpyrifos	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b chlorpyrifos-methyl	18	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
B3b malathion	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b methamidophos	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b omethoate	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b paraoxon-methyl	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b parathion	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b parathion-methyl	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b phosphamidon	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b triazophos	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c cadmium	8	0	0,0	0	0,0	0,00175	n.d.	n.d.	0,00250	mg/kg
B3c lead	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c mercury	8	3	37,5	0	0,0	0,00041	n.d.	0,00063	0,00070	mg/kg
B3f 2,2',3,4,4',5',6-HeptaBDE	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',3,4,4',5',6-HeptaBDE	8	0	0,0	0	0,0	0,00465	n.d.	n.d.	0,00465	ng/g
B3f 2,2',4,4',5,6'-HexaBDE	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',4,4',5-PentaBDE	8	0	0,0	0	0,0	0,00380	n.d.	n.d.	0,00380	ng/g
B3f 2,2',4,4',6-PentaBDE	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',4,4'-TetraBDE	8	0	0,0	0	0,0	0,00260	n.d.	n.d.	0,00260	ng/g
B3f 2,4,4'-TriBDE	8	0	0,0	0	0,0	0,00305	n.d.	n.d.	0,00305	ng/g
B3f bifenthrin	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3f cyromazine	18	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
B3f diflubenzuron	18	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
B3f etoxazole	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f fenvalerát	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3f fipronil (sum)	18	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3f flufenoxuron	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f formothion	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f pyridaben	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f pyriproxyfen	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f sulfotep	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f teflubenzuron	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f thiamethoxam	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f trichlorfon	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f WHO-PCDD/F-PCB-TEQ	8	8	100,0	0	0,0	0,48900	0,42050	0,60950	0,88600	pg/g fat
B3f WHO-PCDD/F-TEQ	8	7	87,5	0	0,0	0,35225	0,36500	0,39390	0,42400	pg/g fat

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a fenbendazole	MRL - 1300 µg/kg	5	0	0	0	0	0
B2a flubendazol	MRL - 400 µg/kg	5	0	0	0	0	0
B2b decoquinat	ML - 20 µg/kg	26	0	0	0	0	0
B2b halofuginone	ML - 6 µg/kg	26	0	0	0	0	0
B2b lasalocid	MRL - 150 µg/kg	26	0	0	0	0	0
B2b maduramicin	ML - 12 µg/kg	26	0	0	0	0	0
B2b monensin	ML - 2 µg/kg	26	0	0	0	0	0
B2b narasin	ML - 2 µg/kg	26	0	0	0	0	0
B2b nicarbazin	ML - 300 µg/kg	26	0	0	0	0	0
B2b robenidin	ML - 25 µg/kg	26	0	0	0	0	0
B2b salinomycin	ML - 3 µg/kg	26	0	0	0	0	0
B2b semduramicin	ML - 2 µg/kg	26	0	0	0	0	0
B3a aldrin	MRL - 0,02 mg/kg	51	0	0	0	0	0
B3a aldrin, dieldrin (sum)	MRL - 0,02 mg/kg	51	0	0	0	0	0
B3a alfa-HCH	MRL - 0,02 mg/kg	51	0	0	0	0	0
B3a beta-HCH	MRL - 0,01 mg/kg	51	0	0	0	0	0
B3a DDT (sum)	MRL - 0,05 mg/kg	51	0	0	0	0	0
B3a dieldrin	MRL - 0,02 mg/kg	51	0	0	0	0	0
B3a endosulfan (sum)	MRL - 0,05 mg/kg	51	0	0	0	0	0
B3a endrin	MRL - 0,005 mg/kg	51	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,01 mg/kg	51	0	0	0	0	0
B3a heptachlor	MRL - 0,02 mg/kg	51	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,02 mg/kg	51	0	0	0	0	0
B3a chlordan	MRL - 0,005 mg/kg	51	0	0	0	0	0
B3a sum PCB	MRL - 0,8 ng/g	2	0	0	0	0	0
B3a sum PCB	ML - 40 ng/g fat	57	0	0	0	0	0
B3f WHO-PCDD/F-PCB-TEQ	ML - 5 pg/g fat	8	0	0	0	0	0
B3f WHO-PCDD/F-TEQ	ML - 2,5 pg/g fat	8	0	0	0	0	0

CL 2018 - sampling of quail's eggs



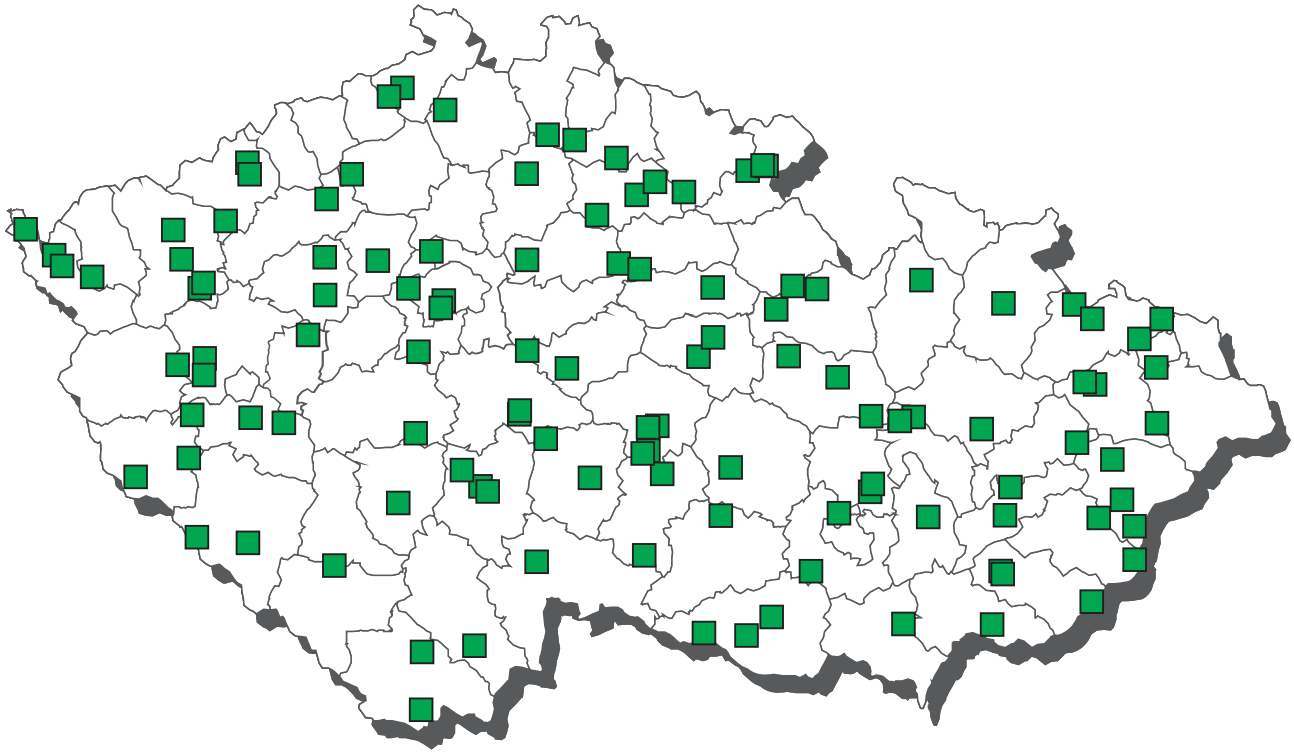
quail's eggs - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	AMOZ	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	carnidazol	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A6	dimetridazole	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A6	HMMNI	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	chloramphenicol	1	0	0,0	0	0,0	0,07000	n.d.	n.d.	0,07000	µg/kg
A6	ipronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	MNZOH	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ornidazol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ronidazole	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	secnidazol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	tinidazol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
B1	amoxicilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	cloxacilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dicloxacilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	doxycyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	erythromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	chlortetracyklin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	oxacilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substances	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	sulfadiazine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	3	0	0,0	0	0,0	8,33333	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tylosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2b	decoquinat	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	diclazuril	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	halofuginone	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	lasalocid	2	0	0,0	0	0,0	1,75000	n.d.	n.d.	2,50000	µg/kg
B2b	maduramicin	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	monensin	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	narasin	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	nicarbazin	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	robenidin	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	salinomycin	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	semduramicin	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3a	aldrin, dieldrin (sum)	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a	alfa-HCH	3	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00050	mg/kg
B3a	beta-HCH	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a	DDT (sum)	3	0	0,0	0	0,0	0,00053	n.d.	n.d.	0,00055	mg/kg
B3a	endosulfan (sum)	3	0	0,0	0	0,0	0,00047	n.d.	n.d.	0,00050	mg/kg
B3a	endrin	3	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a	gama-HCH (lindan)	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a	heptachlor	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a	hexachlorbenzen	3	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00050	mg/kg
B3a	chlordan	3	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
B3a	sum PCB	3	0	0,0	0	0,0	3,10000	n.d.	n.d.	4,50000	ng/g fat

quail’s eggs - monitoring - (continuation)

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b decoquinat	ML - 20 µg/kg	2	0	0	0	0	0
B2b halofuginone	ML - 6 µg/kg	2	0	0	0	0	0
B2b lasalocid	MRL - 150 µg/kg	2	0	0	0	0	0
B2b maduramicin	ML - 12 µg/kg	2	0	0	0	0	0
B2b monensin	ML - 2 µg/kg	2	0	0	0	0	0
B2b narasin	ML - 2 µg/kg	2	0	0	0	0	0
B2b nicarbazin	ML - 300 µg/kg	2	0	0	0	0	0
B2b robenidin	ML - 25 µg/kg	2	0	0	0	0	0
B2b salinomycin	ML - 3 µg/kg	2	0	0	0	0	0
B2b semduramicin	ML - 2 µg/kg	2	0	0	0	0	0
B3a aldrin, dieldrin (sum)	MRL - 0,02 mg/kg	3	0	0	0	0	0
B3a alfa-HCH	MRL - 0,02 mg/kg	3	0	0	0	0	0
B3a beta-HCH	MRL - 0,01 mg/kg	3	0	0	0	0	0
B3a DDT (sum)	MRL - 0,05 mg/kg	3	0	0	0	0	0
B3a endosulfan (sum)	MRL - 0,05 mg/kg	3	0	0	0	0	0
B3a endrin	MRL - 0,005 mg/kg	3	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,01 mg/kg	3	0	0	0	0	0
B3a heptachlor	MRL - 0,02 mg/kg	3	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,02 mg/kg	3	0	0	0	0	0
B3a chlordan	MRL - 0,005 mg/kg	3	0	0	0	0	0

CL 2018 - sampling of honey



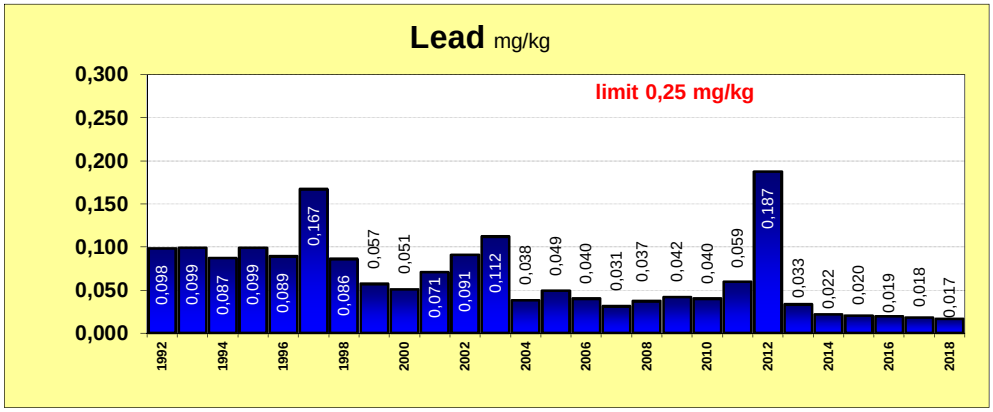
honey - monitoring

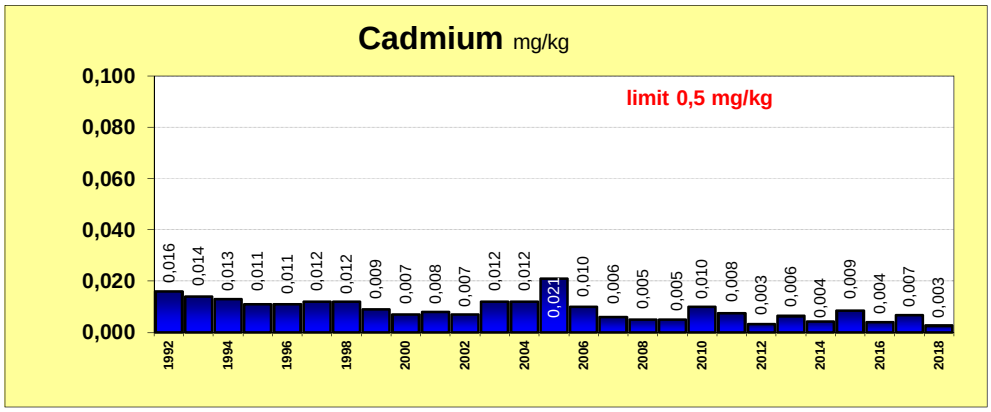
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	AMOZ	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	AOZ	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	carnidazol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A6	dimetridazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	HMMNI	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	chloramphenicol	5	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/kg
A6	ipronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	MNZOH	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ornidazol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	ronidazole	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	secnidazol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	SEM	2	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A6	ternidazol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	tinidazol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
B1	betalactams	39	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	danofloxacin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	difloxacin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	enrofloxacin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	flumequine	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	oxolinic acid	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	lomefloxacin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	macrolides	39	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	marbofloxacin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	nalidixic acid	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	norfloxacin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	ofloxacin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	orbifloxacin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	pefloxacin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	sarafloxacin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B1	streptomycines	39	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	sulfonamides	39	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tetracyclines	39	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2a	coumaphos	10	0	0,0	0	0,0	2,60260	n.d.	n.d.	13,00000	mg/kg
B2c	cypermethrin	12	0	0,0	0	0,0	0,00142	n.d.	n.d.	0,00250	mg/kg
B2c	deltamethrin	12	0	0,0	0	0,0	0,00138	n.d.	n.d.	0,00250	mg/kg
B2c	tau-fluvalinat	17	0	0,0	0	0,0	0,00438	n.d.	n.d.	0,00500	mg/kg
B2c	lambda-cyhalothrin	12	0	0,0	0	0,0	0,00079	n.d.	n.d.	0,00150	mg/kg
B2c	permethrin	12	0	0,0	0	0,0	0,00323	n.d.	n.d.	0,00500	mg/kg
B2c	trans-permethrin	12	0	0,0	0	0,0	0,00240	n.d.	n.d.	0,00500	mg/kg
B2f	amitraz	6	0	0,0	0	0,0	6,09167	n.d.	n.d.	8,50000	µg/kg
B3a	aldrin, dieldrin (sum)	19	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg
B3a	alfa-HCH	19	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
B3a	beta-HCH	19	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg
B3a	DDT (sum)	19	0	0,0	0	0,0	0,00054	n.d.	n.d.	0,00060	mg/kg
B3a	endosulfan (sum)	19	0	0,0	0	0,0	0,00054	n.d.	n.d.	0,00070	mg/kg
B3a	endrin	19	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a	gama-HCH (lindan)	19	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg
B3a	heptachlor	19	0	0,0	0	0,0	0,00039	n.d.	n.d.	0,00050	mg/kg
B3a	hexachlorbenzen	19	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
B3a	chlordan	19	0	0,0	0	0,0	0,00044	n.d.	n.d.	0,00050	mg/kg
B3a	sum PCB	19	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
B3b	diazinone	18	0	0,0	0	0,0	0,00139	n.d.	n.d.	0,00150	mg/kg
B3b	chlorpyrifos	18	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	chlorpyrifos-methyl	18	0	0,0	0	0,0	0,00172	n.d.	n.d.	0,00200	mg/kg
B3b	malathion	18	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00250	mg/kg
B3b	phorate	18	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00350	mg/kg
B3b	pyrimiphosmethyl	18	0	0,0	0	0,0	0,00139	n.d.	n.d.	0,00150	mg/kg
B3c	cadmium	18	2	11,1	0	0,0	0,00264	n.d.	0,00250	0,00700	mg/kg
B3c	lead	18	4	22,2	0	0,0	0,01653	n.d.	0,02500	0,02500	mg/kg

honey - monitoring - (continuation)

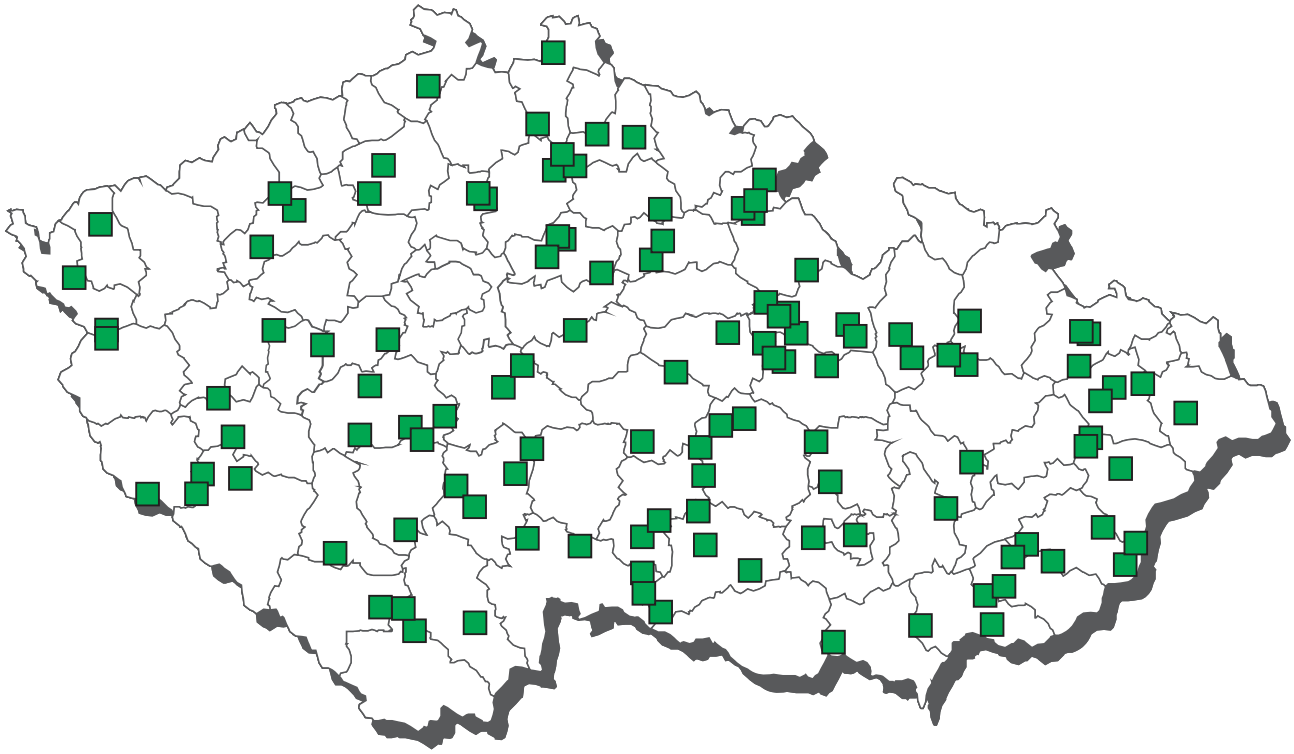
analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2c cypermethrin	MRL - 0,05 mg/kg	12	0	0	0	0	0
B2c deltamethrin	MRL - 0,03 mg/kg	12	0	0	0	0	0
B2f amitraz	MRL - 200 µg/kg	6	0	0	0	0	0
B3a aldrin, dieldrin (sum)	MRL - 0,01 mg/kg	19	0	0	0	0	0
B3a DDT (sum)	MRL - 0,05 mg/kg	19	0	0	0	0	0
B3a endosulfan (sum)	MRL - 0,01 mg/kg	19	0	0	0	0	0
B3a endrin	MRL - 0,01 mg/kg	19	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,01 mg/kg	19	0	0	0	0	0
B3a heptachlor	MRL - 0,01 mg/kg	19	0	0	0	0	0
B3a chlordan	MRL - 0,01 mg/kg	19	0	0	0	0	0
B3a sum PCB	AL - 0,8 ng/g	19	0	0	0	0	0
B3b diazinone	MRL - 0,01 mg/kg	18	0	0	0	0	0
B3b phorate	MRL - 0,01 mg/kg	18	0	0	0	0	0
B3c cadmium	AL - 0,5 mg/kg	18	0	0	0	0	0
B3c lead	AL - 0,25 mg/kg	18	0	0	0	0	0

The average content of contaminants in honey

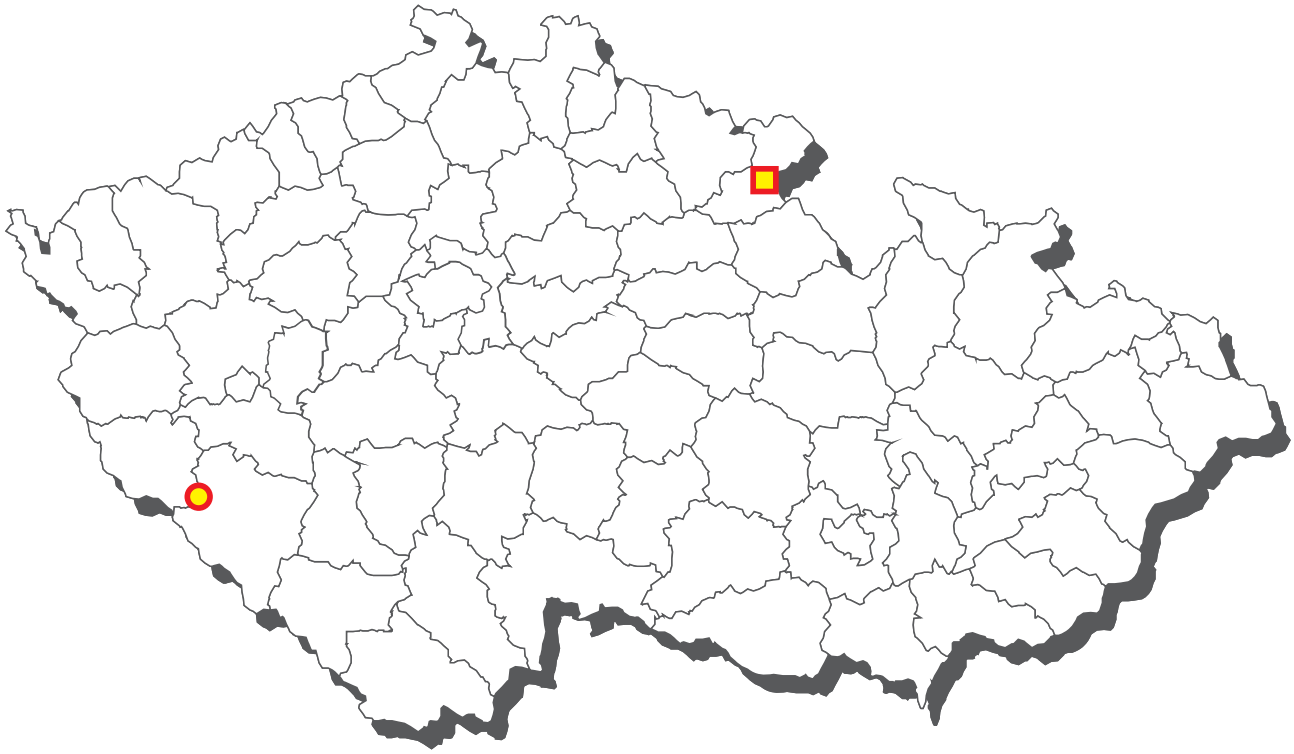




CL 2018 - sampling of calves



Calves - non-compliant results 2018



dihydrostreptomycin, chlortetracyklin, streptomycines - liver

PCB - sum muscle

calves - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AMOZ	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	carnidazol	2	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dapsone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	dimetridazole	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	aminoglycosides	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	amoxicilin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	47	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	cefalexin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefoperazon	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefquinom	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ceftiofur	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	48	0	0,0	0	0,0	8,75000	n.d.	n.d.	25,00000	µg/kg
B1	dicloxacilin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	difloxacin	48	0	0,0	0	0,0	8,75000	n.d.	n.d.	25,00000	µg/kg
B1	dihydrostreptomycin	19	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	48	0	0,0	0	0,0	8,75000	n.d.	n.d.	25,00000	µg/kg
B1	erythromycin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	48	0	0,0	0	0,0	8,75000	n.d.	n.d.	25,00000	µg/kg
B1	gentamycin	19	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	30	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	47	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	48	0	0,0	0	0,0	8,75000	n.d.	n.d.	25,00000	µg/kg
B1	lincomycin	19	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	30	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	marbofloxacin	48	0	0,0	0	0,0	8,75000	n.d.	n.d.	25,00000	µg/kg
B1	neomycin (incl. framycetin)	19	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substance	47	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spectinomycin	19	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	spiramycin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	streptomycin	19	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	30	0	0,0	0	0,0	10,41667	n.d.	n.d.	12,50000	µg/kg
B1	sulfadiazine	48	0	0,0	0	0,0	11,04167	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	48	0	0,0	0	0,0	11,04167	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	48	0	0,0	0	0,0	11,04167	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	48	0	0,0	0	0,0	11,04167	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	48	0	0,0	0	0,0	11,04167	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	48	0	0,0	0	0,0	11,04167	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	48	0	0,0	0	0,0	11,04167	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	48	0	0,0	0	0,0	11,04167	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	48	0	0,0	0	0,0	11,04167	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	48	0	0,0	0	0,0	11,04167	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	47	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tilmicosin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tulathromycin	19	0	0,0	0	0,0	23,94737	n.d.	n.d.	25,00000	µg/kg
B1	tylosin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2a	albendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	cambendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	clorsulon	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	closantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	fenbendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg

calves - muscle - monitoring - (continuation)

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2a flubendazol (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a levamisole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a mebendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a nitroxinil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxfendazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxibendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxyclozanid	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a parbendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a praziquantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a rafoxanid	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a thiabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a triclabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2c aldicarb	3	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
B2c carbofuran	3	0	0,0	0	0,0	0,00133	n.d.	n.d.	0,00200	mg/kg
B2c cypermethrin	3	0	0,0	0	0,0	0,00183	n.d.	n.d.	0,00250	mg/kg
B2c deltamethrin	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00250	mg/kg
B2c lambda-cyhalothrin	3	0	0,0	0	0,0	0,00103	n.d.	n.d.	0,00150	mg/kg
B2c methiocarb	3	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
B2c methomyl	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2c permethrin	3	0	0,0	0	0,0	0,00358	n.d.	n.d.	0,00500	mg/kg
B2c propoxur	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2e carprofen	5	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2e diclofenac	5	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2e flufenamic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e flunixin	5	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2e ibuprofen	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e ketoprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e meclofenamic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e mefenamic acid	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e meloxicam	5	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2e metamizol	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e naproxen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e niflumic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e oxyphenbutazone	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e phenylbutazone	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e tolfenamic acid	5	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2e vedaprofen	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a aldrin, dieldrin (sum)	4	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	4	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	4	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	4	0	0,0	0	0,0	0,00054	n.d.	n.d.	0,00055	mg/kg
B3a endrin	4	0	0,0	0	0,0	0,00013	n.d.	n.d.	0,00015	mg/kg
B3a gama-HCH (lindan)	4	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	4	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	4	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00050	mg/kg
B3a chlordan	4	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	3	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
B3a sum PCB	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	ng/g fat
B3c arsenic	7	0	0,0	0	0,0	0,00357	n.d.	n.d.	0,00500	mg/kg
B3c cadmium	7	0	0,0	0	0,0	0,00186	n.d.	n.d.	0,00250	mg/kg
B3c lead	7	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c mercury	7	2	28,6	0	0,0	0,00047	n.d.	0,00068	0,00080	mg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1 danofloxacin	MRL - 200 µg/kg	48	0	0	0	0	0
B1 difloxacin	MRL - 400 µg/kg	48	0	0	0	0	0
B1 enrofloxacin	MRL - 100 µg/kg	48	0	0	0	0	0
B1 flumequine	MRL - 200 µg/kg	48	0	0	0	0	0
B1 oxolinic acid	MRL - 100 µg/kg	48	0	0	0	0	0
B1 marbofloxacin	MRL - 150 µg/kg	48	0	0	0	0	0
B1 sulfadiazine	MRL - 100 µg/kg	48	0	0	0	0	0
B1 sulfadimethoxine	MRL - 100 µg/kg	48	0	0	0	0	0
B1 sulfadimidine	MRL - 100 µg/kg	48	0	0	0	0	0
B1 sulfadoxine	MRL - 100 µg/kg	48	0	0	0	0	0
B1 sulfachlorpyridazine	MRL - 100 µg/kg	48	0	0	0	0	0
B1 sulfamerazine	MRL - 100 µg/kg	48	0	0	0	0	0
B1 sulfamethoxazole	MRL - 100 µg/kg	48	0	0	0	0	0
B1 sulfamethoxydiazine	MRL - 100 µg/kg	48	0	0	0	0	0
B1 sulfaquinoxaline	MRL - 100 µg/kg	48	0	0	0	0	0
B1 sulfathiazole	MRL - 100 µg/kg	48	0	0	0	0	0
B2a oxfendazole	MRL - 50 µg/kg	2	0	0	0	0	0

calves - muscle - monitoring - (continuation)

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2c aldicarb	MRL - 0,01 mg/kg	3	0	0	0	0	0
B2c carbofuran	MRL - 0,1 mg/kg	3	0	0	0	0	0
B2c cypermethrin	MRL - 0,2 mg/kg	3	0	0	0	0	0
B2c deltamethrin	MRL - 0,05 mg/kg	3	0	0	0	0	0
B2c methiocarb	MRL - 0,05 mg/kg	3	0	0	0	0	0
B2c methomyl	MRL - 0,02 mg/kg	3	0	0	0	0	0
B2c permethrin	MRL - 0,05 mg/kg	3	0	0	0	0	0
B2c propoxur	MRL - 0,05 mg/kg	3	0	0	0	0	0
B2e carprofen	MRL - 500 µg/kg	5	0	0	0	0	0
B2e diclofenac	MRL - 5 µg/kg	5	0	0	0	0	0
B2e flunixin	MRL - 20 µg/kg	5	0	0	0	0	0
B2e meloxicam	MRL - 20 µg/kg	5	0	0	0	0	0
B2e tolfenamic acid	MRL - 50 µg/kg	5	0	0	0	0	0
B3a aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	4	0	0	0	0	0
B3a alfa-HCH	MRL - 0,2 mg/kg	4	0	0	0	0	0
B3a beta-HCH	MRL - 0,1 mg/kg	4	0	0	0	0	0
B3a DDT (sum)	MRL - 1 mg/kg	4	0	0	0	0	0
B3a endosulfan (sum)	MRL - 0,05 mg/kg	4	0	0	0	0	0
B3a endrin	MRL - 0,05 mg/kg	4	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,02 mg/kg	4	0	0	0	0	0
B3a heptachlor	MRL - 0,2 mg/kg	4	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,2 mg/kg	4	0	0	0	0	0
B3a chlordan	MRL - 0,05 mg/kg	4	0	0	0	0	0
B3a sum PCB	ML - 40 ng/g fat	1	0	0	0	0	0
B3c arsenic	AL - 0,1 mg/kg	7	0	0	0	0	0
B3c cadmium	ML - 0,05 mg/kg	7	0	0	0	0	0
B3c lead	ML - 0,1 mg/kg	7	0	0	0	0	0
B3c mercury	MRL - 0,01 mg/kg	7	0	0	0	0	0

calves - muscle - suspect samples

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a sum PCB	1	1	100,0	1	100,0	164,16000	164,16000	164,16000	164,16000	ng/g fat

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a sum PCB	ML - 40 ng/g fat	0	0	0	0	0	1

sampling date	cadastral district (sampling	origin	value
sum PCB			
23.2.2018	Plzeň-jih	Klatovy	164,16 ng/g fat

calves - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	brombuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	carbuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimaterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimbuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clenbuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clencyclohexerol	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	clenhexerol	3	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	clenisopenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenpenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenproperol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	fenoterol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	formoterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	hydroxymethylclenbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	chlorbrombuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	isoxsuprine	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A5	labetalol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mabuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	mapenterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	orciprenalin (metaprotenerol)	3	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A5	pirbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ractopamin	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ritodrin	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	salbutamol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	salmeterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	sotalol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	terbutalin	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	tulobuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	zilpaterol	3	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
B1	aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	betalactams	48	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	dihydrostreptomycin	1	1	100,0	**1**	**100,0**	9443,00000	9443,00000	9443,00000	9443,00000	µg/kg
B1	doxycyclin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	gentamycin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	47	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	1	1	100,0	**1**	**100,0**	697,00000	697,00000	697,00000	697,00000	µg/kg
B1	kanamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	lyncomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	neomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxytetracyclin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	residues of inhibitory substance	48	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spektinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	47	1	2,1	**1**	**2,1**	125,44681	n.d.	n.d.	5366,00000	µg/kg
B1	tetracyklin	1	1	100,0	0	0,0	10,40000	10,40000	10,40000	10,40000	µg/kg
B1	tetracyclines	48	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2a	abamectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	doramectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	emamectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	eprinomectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	ivermectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	moxidectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	decoquinat	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	diclazuril	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	halofuginone	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2b	lasalocid	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	maduramicin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	monensin	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2b	narasin	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2b	nicarbazin	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2b	robenidin	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2b	salinomycin	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2b	semduramicin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3c	cadmium	7	7	100,0	0	0,0	0,01729	0,01400	0,03020	0,03200	mg/kg
B3c	lead	7	6	85,7	0	0,0	0,01243	0,01000	0,02000	0,02000	mg/kg
B3c	mercury	7	6	85,7	0	0,0	0,00219	0,00100	0,00532	0,00580	mg/kg

calves - liver - monitoring - (continuation)

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1 apramycin	MRL - 10000 µg/kg	1	0	0	0	0	0
B1 dihydrostreptomycin	MRL - 500 µg/kg	0	0	0	0	0	**1**
B1 doxycyclin	MRL - 300 µg/kg	1	0	0	0	0	0
B1 gentamycin	MRL - 200 µg/kg	1	0	0	0	0	0
B1 chlortetracyklin	MRL - 300 µg/kg	0	0	0	0	0	**1**
B1 kanamycin	MRL - 600 µg/kg	1	0	0	0	0	0
B1 lyncomycin	MRL - 500 µg/kg	1	0	0	0	0	0
B1 neomycin	MRL - 5500 µg/kg	1	0	0	0	0	0
B1 oxytetracyclin	MRL - 300 µg/kg	1	0	0	0	0	0
B1 paromomycin	MRL - 1500 µg/kg	1	0	0	0	0	0
B1 spektinomycin	MRL - 1000 µg/kg	1	0	0	0	0	0
B1 streptomycin	MRL - 500 µg/kg	1	0	0	0	0	0
B1 streptomycines	MRL - 500 µg/kg	46	0	0	0	0	**1**
B1 tetracyklin	MRL - 300 µg/kg	1	0	0	0	0	0
B2a abamectin	MRL - 20 µg/kg	3	0	0	0	0	0
B2a doramectin	MRL - 100 µg/kg	3	0	0	0	0	0
B2a emamectin	MRL - 80 µg/kg	3	0	0	0	0	0
B2a eprinomectin	MRL - 1500 µg/kg	3	0	0	0	0	0
B2a ivermectin	MRL - 100 µg/kg	3	0	0	0	0	0
B2a moxidectin	MRL - 100 µg/kg	3	0	0	0	0	0
B2b halofuginone	MRL - 30 µg/kg	3	0	0	0	0	0
B2b lasalocid	MRL - 100 µg/kg	3	0	0	0	0	0
B2b maduramicin	ML - 2 µg/kg	3	0	0	0	0	0
B2b monensin	MRL - 50 µg/kg	3	0	0	0	0	0
B2b narasin	ML - 50 µg/kg	3	0	0	0	0	0
B2b nicarbazin	ML - 300 µg/kg	3	0	0	0	0	0
B2b robenidin	ML - 50 µg/kg	3	0	0	0	0	0
B2b salinomycin	ML - 5 µg/kg	2	1	0	0	0	0
B2b semduramicin	ML - 2 µg/kg	0	3	0	0	0	0
B3c cadmium	ML - 0,5 mg/kg	7	0	0	0	0	0
B3c lead	ML - 0,5 mg/kg	7	0	0	0	0	0
B3c mercury	MRL - 0,01 mg/kg	5	2	0	0	0	0

sampling date	cadastral district (sampling	origin	value
dihydrostreptomycin			
4.10.2018	Náchod	Pavlišov	9443 µg/kg
chlortetracyklin			
4.10.2018	Náchod	Pavlišov	697 µg/kg
streptomycines			
4.10.2018	Náchod	Pavlišov	5366 µg/kg

calves - kidney - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1 aminoglycosides	48	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 betalactams	48	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 doxycyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1 gentamycin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 chlortetracyklin	1	1	100,0	0	0,0	420,00000	420,00000	420,00000	420,00000	µg/kg
B1 macrolides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 oxyteracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1 residues of inhibitory substance	48	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 streptomycines	1	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
B1 tetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1 tetracyclines	48	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2d acepromazine	4	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d azaperol	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d azaperone	4	0	0,0	0	0,0	5,50000	n.d.	n.d.	5,50000	µg/kg
B2d carazolol	4	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d haloperidol	4	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg/kg
B2d haloperidol - metabolite	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d chlorpromazine	4	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d propionylpromazine	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d xylazine	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3c cadmium	7	7	100,0	0	0,0	0,04243	0,03000	0,08540	0,11600	mg/kg
B3c lead	7	6	85,7	0	0,0	0,02100	0,02000	0,03000	0,03000	mg/kg
B3c mercury	7	6	85,7	0	0,0	0,00407	0,00200	0,00900	0,01800	mg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1 doxycyklin	MRL - 600 µg/kg	1	0	0	0	0	0
B1 chlortetracyklin	MRL - 600 µg/kg	1	0	0	0	0	0
B1 oxyteracyklin	MRL - 600 µg/kg	1	0	0	0	0	0
B1 tetracyklin	MRL - 600 µg/kg	1	0	0	0	0	0
B2d carazolol	MRL - 15 µg/kg	4	0	0	0	0	0
B3c cadmium	ML - 1 mg/kg	7	0	0	0	0	0
B3c lead	ML - 0,5 mg/kg	7	0	0	0	0	0
B3c mercury	MRL - 0,02 mg/kg	6	0	1	0	0	0

calves - kidney - suspect samples

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c cadmium	2	2	100,0	0	0,0	0,05050	0,05050	0,06450	0,06800	mg/kg
B3c mercury	2	2	100,0	0	0,0	0,01670	0,01670	0,01710	0,01720	mg/kg
B3c lead	2	2	100,0	0	0,0	0,06600	0,06600	0,06840	0,06900	mg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c cadmium	ML - 1 mg/kg	2	0	0	0	0	0
B3c mercury	AL - 0,1 mg/kg	2	0	0	0	0	0
B3c lead	ML - 0,5 mg/kg	2	0	0	0	0	0

calves - urine - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1	dienoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A2	methylthiouracil	3	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A2	propylthiouracil	3	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A2	tapazole	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A2	thiouracil	3	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/l
A3	16-beta-hydroxy-stanozolol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	17-alfa-19-nortestosterone	7	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	17-alfa-trenbolone	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A3	17-beta-19-nortestosterone	7	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A3	17-beta-boldenone	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A3	17-beta-trenbolone	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A3	beclometason	1	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/l
A3	betametason	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	dexametazon	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A3	ethinylestradiol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	flumetason	1	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/l
A3	fluocinolon	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	fluorometolon	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	chlortestosterone	7	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	methylboldenone	7	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A3	methyltestosterone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A3	metylprednisolon	1	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/l
A3	norclostebol	7	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	prednisolon	1	0	0,0	0	0,0	1,05000	n.d.	n.d.	1,05000	µg/l
A3	prednison	1	0	0,0	0	0,0	1,15000	n.d.	n.d.	1,15000	µg/l
A3	stanazolol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	triamcinolone	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A4	alfa-zearalenol	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	beta-zearalenol	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	taleranol	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A4	zearalanon	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	zearalenone	4	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A4	zeranol	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A5	brombuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	carbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	cimaterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	cimbuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	clenbuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	clencyclohexerol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	clenhexerol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A5	clenisopenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	clenpenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	clenproperol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	fenoterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A5	formoterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	hydroxymethylclenbuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	chlorbrombuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	isoxsuprine	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	labetalol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	mabuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	mapenterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	orciprenalin (metaprotenerol)	1	0	0,0	0	0,0	3,85000	n.d.	n.d.	3,85000	µg/l
A5	pirbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	ractopamin	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	ritodrin	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A5	salbutamol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	salmeterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	sotalol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	terbutalin	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
A5	tulobuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	zilpaterol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	chloramphenicol	4	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A3	17-beta-trenbolone	MRL - 2 µg/l	3	0	0	0	0	0
A5	clencyclohexerol	MRL text - 2 µg/l	1	0	0	0	0	0

calves - plasma - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	2	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l
A6	dimetridazole	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	HMMNI	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	ipronidazole	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	ipronidazole-OH	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	metronidazole	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	MNZOH	2	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A6	ornidazol	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	ronidazole	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	secnidazol	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A6	ternidazol	2	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A6	tinidazol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l

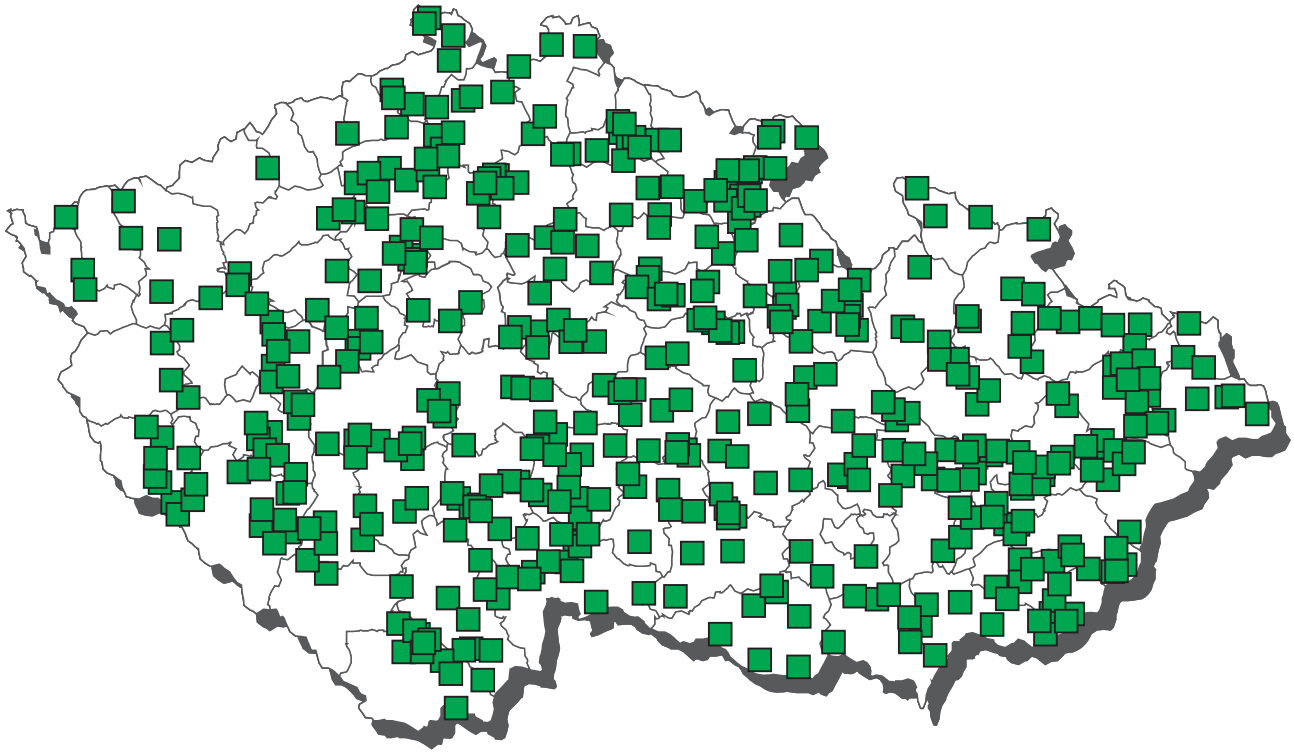
calves - hair - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A5	brombuterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A5	carbuterol	1	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/kg
A5	cimaterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A5	cimbuterol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	clenbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clencyclohexerol	1	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/kg
A5	clenhexerol	1	0	0,0	0	0,0	3,25000	n.d.	n.d.	3,25000	µg/kg
A5	clenisopenterol	1	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg
A5	clenpenterol	1	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A5	clenproperol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	hydroxymethylclenbuterol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	chlorbrombuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	isoxsuprine	1	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/kg
A5	labetalol	1	0	0,0	0	0,0	1,10000	n.d.	n.d.	1,10000	µg/kg
A5	mabuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mapenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	pirbuterol	1	0	0,0	0	0,0	1,20000	n.d.	n.d.	1,20000	µg/kg
A5	ractopamin	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A5	ritodrin	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A5	salbutamol	1	0	0,0	0	0,0	1,40000	n.d.	n.d.	1,40000	µg/kg
A5	salmeterol	1	0	0,0	0	0,0	1,55000	n.d.	n.d.	1,55000	µg/kg
A5	sotalol	1	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A5	terbutalin	1	0	0,0	0	0,0	4,30000	n.d.	n.d.	4,30000	µg/kg
A5	tulobuterol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	zilpaterol	1	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg

calves - fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesteron	2	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A3	altrenogest	2	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/kg
A3	chloromadinone acetate	2	0	0,0	0	0,0	1,40000	n.d.	n.d.	1,40000	µg/kg
A3	medroxyprogesterone ac.	2	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A3	megestrol acetate	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	melengestrol acetate	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg

CL 2018 - sampling of young bovine



Young bovine - non-compliant results 2018

tulathromycin - muscle and kidney

PCB - sum - muscle and fat

young bovine animals - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-19-nortestosterone	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A3	17-beta-19-nortestosterone	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	17-beta-boldenone	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3	chlortestosterone	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	methylboldenone	4	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A3	methyltestosterone	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	norclostebol	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	AHD	6	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AMOZ	6	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	6	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	carnidazol	10	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dapsone	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	dimetridazole	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	6	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	amoxicilin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	51	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	Cefalexin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	Cefoperazon	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefquinom	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ceftiofur	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	51	0	0,0	0	0,0	10,09804	n.d.	n.d.	25,00000	µg/kg
B1	dicloxacilin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	difloxacin	51	0	0,0	0	0,0	10,09804	n.d.	n.d.	25,00000	µg/kg
B1	dihydrostreptomycin	19	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	51	0	0,0	0	0,0	10,09804	n.d.	n.d.	25,00000	µg/kg
B1	erythromycin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	51	0	0,0	0	0,0	10,09804	n.d.	n.d.	25,00000	µg/kg
B1	gentamycin	19	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	33	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	51	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	51	0	0,0	0	0,0	10,09804	n.d.	n.d.	25,00000	µg/kg
B1	lincomycin	19	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	33	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	marbofloxacin	51	0	0,0	0	0,0	10,09804	n.d.	n.d.	25,00000	µg/kg
B1	neomycin (incl. framycetin)	19	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substance	51	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spectinomycin	19	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	spiramycin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	streptomycin	19	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	33	0	0,0	0	0,0	10,68182	n.d.	n.d.	12,50000	µg/kg
B1	sulfadiazine	51	0	0,0	0	0,0	11,27451	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	51	0	0,0	0	0,0	11,27451	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	51	0	0,0	0	0,0	11,27451	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	51	0	0,0	0	0,0	11,27451	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	51	0	0,0	0	0,0	11,27451	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	51	0	0,0	0	0,0	11,27451	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	51	0	0,0	0	0,0	11,27451	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	51	0	0,0	0	0,0	11,27451	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	51	0	0,0	0	0,0	11,27451	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	51	0	0,0	0	0,0	11,27451	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	51	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

young bovine animals - muscle - monitoring - (continuation)

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1 tilmicosin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1 tulathromycin	20	1	5,0	1	5,0	106,05000	n.d.	n.d.	1686,00000	µg/kg
B1 tylosin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2a albendazole (sum)	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a cambendazol	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a clorsulon	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a closantel	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a fenbendazole (sum)	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a flubendazol (sum)	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a levamisole	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a mebendazole (sum)	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a nitroxinil	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxfendazole	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxibendazol	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxyclozanid	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a parbendazol	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a praziquantel	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a rafoxanid	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a thiabendazole (sum)	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a triclabendazole (sum)	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2c aldicarb	15	0	0,0	0	0,0	0,00287	n.d.	n.d.	0,00300	mg/kg
B2c carbofuran	15	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00250	mg/kg
B2c cypermethrin	15	0	0,0	0	0,0	0,00170	n.d.	n.d.	0,00250	mg/kg
B2c deltamethrin	15	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00250	mg/kg
B2c lambda-cyhalothrin	15	0	0,0	0	0,0	0,00099	n.d.	n.d.	0,00150	mg/kg
B2c methiocarb	15	0	0,0	0	0,0	0,00353	n.d.	n.d.	0,00500	mg/kg
B2c methomyl	15	0	0,0	0	0,0	0,00207	n.d.	n.d.	0,00500	mg/kg
B2c permethrin	15	0	0,0	0	0,0	0,00387	n.d.	n.d.	0,00500	mg/kg
B2c propoxur	15	0	0,0	0	0,0	0,00207	n.d.	n.d.	0,00500	mg/kg
B2e carprofen	13	0	0,0	0	0,0	1,73077	n.d.	n.d.	2,50000	µg/kg
B2e diclofenac	13	0	0,0	0	0,0	1,73077	n.d.	n.d.	2,50000	µg/kg
B2e flufenamic acid	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e flunixin	13	0	0,0	0	0,0	1,73077	n.d.	n.d.	2,50000	µg/kg
B2e ibuprofen	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e ketoprofen	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e meclofenamic acid	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e mefenamic acid	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e meloxicam	13	0	0,0	0	0,0	1,73077	n.d.	n.d.	2,50000	µg/kg
B2e metamizol	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e naproxen	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e niflumic acid	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e oxyphenbutazone	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e phenylbutazone	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e tolfenamic acid	13	0	0,0	0	0,0	1,73077	n.d.	n.d.	2,50000	µg/kg
B2e vedaprofen	13	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a aldrin, dieldrin (sum)	76	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	76	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	76	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	76	19	25,0	0	0,0	0,00167	n.d.	0,00400	0,01790	mg/kg
B3a endosulfan (sum)	76	0	0,0	0	0,0	0,00055	n.d.	n.d.	0,00070	mg/kg
B3a endrin	76	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a gama-HCH (lindan)	76	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	76	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	76	3	3,9	0	0,0	0,00033	n.d.	n.d.	0,00200	mg/kg
B3a chlordan	76	0	0,0	0	0,0	0,00044	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
B3a sum PCB	77	15	19,5	0	0,0	7,21275	n.d.	16,89860	44,67900	ng/g fat
B3c arsenic	15	0	0,0	0	0,0	0,00383	n.d.	n.d.	0,00500	mg/kg
B3c cadmium	15	0	0,0	0	0,0	0,00170	n.d.	n.d.	0,00250	mg/kg
B3c lead	15	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c mercury	15	5	33,3	0	0,0	0,00047	n.d.	0,00056	0,00080	mg/kg
B3f 2,2',3,4,4',5',6-HeptaBDE	6	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',3,4,4',5',6-HeptaBDE	6	1	16,7	0	0,0	0,00548	n.d.	0,00713	0,00960	ng/g
B3f 2,2',4,4',5,6'-HexaBDE	6	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',4,4',5-PentaBDE	6	2	33,3	0	0,0	0,01328	n.d.	0,03225	0,05390	ng/g
B3f 2,2',4,4',6-PentaBDE	6	1	16,7	0	0,0	0,00663	n.d.	0,00990	0,01480	ng/g
B3f 2,2',4,4'-TetraBDE	6	3	50,0	0	0,0	0,00752	0,00405	0,01590	0,01960	ng/g
B3f 2,4,4'-TriBDE	6	0	0,0	0	0,0	0,00305	n.d.	n.d.	0,00305	ng/g
B3f WHO-PCDD/F-PCB-TEQ	6	6	100,0	0	0,0	0,94417	0,79450	1,35500	1,41000	pg/g fat
B3f WHO-PCDD/F-TEQ	6	6	100,0	0	0,0	0,39683	0,36700	0,46050	0,55000	pg/g fat

young bovine animals - muscle - monitoring - (continuation)

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1 danofloxacin	MRL - 200 µg/kg	51	0	0	0	0	0
B1 difloxacin	MRL - 400 µg/kg	51	0	0	0	0	0
B1 enrofloxacin	MRL - 100 µg/kg	51	0	0	0	0	0
B1 flumequine	MRL - 200 µg/kg	51	0	0	0	0	0
B1 oxolinic acid	MRL - 100 µg/kg	51	0	0	0	0	0
B1 marbofloxacin	MRL - 150 µg/kg	51	0	0	0	0	0
B1 sulfadiazine	MRL - 100 µg/kg	51	0	0	0	0	0
B1 sulfadimethoxine	MRL - 100 µg/kg	51	0	0	0	0	0
B1 sulfadimidine	MRL - 100 µg/kg	51	0	0	0	0	0
B1 sulfadoxine	MRL - 100 µg/kg	51	0	0	0	0	0
B1 sulfachlorpyridazine	MRL - 100 µg/kg	51	0	0	0	0	0
B1 sulfamerazine	MRL - 100 µg/kg	51	0	0	0	0	0
B1 sulfamethoxazole	MRL - 100 µg/kg	51	0	0	0	0	0
B1 sulfamethoxydiazine	MRL - 100 µg/kg	51	0	0	0	0	0
B1 sulfaquinoxaline	MRL - 100 µg/kg	51	0	0	0	0	0
B1 sulfathiazole	MRL - 100 µg/kg	51	0	0	0	0	0
B1 tulathromycin	MRL - 300 µg/kg	0	0	0	0	0	1
B2a albendazole	MRL - 100 µg/kg	9	0	0	0	0	0
B2a clorsulon	MRL - 35 µg/kg	9	0	0	0	0	0
B2a closantel	MRL - 1000 µg/kg	9	0	0	0	0	0
B2a fenbendazole	MRL - 50 µg/kg	9	0	0	0	0	0
B2a levamisole	MRL - 10 µg/kg	9	0	0	0	0	0
B2a nitroxinil	MRL - 400 µg/kg	9	0	0	0	0	0
B2a oxfendazole	MRL - 50 µg/kg	9	0	0	0	0	0
B2a rafoxanid	MRL - 30 µg/kg	9	0	0	0	0	0
B2a thiabendazole	MRL - 100 µg/kg	9	0	0	0	0	0
B2a triclabendazole	MRL - 225 µg/kg	9	0	0	0	0	0
B2c aldicarb	MRL - 0,01 mg/kg	15	0	0	0	0	0
B2c carbofuran	MRL - 0,1 mg/kg	15	0	0	0	0	0
B2c cypermethrin	MRL - 0,2 mg/kg	15	0	0	0	0	0
B2c deltamethrin	MRL - 0,05 mg/kg	15	0	0	0	0	0
B2c methiocarb	MRL - 0,05 mg/kg	15	0	0	0	0	0
B2c methomyl	MRL - 0,02 mg/kg	15	0	0	0	0	0
B2c permethrin	MRL - 0,05 mg/kg	15	0	0	0	0	0
B2c propoxur	MRL - 0,05 mg/kg	15	0	0	0	0	0
B2e carprofen	MRL - 500 µg/kg	13	0	0	0	0	0
B2e diclofenac	MRL - 5 µg/kg	13	0	0	0	0	0
B2e flunixin	MRL - 20 µg/kg	13	0	0	0	0	0
B2e meloxicam	MRL - 20 µg/kg	13	0	0	0	0	0
B2e tolfenamic acid	MRL - 50 µg/kg	13	0	0	0	0	0
B3a aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	76	0	0	0	0	0
B3a alfa-HCH	MRL - 0,2 mg/kg	76	0	0	0	0	0
B3a beta-HCH	MRL - 0,1 mg/kg	76	0	0	0	0	0
B3a DDT (sum)	MRL - 0,1 mg/kg	76	0	0	0	0	0
B3a endosulfan (sum)	MRL - 0,05 mg/kg	76	0	0	0	0	0
B3a endrin	MRL - 0,05 mg/kg	76	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,1 mg/kg	76	0	0	0	0	0
B3a heptachlor	MRL - 0,2 mg/kg	76	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,02 mg/kg	76	0	0	0	0	0
B3a chlordan	MRL - 0,05 mg/kg	76	0	0	0	0	0
B3a sum PCB	ML - 40 ng/g fat	65	4	0	2	0	0
B3c arsenic	AL - 0,1 mg/kg	15	0	0	0	0	0
B3c cadmium	ML - 0,05 mg/kg	15	0	0	0	0	0
B3c lead	ML - 0,1 mg/kg	15	0	0	0	0	0
B3c mercury	MRL - 0,01 mg/kg	15	0	0	0	0	0
B3f WHO-PCDD/F-PCB-TEQ	ML - 4 pg/g fat	6	0	0	0	0	0
B3f WHO-PCDD/F-TEQ	ML - 2,5 pg/g fat	6	0	0	0	0	0

sampling date	cadastral district (sampling	origin	value
tulathromycin			
23.2.2018	Benešov	Vrchotice	1686 µg/kg

young bovine animals - suspect samples

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a sum PCB	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
B3a sum PCB	25	25	100,0	23	92,0	206,25772	144,97000	235,52600	1602,90000	ng/g fat

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a sum PCB	ML - 40 ng/g fat	1	0	1	0	2	21

sampling date	cadastral district (sampling	origin	value
sum PCB			
1.2.2018	Klatovy	Klatovy	108 ng/g fat
1.2.2018	Klatovy	Klatovy	92 ng/g fat
1.2.2018	Klatovy	Klatovy	65 ng/g fat
23.2.2018	Plzeň-jih	Klatovy	144,97 ng/g fat
23.2.2018	Plzeň-jih	Klatovy	206,29 ng/g fat
23.2.2018	Plzeň-jih	Klatovy	156,19 ng/g fat
23.2.2018	Plzeň-jih	Klatovy	151,68 ng/g fat
16.3.2018	Plzeň-jih	Klatovy	216,89 ng/g fat
16.3.2018	Plzeň-jih	Klatovy	137,45 ng/g fat
16.3.2018	Plzeň-jih	Klatovy	101,56 ng/g fat
16.3.2018	Plzeň-jih	Klatovy	197,67 ng/g fat
16.3.2018	Plzeň-jih	Klatovy	182,84 ng/g fat
16.3.2018	Plzeň-jih	Klatovy	127,59 ng/g fat
12.4.2018	Klatovy	Klatovy	164 ng/g fat
12.4.2018	Klatovy	Klatovy	182 ng/g fat
12.4.2018	Klatovy	Klatovy	68 ng/g fat
25.4.2018	Plzeň-jih	Klatovy	210,31 ng/g fat
25.4.2018	Plzeň-jih	Klatovy	1602,9 ng/g fat
25.4.2018	Plzeň-jih	Klatovy	247,95 ng/g fat
17.5.2018	Plzeň-jih	Klatovy	457,22 ng/g fat
17.5.2018	Plzeň-jih	Klatovy	93,933 ng/g fat
22.5.2018	Klatovy	Klatovy	82 ng/g fat
22.5.2018	Klatovy	Klatovy	103 ng/g fat

young bovine animals - liver - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	diethylstilbestrol	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	17-alfa-19-nortestosterone	10	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/kg
A3	17-beta-19-nortestosterone	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3	17-beta-boldenone	10	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/kg
A3	ethinylestradiol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	chlortestosterone	10	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A3	methyltestosterone	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A3	norclostebol	10	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/kg
A5	brombuterol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	carbuterol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimaterol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimbuterol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clenbuterol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clencyclohexerol	23	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	clenhexerol	23	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	clenisopenterol	23	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenpenterol	23	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenproperol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	fenoterol	23	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	formoterol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	hydroxymethylclenbuterol	23	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	chlorbrombuterol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	isoxsuprine	23	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A5	labetalol	23	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mabuterol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	mapenterol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	orciprenalin (metaprotenerol)	23	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg

young bovine animals - liver - monitoring - (continuation)

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A5 pirbuterol	23	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5 ractopamin	23	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5 ritodrin	23	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5 salbutamol	23	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5 salmeterol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5 sotalol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5 terbutalin	23	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5 tulobuterol	23	1	4,3	0	0,0	0,05217	n.d.	n.d.	0,10000	µg/kg
A5 zilpaterol	23	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
B1 betalactams	51	0	0,0	**1**	**2,0**	0,00000	n.d.	n.d.	qualit.	#
B1 gentamycin, neomycin	51	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 residues of inhibitory substance	51	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 streptomycines	51	2	3,9	0	0,0	12,50980	n.d.	n.d.	45,00000	µg/kg
B1 tetracyclines	51	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B2a abamectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a doramectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a emamectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a eprinomectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a ivermectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a moxidectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b decoquinat	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b diclazuril	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b halofuginone	15	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg/kg
B2b lasalocid	15	0	0,0	0	0,0	1,80000	n.d.	n.d.	2,50000	µg/kg
B2b maduramicin	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b monensin	15	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg/kg
B2b narasin	15	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg/kg
B2b nicarbazin	15	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg/kg
B2b robenidin	15	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg/kg
B2b salinomycin	15	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg/kg
B2b semduramicin	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3b diazinone	11	0	0,0	0	0,0	0,00136	n.d.	n.d.	0,00150	mg/kg
B3b chlorpyrifos	11	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b chlorpyrifos-methyl	11	0	0,0	0	0,0	0,00168	n.d.	n.d.	0,00200	mg/kg
B3b malathion	11	0	0,0	0	0,0	0,00232	n.d.	n.d.	0,00250	mg/kg
B3b phorate	11	0	0,0	0	0,0	0,00241	n.d.	n.d.	0,00350	mg/kg
B3b pyrimiphosmethyl	11	0	0,0	0	0,0	0,00136	n.d.	n.d.	0,00150	mg/kg
B3c cadmium	15	15	100,0	0	0,0	0,08453	0,06000	0,15660	0,17200	mg/kg
B3c lead	15	14	93,3	0	0,0	0,02173	0,02000	0,03600	0,06000	mg/kg
B3c mercury	15	14	93,3	0	0,0	0,00189	0,00190	0,00312	0,00510	mg/kg
B3d aflatoxin B2	12	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,07500	µg/kg
B3d aflatoxins (sum B1,B2,G1,G3)	12	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,15000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a abamectin	MRL - 20 µg/kg	12	0	0	0	0	0
B2a doramectin	MRL - 100 µg/kg	12	0	0	0	0	0
B2a emamectin	MRL - 80 µg/kg	12	0	0	0	0	0
B2a eprinomectin	MRL - 1500 µg/kg	12	0	0	0	0	0
B2a ivermectin	MRL - 100 µg/kg	12	0	0	0	0	0
B2a moxidectin	MRL - 100 µg/kg	12	0	0	0	0	0
B2b halofuginone	MRL - 30 µg/kg	15	0	0	0	0	0
B2b lasalocid	MRL - 100 µg/kg	15	0	0	0	0	0
B2b maduramicin	ML - 2 µg/kg	15	0	0	0	0	0
B2b monensin	MRL - 50 µg/kg	15	0	0	0	0	0
B2b narasin	ML - 50 µg/kg	15	0	0	0	0	0
B2b nicarbazin	ML - 300 µg/kg	15	0	0	0	0	0
B2b robenidin	ML - 50 µg/kg	15	0	0	0	0	0
B2b salinomycin	ML - 5 µg/kg	15	0	0	0	0	0
B2b semduramicin	ML - 2 µg/kg	15	0	0	0	0	0
B3b diazinone	MRL - 0,03 mg/kg	11	0	0	0	0	0
B3b phorate	MRL - 0,02 mg/kg	11	0	0	0	0	0
B3b pyrimiphosmethyl	MRL - 0,05 mg/kg	11	0	0	0	0	0
B3c cadmium	ML - 0,5 mg/kg	15	0	0	0	0	0
B3c lead	ML - 0,5 mg/kg	15	0	0	0	0	0
B3c mercury	MRL - 0,01 mg/kg	14	1	0	0	0	0
B3d aflatoxin B2	AL - 20 µg/kg	12	0	0	0	0	0
B3d aflatoxins (sum B1,B2,G1,G3)	AL - 40 µg/kg	12	0	0	0	0	0

young bovine animals - kidney - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1 aminoglycosides	51	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 betalactams	51	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 residues of inhibitory substance	51	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 tetracyclines	51	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 tulathromycin	1	1	100,0	1	100,0	9273,00000	9273,00000	9273,00000	9273,00000	µg/kg
B2d acepromazine	18	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d azaperol	18	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d azaperone	18	0	0,0	0	0,0	5,50000	n.d.	n.d.	5,50000	µg/kg
B2d carazolol	18	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d haloperidol	18	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg/kg
B2d haloperidol - metabolite	18	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d chlorpromazine	18	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d propionylpromazine	18	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d xylazine	18	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3c cadmium	15	15	100,0	0	0,0	0,37027	0,22900	0,76400	0,83000	mg/kg
B3c lead	15	15	100,0	0	0,0	0,04253	0,04000	0,06000	0,07000	mg/kg
B3c mercury	15	15	100,0	0	0,0	0,00427	0,00340	0,00744	0,00900	mg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2d carazolol	MRL - 15 µg/kg	18	0	0	0	0	0
B3c cadmium	ML - 1 mg/kg	10	2	3	0	0	0
B3c lead	ML - 0,5 mg/kg	15	0	0	0	0	0
B3c mercury	AL - 0,1 mg/kg	15	0	0	0	0	0

sampling date	cadastral district (sampling	origin	value
tulathromycin			
23.2.2018	Benešov	Vrchotice	9273 µg/kg

young bovine animals - kidney - suspect samples

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c cadmium	3	3	100,0	0	0,0	0,71300	0,71200	0,84240	0,87500	mg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c cadmium	ML - 1 mg/kg	0	2	1	0	0	0

young bovine animals - urine - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	19	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1	dienoestrol	19	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1	diethylstilbestrol	19	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1	hexoestrol	19	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A2	methylthiouracil	25	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A2	propylthiouracil	25	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A2	tapazole	25	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A2	thiouracil	25	2	8,0	0	0,0	1,14800	n.d.	n.d.	7,80000	µg/l
A3	16-beta-hydroxy-stanozolol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	17-alfa-19-nortestosterone	13	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	17-alfa-trenbolone	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A3	17-beta-19-nortestosterone	13	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A3	17-beta-boldenone	13	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A3	17-beta-trenbolone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A3	beclometason	4	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/l
A3	betametason	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	dexametazon	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A3	ethinylestradiol	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	flumetason	4	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/l
A3	fluocinolon	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	fluorometolon	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	chlortestosterone	13	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	methylboldenone	13	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A3	methyltestosterone	19	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A3	metylprednisolon	4	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/l
A3	norclostebol	13	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	prednisolon	4	0	0,0	0	0,0	1,05000	n.d.	n.d.	1,05000	µg/l
A3	prednison	4	0	0,0	0	0,0	1,15000	n.d.	n.d.	1,15000	µg/l
A3	stanazolol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	triamcinolone	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A4	alfa-zearalenol	17	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	beta-zearalenol	17	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	taleranol	17	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A4	zearalanon	17	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	zearalenone	17	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A4	zeranol	17	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A5	brombuterol	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	carbuterol	16	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	cimaterol	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	cimbuterol	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	clenbuterol	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	clencyclohexerol	16	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	clenhexerol	16	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A5	clenisopenterol	16	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	clenpenterol	16	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	clenproperol	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	fenoterol	16	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A5	formoterol	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	hydroxymethylclenbuterol	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	chlorbrombuterol	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	isoxsuprine	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	labetalol	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	mabuterol	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	mapenterol	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	orciprenalin (metaprotenerol)	16	0	0,0	0	0,0	3,85000	n.d.	n.d.	3,85000	µg/l
A5	pirbuterol	16	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	ractopamin	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	ritodrin	16	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A5	salbutamol	16	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	salmeterol	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	sotalol	16	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	terbutalin	16	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
A5	tulobuterol	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	zilpaterol	16	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	chloramphenicol	37	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A3	17-beta-trenbolone	MRL - 1 µg/l	1	0	0	0	0	0
A3	methyltestosterone	MRL - 2 µg/l	19	0	0	0	0	0
A5	clencyclohexerol	MRL - 1 µg/l	16	0	0	0	0	0

young bovine animals - plasma - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-beta-estradiol	20	3	15,0	0	0,0	0,01105	n.d.	0,01600	0,09000	µg/l
A3	17-beta-testosterone	25	9	36,0	0	0,0	0,73440	n.d.	2,22000	5,00000	µg/l
A3	estradiol benzoát	6	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	ng/l
A3	nortestosteron benzoate	6	0	0,0	0	0,0	14,00000	n.d.	n.d.	14,00000	ng/l
A3	nortestosteron cypionate	6	0	0,0	0	0,0	11,50000	n.d.	n.d.	11,50000	ng/l
A3	nortestosteron decanoate	6	0	0,0	0	0,0	10,50000	n.d.	n.d.	10,50000	ng/l
A3	nortestosteron fenylpropionate	6	0	0,0	0	0,0	13,50000	n.d.	n.d.	13,50000	ng/l
A3	nortestosteron propionate	6	0	0,0	0	0,0	14,00000	n.d.	n.d.	14,00000	ng/l
A3	testosteron benzoate	6	0	0,0	0	0,0	8,50000	n.d.	n.d.	8,50000	ng/l
A3	testosteron cypionate	6	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	ng/l
A3	testosteron dekanoate	6	0	0,0	0	0,0	6,00000	n.d.	n.d.	6,00000	ng/l
A3	testosteron enanthate	6	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	ng/l
A3	testosteron fenylpropionate	6	0	0,0	0	0,0	6,00000	n.d.	n.d.	6,00000	ng/l
A3	testosteron isokapronate	6	0	0,0	0	0,0	23,00000	n.d.	n.d.	23,00000	ng/l
A3	testosteron propionate	6	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	ng/l
A6	carnidazol	11	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l
A6	dimetridazole	11	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	HMMNI	11	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	ipronidazole	11	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	ipronidazole-OH	11	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	metronidazole	11	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	MNZOH	11	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A6	ornidazol	11	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	ronidazole	11	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	secnidazol	11	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A6	ternidazol	11	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A6	tinidazol	11	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l

young bovine animals - hair - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	estradiol benzoate	20	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A3	nortestosteron benzoate	20	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg
A3	nortestosteron cypionate	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	nortestosteron decanoate	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	nortestosteron fenylpropionate	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	nortestosteron propionate	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	testosteron benzoate	20	0	0,0	0	0,0	3,10000	n.d.	n.d.	3,10000	µg/kg
A3	testosteron cypionate	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	testosteron dekanoate	20	0	0,0	0	0,0	2,90000	n.d.	n.d.	2,90000	µg/kg
A3	testosteron enanthate	20	0	0,0	0	0,0	1,14250	n.d.	n.d.	1,15000	µg/kg
A3	testosteron fenylpropionate	20	0	0,0	0	0,0	1,65000	n.d.	n.d.	1,65000	µg/kg
A3	testosteron isokapronate	20	0	0,0	0	0,0	3,75000	n.d.	n.d.	3,75000	µg/kg
A3	testosteron propionate	20	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	brombuterol	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A5	carbuterol	5	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/kg
A5	cimaterol	5	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A5	cimbuterol	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	clenbuterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clencyclohexerol	5	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/kg
A5	clenhexerol	5	0	0,0	0	0,0	3,25000	n.d.	n.d.	3,25000	µg/kg
A5	clenisopenterol	5	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg
A5	clenpenterol	5	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A5	clenproperol	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	hydroxymethylclenbuterol	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	chlorbrombuterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	isoxsuprine	5	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/kg
A5	labetalol	5	0	0,0	0	0,0	1,10000	n.d.	n.d.	1,10000	µg/kg
A5	mabuterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mapenterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	pirbuterol	5	0	0,0	0	0,0	1,20000	n.d.	n.d.	1,20000	µg/kg
A5	ractopamin	5	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A5	ritodrin	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A5	salbutamol	5	0	0,0	0	0,0	1,40000	n.d.	n.d.	1,40000	µg/kg
A5	salmeterol	5	0	0,0	0	0,0	1,55000	n.d.	n.d.	1,55000	µg/kg
A5	sotalol	5	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A5	terbutalin	5	0	0,0	0	0,0	4,30000	n.d.	n.d.	4,30000	µg/kg
A5	tulobuterol	5	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	zilpaterol	5	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg

young bovine animals - kidney fat - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3 17-alfa-acetoxyprogesteron	14	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A3 altrenogest	14	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/kg
A3 chloromadinone acetate	14	0	0,0	0	0,0	1,40000	n.d.	n.d.	1,40000	µg/kg
A3 medroxyprogesterone ac.	14	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A3 megestrol acetate	14	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3 melengestrol acetate	14	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg

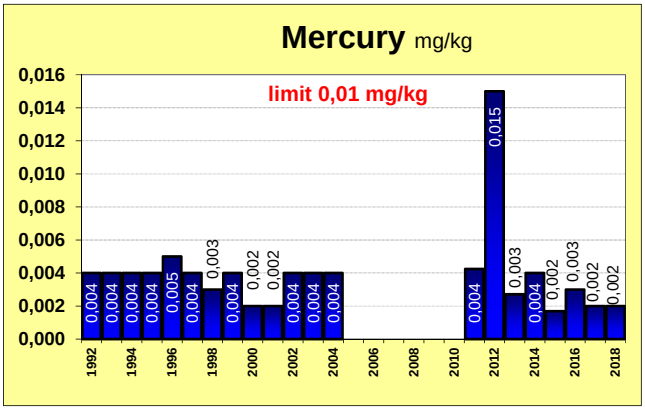
young bovine animals - fat - suspect samples

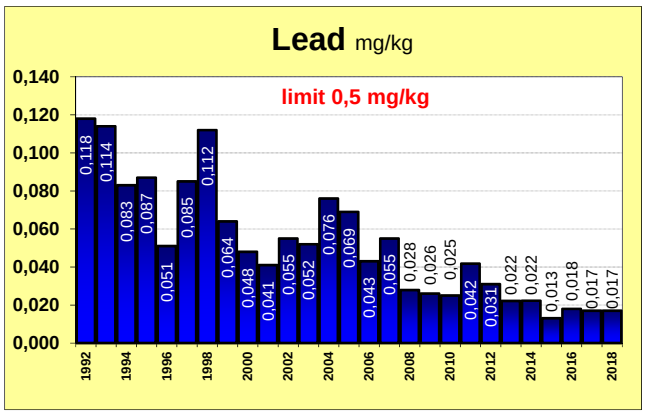
analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a sum PCB	1	1	100,0	0	0,0	156,00000	156,00000	156,00000	156,00000	ng/g fat

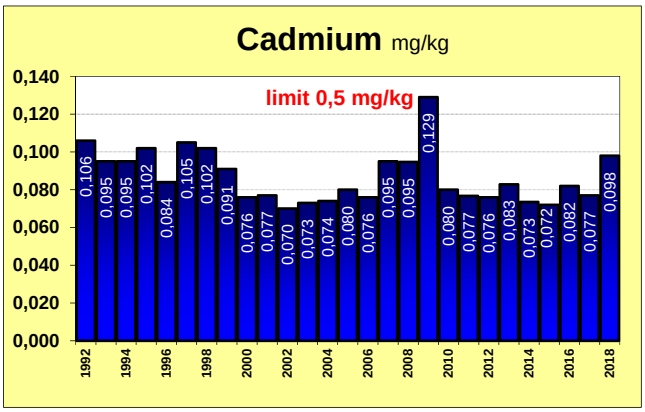
analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a sum PCB	40 ng/g fat	0	0	0	0	0	1

sampling date	cadastral district (sampling	origin	value
sum PCB			
23.2.2018	Plzeň-jih	Klatovy	156,00 ng/g fat

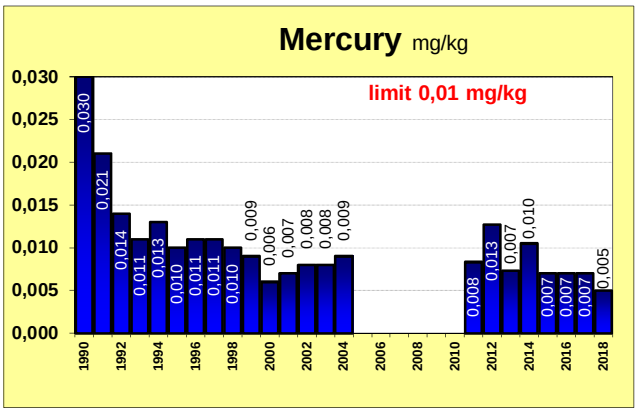
The average content of contaminants in the liver of bovine

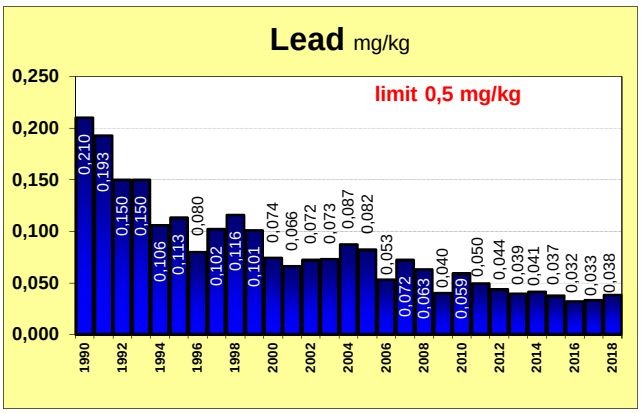


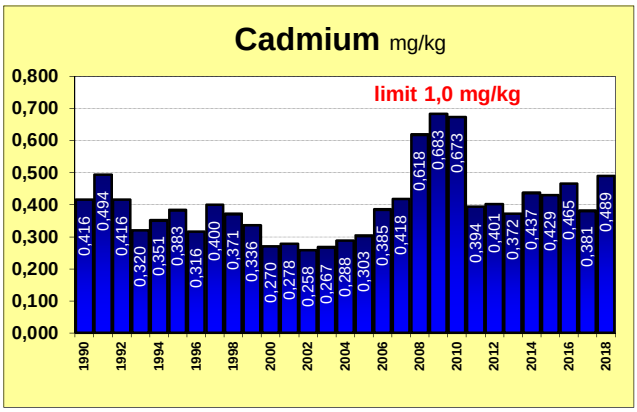




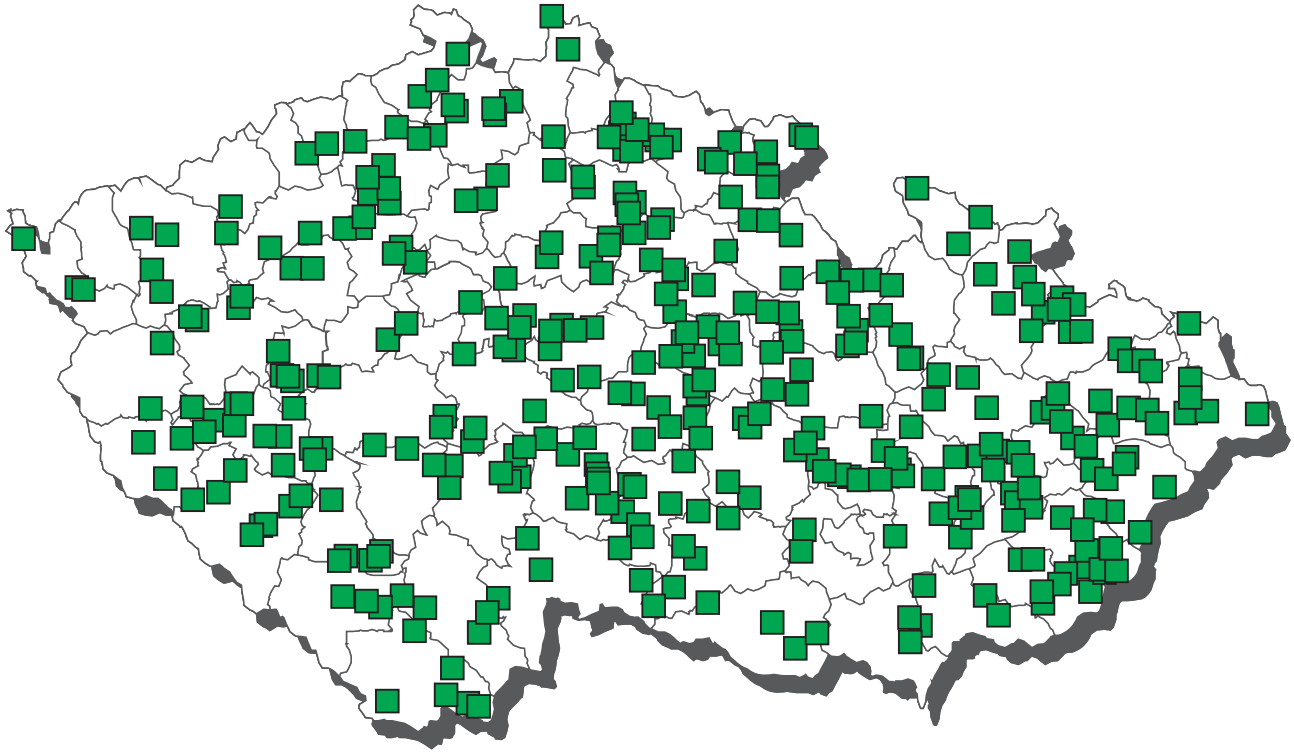
The average content of contaminants in the kidneys of bovine



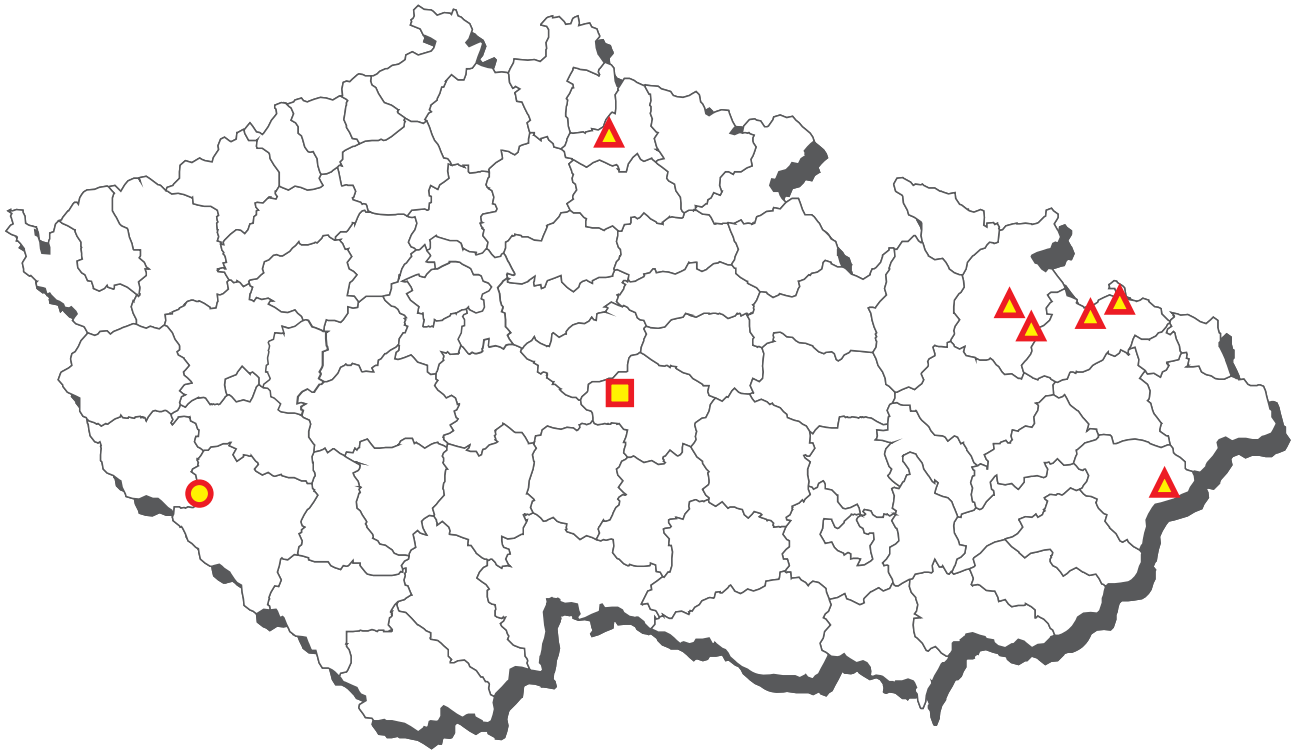




CL 2018 - sampling of cows



Cows - non-compliant results 2018



cadmium - kidney

PCB - sum muscle

lincomycin a dihydrostreptomycin - muscle, liver, kidney
benzylpenicilin - liver and kidney, streptomycines - liver,
neomycin (incl. framycetin) - kidney

cows - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-19-nortestosterone	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A3	17-beta-19-nortestosterone	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	17-beta-boldenone	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3	chlortestosterone	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	methylboldenone	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A3	methyltestosterone	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	norclostebol	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	AHD	7	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AMOZ	7	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	7	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	carnidazol	16	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dapsone	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	dimetridazole	16	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	16	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	20	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	16	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	16	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	16	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	16	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	16	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	16	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	7	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	16	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	16	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	amoxicilin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	ATB-screening	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	benzylpenicilin	30	2	6,7	0	0,0	5,90000	n.d.	n.d.	27,00000	µg/kg
B1	betalactams	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	Cefalexin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	Cefoperazon	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefquinom	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ceftiofur	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	81	0	0,0	0	0,0	10,43210	n.d.	n.d.	25,00000	µg/kg
B1	dicloxacilin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	difloxacin	81	0	0,0	0	0,0	6,35802	n.d.	n.d.	10,00000	µg/kg
B1	dihydrostreptomycin	30	2	6,7	1	3,3	45,93333	n.d.	n.d.	628,00000	µg/kg
B1	doxycyklin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	81	0	0,0	0	0,0	10,43210	n.d.	n.d.	25,00000	µg/kg
B1	erythromycin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	81	0	0,0	0	0,0	10,43210	n.d.	n.d.	25,00000	µg/kg
B1	gentamycin	29	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	52	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	81	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	lincomycin	30	2	6,7	1	3,3	36,83333	n.d.	n.d.	355,00000	µg/kg
B1	macrolides	52	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	marbofloxacin	81	0	0,0	0	0,0	10,43210	n.d.	n.d.	25,00000	µg/kg
B1	nafcilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	neomycin (incl. framycetin)	29	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	penicilin V	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substances	81	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spectinomycin	29	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	spiramycin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	streptomycin	29	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	52	0	0,0	0	0,0	11,05769	n.d.	n.d.	12,50000	µg/kg
B1	sulfadiazine	81	0	0,0	0	0,0	11,41975	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	81	0	0,0	0	0,0	11,41975	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	81	0	0,0	0	0,0	11,41975	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	81	0	0,0	0	0,0	11,41975	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	81	0	0,0	0	0,0	11,41975	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	81	0	0,0	0	0,0	11,41975	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	81	0	0,0	0	0,0	11,41975	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	81	0	0,0	0	0,0	11,41975	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	81	0	0,0	0	0,0	11,41975	n.d.	n.d.	15,00000	µg/kg

cows - muscle - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	sulfathiazole	81	0	0,0	0	0,0	11,41975	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tilmicosin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tulathromycin	29	0	0,0	0	0,0	24,31034	n.d.	n.d.	25,00000	µg/kg
B1	tylosin	29	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2a	albendazole (sum)	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	cambendazol	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	clorsulon	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	closantel	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	fenbendazole (sum)	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	flubendazol (sum)	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	levamisole	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	mebendazole (sum)	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	nitroxinil	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxfendazole	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxibendazol	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxyclozanid	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	parbendazol	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	praziquantel	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	rafoxanid	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	thiabendazole (sum)	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	triclabendazole (sum)	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2c	aldicarb	12	0	0,0	0	0,0	0,00283	n.d.	n.d.	0,00300	mg/kg
B2c	carbofuran	12	0	0,0	0	0,0	0,00175	n.d.	n.d.	0,00250	mg/kg
B2c	cypermethrin	12	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00250	mg/kg
B2c	deltamethrin	12	0	0,0	0	0,0	0,00164	n.d.	n.d.	0,00250	mg/kg
B2c	lambda-cyhalothrin	12	0	0,0	0	0,0	0,00098	n.d.	n.d.	0,00150	mg/kg
B2c	methiocarb	12	0	0,0	0	0,0	0,00367	n.d.	n.d.	0,00500	mg/kg
B2c	methomyl	12	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00500	mg/kg
B2c	permethrin	12	0	0,0	0	0,0	0,00394	n.d.	n.d.	0,00500	mg/kg
B2c	propoxur	12	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00500	mg/kg
B2e	carprofen	15	0	0,0	0	0,0	1,75000	n.d.	n.d.	2,50000	µg/kg
B2e	diclofenac	15	0	0,0	0	0,0	1,75000	n.d.	n.d.	2,50000	µg/kg
B2e	flufenamic acid	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	flunixin	15	0	0,0	0	0,0	1,75000	n.d.	n.d.	2,50000	µg/kg
B2e	ibuprofen	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	ketoprofen	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	meclofenamic acid	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	mefenamic acid	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	meloxicam	15	0	0,0	0	0,0	1,75000	n.d.	n.d.	2,50000	µg/kg
B2e	metamizol	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	naproxen	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	niflumic acid	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	oxyphenbutazone	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	phenylbutazone	15	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	tolfenamic acid	15	0	0,0	0	0,0	1,75000	n.d.	n.d.	2,50000	µg/kg
B2e	vedaprofen	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a	aldrin, dieldrin (sum)	34	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg/kg
B3a	alfa-HCH	34	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
B3a	beta-HCH	34	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg/kg
B3a	DDT (sum)	34	8	23,5	0	0,0	0,00126	n.d.	0,00358	0,00800	mg/kg
B3a	endrin	34	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00015	mg/kg
B3a	gama-HCH (lindan)	34	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg/kg
B3a	heptachlor	34	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
B3a	hexachlorbenzen	34	1	2,9	0	0,0	0,00032	n.d.	n.d.	0,00200	mg/kg
B3a	chlordan	34	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
B3a	oxychlordan	34	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg/kg
B3a	sum PCB	6	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
B3a	sum PCB	28	4	14,3	0	0,0	6,38664	n.d.	11,54250	42,93100	ng/g fat
B3c	arsenic	27	2	7,4	0	0,0	0,00383	n.d.	n.d.	0,01000	mg/kg
B3c	cadmium	27	2	7,4	0	0,0	0,00230	n.d.	n.d.	0,01000	mg/kg
B3c	lead	27	1	3,7	0	0,0	0,00507	n.d.	n.d.	0,01000	mg/kg
B3c	mercury	27	4	14,8	0	0,0	0,00040	n.d.	0,00074	0,00090	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	MRL - 200 µg/kg	81	0	0	0	0	0
B1	dihydrostreptomycin	MRL - 500 µg/kg	29	0	0	1	0	0
B1	enrofloxacin	MRL - 100 µg/kg	81	0	0	0	0	0
B1	flumequine	MRL - 200 µg/kg	81	0	0	0	0	0
B1	lincomycin	MRL - 100 µg/kg	28	1	0	0	0	1
B1	marbofloxacin	MRL - 150 µg/kg	81	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg/kg	81	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg/kg	81	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg/kg	81	0	0	0	0	0

cows - muscle - monitoring - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfadoxine	MRL - 100 µg/kg	81	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg/kg	81	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg/kg	81	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg/kg	81	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg/kg	81	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg/kg	81	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg/kg	81	0	0	0	0	0
B2a	albendazole	MRL - 100 µg/kg	9	0	0	0	0	0
B2a	clorsulon	MRL - 35 µg/kg	9	0	0	0	0	0
B2a	closantel	MRL - 1000 µg/kg	9	0	0	0	0	0
B2a	fenbendazole	MRL - 50 µg/kg	9	0	0	0	0	0
B2a	nitroxinil	MRL - 400 µg/kg	9	0	0	0	0	0
B2a	oxfendazole	MRL - 50 µg/kg	9	0	0	0	0	0
B2a	rafoxanid	MRL text - 30 µg/kg	9	0	0	0	0	0
B2a	thiabendazole	MRL - 100 µg/kg	9	0	0	0	0	0
B2a	triclabendazole	MRL - 225 µg/kg	9	0	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg/kg	12	0	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg/kg	12	0	0	0	0	0
B2c	cypermethrin	MRL - 0,02 mg/kg	12	0	0	0	0	0
B2c	deltamethrin	MRL - 0,05 mg/kg	12	0	0	0	0	0
B2c	methiocarb	MRL - 0,05 mg/kg	12	0	0	0	0	0
B2c	methomyl	MRL - 0,02 mg/kg	12	0	0	0	0	0
B2c	permethrin	MRL - 0,05 mg/kg	12	0	0	0	0	0
B2c	propoxur	MRL - 0,05 mg/kg	12	0	0	0	0	0
B2e	carprofen	MRL - 500 µg/kg	15	0	0	0	0	0
B2e	diclofenac	MRL - 5 µg/kg	15	0	0	0	0	0
B2e	flunixin	MRL - 20 µg/kg	15	0	0	0	0	0
B2e	meloxicam	MRL - 20 µg/kg	15	0	0	0	0	0
B2e	tolfenamic acid	MRL - 50 µg/kg	15	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	34	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,2 mg/kg	34	0	0	0	0	0
B3a	beta-HCH	MRL - 0,1 mg/kg	34	0	0	0	0	0
B3a	DDT (sum)	MRL - 0,1 mg/kg	34	0	0	0	0	0
B3a	endosulfan (sum)	MRL - 0,05 mg/kg	34	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg/kg	34	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,1 mg/kg	34	0	0	0	0	0
B3a	heptachlor	MRL - 0,2 mg/kg	34	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,02 mg/kg	34	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg/kg	34	0	0	0	0	0
B3a	sum PCB	ML - 0,8 ng/g	6	0	0	0	0	0
B3a	sum PCB	ML - 40 ng/g fat	27	0	0	1*	0	0
B3c	arsenic	AL - 0,1 mg/kg	27	0	0	0	0	0
B3c	cadmium	ML - 0,05 mg/kg	27	0	0	0	0	0
B3c	lead	ML - 0,1 mg/kg	27	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg/kg	27	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

sampling date	cadastral district (sampling	origin	value
dihydrostreptomycin			
15.5.2018	Havlíčkův Brod	Ovesná Lhota	628 µg/kg
lincomycin			
15.5.2018	Havlíčkův Brod	Ovesná Lhota	355 µg/kg

cows - muscle - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	residues of inhibitory substances	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B3a	sum PCB	9	7	77,8	2	22,2	43,55556	39,00000	97,60000	108,00000	ng/g fat

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	sum PCB	ML - 40 ng/g fat	3	0	3	1*	0	2

* compliant (within expanded uncertainty of measurement)

sampling date	cadastral district (sampling	origin	value
sum PCB			
22.2.2018	Klatovy	Klatovy	108 ng/g fat
22.2.2018	Klatovy	Klatovy	95 ng/g fat

cows - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	diethylstilbestrol	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	brombuterol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	carbuterol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimaterol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimbuterol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clenbuterol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clencyclohexerol	22	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	clenhexerol	22	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	clenisopenterol	22	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenpenterol	22	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenproperol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	fenoterol	22	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	formoterol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	hydroxymethylclenbuterol	22	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	chlorbrombuterol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	isoxsuprine	22	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A5	labetalol	22	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mabuterol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	mapenterol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	orciprenalin (metaprotenerol)	22	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A5	pirbuterol	22	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ractopamin	22	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ritodrin	22	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	salbutamol	22	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	salmeterol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	sotalol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	terbutalin	22	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	tulobuterol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	zilpaterol	22	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
B1	aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	amoxicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	ATB-screening	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	benzylpenicilin	1	1	100,0	**1**	**100,0**	1024,00000	1024,00000	1024,00000	1024,00000	µg/kg
B1	betalactams	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	Cefalexin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefquinom	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ceftiofur	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dicloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dihydrostreptomycin	1	1	100,0	**1**	**100,0**	8237,00000	8237,00000	8237,00000	8237,00000	µg/kg
B1	gentamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	gentamycin, neomycin	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	lincomycin	1	1	100,0	**1**	**100,0**	839,00000	839,00000	839,00000	839,00000	µg/kg
B1	nafcilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	neomycin (incl. framycetin)	1	1	100,0	0	0,0	371,00000	371,00000	371,00000	371,00000	µg/kg
B1	oxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	penicilin V	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substances	81	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	81	1	1,2	**1**	**1,2**	47,03704	n.d.	n.d.	2885,00000	µg/kg
B1	tetracyclines	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2a	abamectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	doramectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	emamectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	eprinomectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	ivermectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	moxidectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	decoquinat	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2b	diclazuril	12	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	halofuginone	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2b	lasalocid	12	0	0,0	0	0,0	1,75000	n.d.	n.d.	2,50000	µg/kg
B2b	maduramicin	12	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	monensin	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2b	narasin	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2b	nicarbazin	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg

cows - liver - monitoring - (continuation)

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2b robenidin	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2b salinomycin	12	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2b semduramicin	12	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3b diazinone	9	0	0,0	0	0,0	0,00139	n.d.	n.d.	0,00150	mg/kg
B3b chlorpyrifos	9	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b chlorpyrifos-methyl	9	0	0,0	0	0,0	0,00161	n.d.	n.d.	0,00200	mg/kg
B3b malathion	9	0	0,0	0	0,0	0,00222	n.d.	n.d.	0,00250	mg/kg
B3b phorate	9	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00350	mg/kg
B3b pyrimiphosmethyl	9	0	0,0	0	0,0	0,00139	n.d.	n.d.	0,00150	mg/kg
B3c cadmium	27	27	100,0	0	0,0	0,12704	0,08000	0,24680	0,50000	mg/kg
B3c lead	27	21	77,8	0	0,0	0,03015	0,02000	0,07000	0,19000	mg/kg
B3c mercury	27	24	88,9	0	0,0	0,00199	0,00160	0,00470	0,00500	mg/kg
B3d aflatoxin B2	12	0	0,0	0	0,0	0,04167	n.d.	n.d.	0,07500	µg/kg
B3d aflatoxins (sum B1,B2,G1,G3)	12	0	0,0	0	0,0	0,09167	n.d.	n.d.	0,15000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1 benzylpenicilin	MRL - 50 µg/kg	0	0	0	0	0	1
B1 dihydrostreptomycin	MRL - 500 µg/kg	0	0	0	0	0	1
B1 lincomycin	MRL - 500 µg/kg	0	0	0	0	1	0
B1 streptomycines	MRL - 500 µg/kg	80	0	0	0	0	1
B2a abamectin	MRL - 20 µg/kg	6	0	0	0	0	0
B2a emamectin	MRL - 80 µg/kg	6	0	0	0	0	0
B2a eprinomectin	MRL - 1500 µg/kg	6	0	0	0	0	0
B2a moxidectin	MRL - 100 µg/kg	6	0	0	0	0	0
B2b decoquinat	ML - 20 µg/kg	12	0	0	0	0	0
B2b halofuginone	ML - 30 µg/kg	12	0	0	0	0	0
B2b maduramicin	ML - 2 µg/kg	12	0	0	0	0	0
B2b monensin	MRL - 50 µg/kg	12	0	0	0	0	0
B2b narasin	ML - 50 µg/kg	12	0	0	0	0	0
B2b nicarbazin	ML - 300 µg/kg	12	0	0	0	0	0
B2b robenidin	ML - 50 µg/kg	12	0	0	0	0	0
B2b salinomycin	ML - 5 µg/kg	14	0	0	0	0	0
B2b semduramicin	ML - 2 µg/kg	12	0	0	0	0	0
B3b diazinone	MRL - 0,03 mg/kg	9	0	0	0	0	0
B3b phorate	MRL - 0,02 mg/kg	9	0	0	0	0	0
B3b pyrimiphosmethyl	MRL - 0,05 mg/kg	9	0	0	0	0	0
B3c cadmium	ML - 0,5 mg/kg	24	1	1	1*	0	0
B3c lead	ML - 0,5 mg/kg	27	0	0	0	0	0
B3c mercury	MRL - 0,01 mg/kg	24	3	0	0	0	0
B3d aflatoxin B2	AL - 20 µg/kg	12	0	0	0	0	0
B3d aflatoxins (sum B1,B2,G1,G3)	AL - 40 µg/kg	12	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

sampling date	cadastral district (sampling	origin	value
benzylpenicilin			
15.5.2018	Havlíčkův Brod	Ovesná Lhota	1024 µg/kg
dihydrostreptomycin			
15.5.2018	Havlíčkův Brod	Ovesná Lhota	8237 µg/kg
lincomycin			
15.5.2018	Havlíčkův Brod	Ovesná Lhota	839 µg/kg
streptomycines			
15.5.2018	Havlíčkův Brod	Ovesná Lhota	2885 µg/kg

cows - kidney - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	amoxicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	ATB-screening	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	benzylpenicilin	1	1	100,0	1	100,0	1013,00000	1013,00000	1013,00000	1013,00000	µg/kg
B1	betalactams	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	Cefalexin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	Cefalonium	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefazolin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefquinom	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ceftiofur	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	cephapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dicloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dihydrostreptomycin	1	1	100,0	1	100,0	119086,00000	119086,00000	119086,00000	119086,00000	µg/kg
B1	doxycyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	gentamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	1	1	100,0	0	0,0	16,00000	16,00000	16,00000	16,00000	µg/kg
B1	lincomycin	1	1	100,0	1	100,0	1906,00000	1906,00000	1906,00000	1906,00000	µg/kg
B1	nafcilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	neomycin (incl. framycetin)	1	1	100,0	1	100,0	23312,00000	23312,00000	23312,00000	23312,00000	µg/kg
B1	oxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	Paromomycin	1	1	100,0	0	0,0	100,00000	100,00000	100,00000	100,00000	µg/kg
B1	penicilin V	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substances	81	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycin	1	1	100,0	0	0,0	796,00000	796,00000	796,00000	796,00000	µg/kg
B1	tetracyklin	1	1	100,0	0	0,0	14,00000	14,00000	14,00000	14,00000	µg/kg
B1	tetracyclines	80	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2d	acepromazine	13	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d	azaperol	13	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d	azaperone	13	0	0,0	0	0,0	5,50000	n.d.	n.d.	5,50000	µg/kg
B2d	carazolol	13	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d	haloperidol	13	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg/kg
B2d	haloperidol - metabolite	13	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d	chlorpromazine	13	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d	propionylpromazine	13	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d	xylazine	13	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3c	cadmium	27	27	100,0	3	11,1	0,67033	0,44000	1,14820	2,75500	mg/kg
B3c	lead	27	25	92,6	0	0,0	0,03907	0,03000	0,07400	0,14000	mg/kg
B3c	mercury	27	27	100,0	0	0,0	0,00640	0,00470	0,01252	0,01740	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	benzylpenicilin	MRL - 50 µg/kg	0	0	0	0	0	1
B1	dihydrostreptomycin	MRL - 1000 µg/kg	0	0	0	0	0	1
B1	lincomycin	MRL - 1500 µg/kg	0	0	0	1	0	0
B1	neomycin (incl. framycetin)	MRL - 9000 µg/kg	0	0	0	0	0	1
B2d	carazolol	MRL - 15 µg/kg	13	0	0	0	0	0
B3c	cadmium	ML - 1 mg/kg	15	5	3	1 + (1*)	0	2
B3c	lead	ML - 0,5 mg/kg	27	0	0	0	0	0
B3c	mercury	MRL - 0,02 mg/kg	15	2	10	0	0	0

* compliant (within expanded uncertainty of measurement)

sampling date	cadastral district (sampling	origin	value
benzylpenicilin			
15.5.2018	Havlíčkův Brod	Ovesná Lhota	1013 µg/kg
dihydrostreptomycin			
15.5.2018	Havlíčkův Brod	Ovesná Lhota	119086 µg/kg
lincomycin			
15.5.2018	Havlíčkův Brod	Ovesná Lhota	1906 µg/kg
neomycin (incl. framycetin)			
15.5.2018	Havlíčkův Brod	Ovesná Lhota	23312 µg/kg
cadmium			
19.4.2018	Karviná	Leskovec nad Moravicí	1,36 mg/kg
30.7.2018	Semily	Nouzov	2,755 mg/kg
15.10.2018	Zlín	Karolínka	2,58 mg/kg

cows - kidney - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	residues of inhibitory substances	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B3c	cadmium	18	18	100,0	10	55,6	1,18389	1,25000	1,71300	2,23000	mg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	ML - 1 mg/kg	1	3	2	5 + (2*)	4	1

* compliant (within expanded uncertainty of measurement)

sampling date	cadastral district (sampling	origin	value
cadmium			
30.5.2018	Karviná	Bruntál	2,23 mg/kg
25.6.2018	Kroměříž	Bruntál	1,71 mg/kg
11.7.2018	Kroměříž	Bruntál	1,72 mg/kg
3.8.2018	Kroměříž	Bruntál	1,65 mg/kg
3.8.2018	Kroměříž	Bruntál	1,71 mg/kg
13.9.2018	Karviná	Bruntál	1,28 mg/kg
13.9.2018	Karviná	Bruntál	1,4 mg/kg
11.10.2018	Karviná	Bruntál	1,28 mg/kg
1.11.2018	Karviná	Bruntál	1,22 mg/kg
20.11.2018	Kroměříž	Opava	1,3 mg/kg

cows - urine - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	11	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1	dienoestrol	11	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1	diethylstilbestrol	11	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1	hexoestrol	11	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A2	methylthiouracil	51	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A2	propylthiouracil	51	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A2	tapazole	51	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A2	thiouracil	51	10	19,6	0	0,0	1,78824	n.d.	5,50000	9,20000	µg/l
A3	16-beta-hydroxy-stanozolol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	17-alfa-19-nortestosterone	24	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	17-alfa-trenbolone	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A3	17-beta-19-nortestosterone	24	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A3	17-beta-boldenone	24	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A3	17-beta-trenbolone	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A3	beclometason	7	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/l
A3	betametason	7	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	dexametazon	7	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A3	ethinylestradiol	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	flumetason	7	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/l
A3	fluocinolon	7	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	fluorometolon	7	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	chlortestosterone	24	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	methylboldenone	24	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A3	methyltestosterone	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A3	metylprednisolon	7	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/l
A3	norclostebol	24	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	prednisolon	7	0	0,0	0	0,0	1,05000	n.d.	n.d.	1,05000	µg/l
A3	prednison	7	0	0,0	0	0,0	1,15000	n.d.	n.d.	1,15000	µg/l
A3	stanazolol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	triamcinolone	7	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A4	alfa-zearalenol	18	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	beta-zearalenol	18	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	taleranol	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A4	zearalanon	18	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	zearalenone	18	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A4	zeranol	18	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A5	brombuterol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	carbuterol	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	cimaterol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	cimbuterol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	clenbuterol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	clencyclohexerol	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	clenhexerol	18	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A5	clenisopenterol	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	clenpenterol	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	clenproperol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	fenoterol	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A5	formoterol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	hydroxymethylclenbuterol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l

cows - urine - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A5	chlorbrombuterol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	isoxsuprine	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	labetalol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	mabuterol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	mapenterol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	orciprenalin (metaprotenerol)	18	0	0,0	0	0,0	3,85000	n.d.	n.d.	3,85000	µg/l
A5	pirbuterol	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	ractopamin	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	ritodrin	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A5	salbutamol	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	salmeterol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	sotalol	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	terbutalin	18	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
A5	tulobuterol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	zilpaterol	18	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	chloramphenicol	40	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A3	17-beta-trenbolone	MRL - 2 µg/l	3	0	0	0	0	0
A5	clencyclohexerol	MRL text - 2 µg/l	18	0	0	0	0	0

cows - plasma - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	11	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l
A6	dimetridazole	11	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	HMMNI	11	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	ipronidazole	11	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	ipronidazole-OH	11	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	metronidazole	11	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	MNZOH	11	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A6	ornidazol	11	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	ronidazole	11	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	secnidazol	11	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A6	ternidazol	11	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A6	tinidazol	11	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l

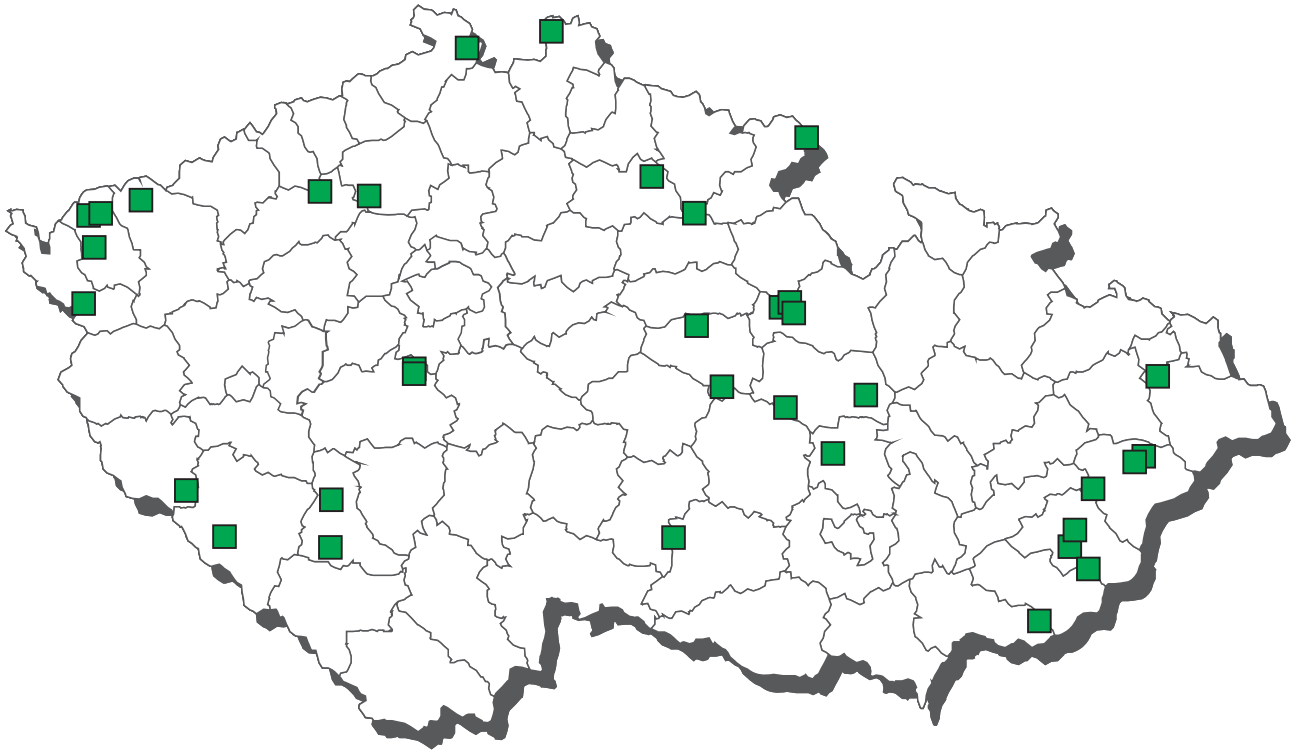
cows - hair - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A5	brombuterol	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A5	carbuterol	4	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/kg
A5	cimaterol	4	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A5	cimbuterol	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	clenbuterol	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clencyclohexerol	4	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/kg
A5	clenhexerol	4	0	0,0	0	0,0	3,25000	n.d.	n.d.	3,25000	µg/kg
A5	clenisopenterol	4	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg
A5	clenpenterol	4	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A5	clenproperol	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	hydroxymethylclenbuterol	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	chlorbrombuterol	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	isoxsuprine	4	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/kg
A5	labetalol	4	0	0,0	0	0,0	1,10000	n.d.	n.d.	1,10000	µg/kg
A5	mabuterol	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mapenterol	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	pirbuterol	4	0	0,0	0	0,0	1,20000	n.d.	n.d.	1,20000	µg/kg
A5	ractopamin	4	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A5	ritodrin	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A5	salbutamol	4	0	0,0	0	0,0	1,40000	n.d.	n.d.	1,40000	µg/kg
A5	salmeterol	4	0	0,0	0	0,0	1,55000	n.d.	n.d.	1,55000	µg/kg
A5	sotalol	4	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A5	terbutalin	4	0	0,0	0	0,0	4,30000	n.d.	n.d.	4,30000	µg/kg
A5	tulobuterol	4	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	zilpaterol	4	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg

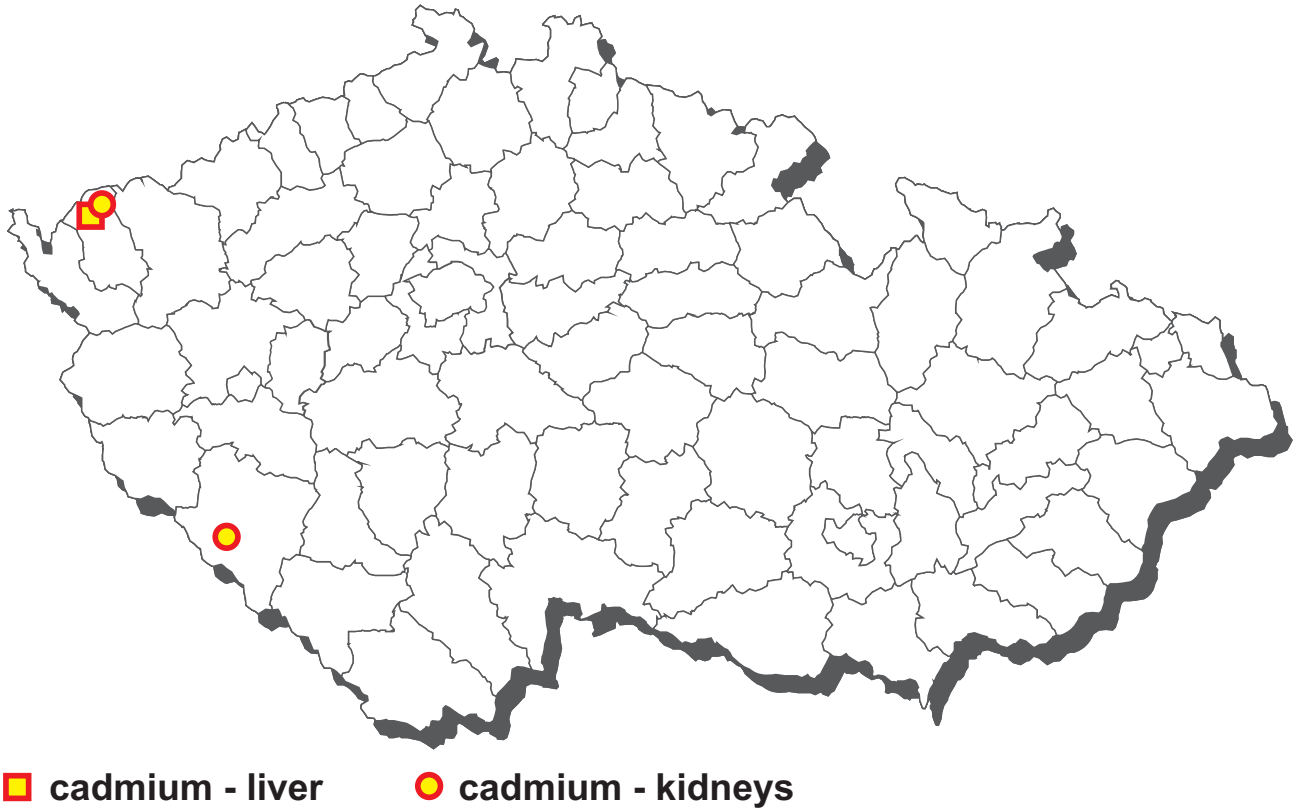
cows - fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesteron	6	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A3	altrenogest	6	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/kg
A3	chloromadinone acetate	6	0	0,0	0	0,0	1,40000	n.d.	n.d.	1,40000	µg/kg
A3	medroxyprogesterone ac.	6	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A3	megestrol acetate	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	melengestrol acetate	6	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg

CL 2018 - sampling of sheep



Sheep - non-compliant results 2018



sheep - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	1	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dimetridazole	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ternidazol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	amoxicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	Cefoperazon	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ceftiofur	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	7	0	0,0	0	0,0	10,71429	n.d.	n.d.	25,00000	µg/kg
B1	dicloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	difloxacin	7	0	0,0	0	0,0	6,42857	n.d.	n.d.	10,00000	µg/kg
B1	dihydrostreptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	7	0	0,0	0	0,0	10,71429	n.d.	n.d.	25,00000	µg/kg
B1	erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	7	0	0,0	0	0,0	10,71429	n.d.	n.d.	25,00000	µg/kg
B1	gentamycin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	7	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	neomycin (incl. framycetin)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substances	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spiramycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	6	0	0,0	0	0,0	10,83333	n.d.	n.d.	12,50000	µg/kg
B1	sulfadiazine	7	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	7	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	7	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	7	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	7	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	7	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	7	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	7	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	7	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	7	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tilmicosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tulathromycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	tylosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2a	albendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	cambendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	clorsulon	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	closantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	fenbendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	flubendazol (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	levamisole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	mebendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg

sheep - muscle - monitoring - (continuation)

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2a nitroxinil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxfendazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxibendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxyclozanid	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a parbendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a praziquantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a rafoxanid	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a thiabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a triclabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2c aldicarb	2	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00300	mg/kg
B2c carbofuran	2	0	0,0	0	0,0	0,00225	n.d.	n.d.	0,00250	mg/kg
B2c cypermethrin	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00150	mg/kg
B2c deltamethrin	2	0	0,0	0	0,0	0,00095	n.d.	n.d.	0,00150	mg/kg
B2c lambda-cyhalothrin	2	0	0,0	0	0,0	0,00055	n.d.	n.d.	0,00100	mg/kg
B2c methiocarb	2	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00500	mg/kg
B2c methomyl	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00500	mg/kg
B2c permethrin	2	0	0,0	0	0,0	0,00288	n.d.	n.d.	0,00500	mg/kg
B2c propoxur	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00500	mg/kg
B2e carprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e diclofenac	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e flunixin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e ibuprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e mefenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e meloxicam	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e oxyphenbutazone	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e phenylbutazone	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e tolfenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a aldrin, dieldrin (sum)	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	2	1	50,0	0	0,0	0,00375	0,00375	0,00635	0,00700	mg/kg
B3a endosulfan (sum)	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a gama-HCH (lindan)	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a chlordan	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	2	1	50,0	0	0,0	15,51650	15,51650	24,32970	26,53300	ng/g fat
B3c arsenic	3	0	0,0	0	0,0	0,00333	n.d.	n.d.	0,00500	mg/kg
B3c cadmium	3	1	33,3	0	0,0	0,00300	n.d.	0,00370	0,00400	mg/kg
B3c lead	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c mercury	3	1	33,3	0	0,0	0,00037	n.d.	0,00048	0,00050	mg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1 danofloxacin	MRL - 200 µg/kg	7	0	0	0	0	0
B1 difloxacin	MRL - 400 µg/kg	7	0	0	0	0	0
B1 enrofloxacin	MRL - 100 µg/kg	7	0	0	0	0	0
B1 flumequine	MRL - 200 µg/kg	7	0	0	0	0	0
B1 oxolinic acid	MRL - 100 µg/kg	7	0	0	0	0	0
B1 sulfadiazine	MRL - 100 µg/kg	7	0	0	0	0	0
B1 sulfadimethoxine	MRL - 100 µg/kg	7	0	0	0	0	0
B1 sulfadimidine	MRL - 100 µg/kg	7	0	0	0	0	0
B1 sulfadoxine	MRL - 100 µg/kg	7	0	0	0	0	0
B1 sulfachlorpyridazine	MRL - 100 µg/kg	7	0	0	0	0	0
B1 sulfamerazine	MRL - 100 µg/kg	7	0	0	0	0	0
B1 sulfamethoxazole	MRL - 100 µg/kg	7	0	0	0	0	0
B1 sulfamethoxydiazine	MRL - 100 µg/kg	7	0	0	0	0	0
B1 sulfaquinoxaline	MRL - 100 µg/kg	7	0	0	0	0	0
B1 sulfathiazole	MRL - 100 µg/kg	7	0	0	0	0	0
B2a oxfendazole	MRL - 50 µg/kg	1	0	0	0	0	0
B2c aldicarb	MRL - 0,01 mg/kg	2	0	0	0	0	0
B2c carbofuran	MRL - 0,1 mg/kg	2	0	0	0	0	0
B2c cypermethrin	MRL - 0,2 mg/kg	2	0	0	0	0	0
B2c deltamethrin	MRL - 0,05 mg/kg	2	0	0	0	0	0

sheep - muscle - monitoring - (continuation)

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2c methiocarb	MRL - 0,05 mg/kg	2	0	0	0	0	0
B2c methomyl	MRL - 0,02 mg/kg	2	0	0	0	0	0
B2c permethrin	MRL - 0,5 mg/kg	2	0	0	0	0	0
B2c propoxur	MRL - 0,05 mg/kg	2	0	0	0	0	0
B2e meloxicam	MRL - 20 µg/kg	1	0	0	0	0	0
B3a aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a alfa-HCH	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a beta-HCH	MRL - 0,1 mg/kg	2	0	0	0	0	0
B3a DDT (sum)	MRL - 1 mg/kg	2	0	0	0	0	0
B3a endosulfan (sum)	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3a endrin	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,02 mg/kg	2	0	0	0	0	0
B3a heptachlor	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a chlordan	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3a sum PCB	ML - 40 ng/g fat	1	1	0	0	0	0
B3c arsenic	AL - 0,1 mg/kg	3	0	0	0	0	0
B3c cadmium	ML - 0,05 mg/kg	3	0	0	0	0	0
B3c lead	ML - 0,1 mg/kg	3	0	0	0	0	0
B3c mercury	MRL - 0,01 mg/kg	3	0	0	0	0	0

sheep - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	brombuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	carbuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimaterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimbuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clenbuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clencyclohexerol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	clenhexerol	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	clenisopenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenpenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenproperol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	fenoterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	formoterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	hydroxymethylclenbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	chlorbrombuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	isoxsuprine	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A5	labetalol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mabuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	mapenterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	orciprenalin (metaprotenerol)	1	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A5	pirbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ractopamin	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ritodrin	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	salbutamol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	salmeterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	sotalol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	terbutalin	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	tulobuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	zilpaterol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
B1	betalactams	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	gentamycin, neomycin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	residues of inhibitory substances	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	streptomycines	7	0	0,0	0	0,0	11,07143	n.d.	n.d.	12,50000	µg/kg
B1	tetracyclines	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2a	abamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	doramectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	emamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	eprinomectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	ivermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	moxidectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	decoquinat	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	diclazuril	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	halofuginone	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	lasalocid	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	maduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	monensin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	narasin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	nicarbazin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	robenidin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	salinomycin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	semduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3b	diazinone	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B3b	malathion	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b	phorate	1	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
B3b	pyrimiphosmethyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3c	cadmium	3	3	100,0	**1**	**33,3**	0,46300	0,44700	0,67420	0,73100	mg/kg
B3c	lead	3	3	100,0	0	0,0	0,06467	0,05000	0,10920	0,12400	mg/kg
B3c	mercury	3	3	100,0	0	0,0	0,00820	0,01020	0,01084	0,01100	mg/kg
B3d	aflatoxin B2	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
B3d	aflatoxins (sum B1,B2,G1,G3)	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg

sheep - liver - monitoring - (continuation)

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3f 2,2',3,4,4',5',6-HeptaBDE	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',3,4,4',5',6-HeptaBDE	3	0	0,0	0	0,0	0,00465	n.d.	n.d.	0,00465	ng/g
B3f 2,2',4,4',5,6'-HexaBDE	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',4,4',5-PentaBDE	3	0	0,0	0	0,0	0,00380	n.d.	n.d.	0,00380	ng/g
B3f 2,2',4,4',6-PentaBDE	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',4,4'-TetraBDE	3	0	0,0	0	0,0	0,00260	n.d.	n.d.	0,00260	ng/g
B3f sum PCB	3	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
B3f WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,56700	0,55500	0,67260	0,70200	pg/g
B3f WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,32667	0,29500	0,40300	0,43000	pg/g

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a emamectin	MRL - 80 µg/kg	1	0	0	0	0	0
B2a eprinomectin	MRL - 1500 µg/kg	1	0	0	0	0	0
B2a moxidectin	MRL - 100 µg/kg	1	0	0	0	0	0
B2b decoquinat	ML - 20 µg/kg	1	0	0	0	0	0
B2b halofuginone	ML - 30 µg/kg	1	0	0	0	0	0
B2b lasalocid	ML - 50 µg/kg	1	0	0	0	0	0
B2b maduramicin	ML - 2 µg/kg	1	0	0	0	0	0
B2b monensin	ML - 8 µg/kg	1	0	0	0	0	0
B2b narasin	ML - 50 µg/kg	1	0	0	0	0	0
B2b nicarbazin	ML - 300 µg/kg	1	0	0	0	0	0
B2b robenidin	ML - 50 µg/kg	1	0	0	0	0	0
B2b salinomycin	ML - 5 µg/kg	1	0	0	0	0	0
B2b semduramicin	ML - 2 µg/kg	1	0	0	0	0	0
B3b diazinone	MRL - 0,03 mg/kg	1	0	0	0	0	0
B3b phorate	MRL - 0,02 mg/kg	1	0	0	0	0	0
B3b pyrimiphosmethyl	MRL - 0,05 mg/kg	1	0	0	0	0	0
B3c cadmium	ML - 0,5 mg/kg	1	0	1	1	0	0
B3c lead	ML - 0,5 mg/kg	3	0	0	0	0	0
B3c mercury	MRL - 0,01 mg/kg	1	0	0	2	0	0
B3d aflatoxin B2	AL - 20 µg/kg	1	0	0	0	0	0
B3d aflatoxins (sum B1,B2,G1,G3)	AL - 40 µg/kg	1	0	0	0	0	0

sampling date	cadastral district (sampling)	origin	value
cadmium			
21.9.2018	Plzeň-jih	Smolná	0,731 mg/kg

sheep - kidney - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	betalactams	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	residues of inhibitory substances	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tetracyclines	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2d	acepromazine	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d	azaperol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d	azaperone	1	0	0,0	0	0,0	5,50000	n.d.	n.d.	5,50000	µg/kg
B2d	carazolol	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d	haloperidol	1	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg/kg
B2d	haloperidol - metabolite	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d	chlorpromazine	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d	propionylpromazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d	xylazine	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3c	cadmium	3	3	100,0	2	66,7	1,79267	2,23600	2,42560	2,47300	mg/kg
B3c	lead	3	3	100,0	0	0,0	0,03533	0,03000	0,05080	0,05600	mg/kg
B3c	mercury	3	3	100,0	0	0,0	0,00790	0,00900	0,01036	0,01070	mg/kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	ML - 1 mg/kg	0	1	0	0	0	2
B3c	lead	ML - 0,5 mg/kg	3	0	0	0	0	0
B3c	mercury	MRL - 0,02 mg/kg	1	2	0	0	0	0

sampling date	cadastral district (sampling)	origin	value
cadmium			
21.9.2018	Plzeň-jih	Smolná	2,236 mg/kg
7.6.2018	Kladno	Javorná	2,473 mg/kg

sheep - urine - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1	dienoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A2	methylthiouracil	2	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A2	propylthiouracil	2	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A2	tapazole	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A2	thiouracil	2	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/l
A3	ethinylestradiol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A4	alfa-zearalenol	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	beta-zearalenol	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	taleranol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A4	zearalanon	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	zearalenone	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A4	zeranol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l

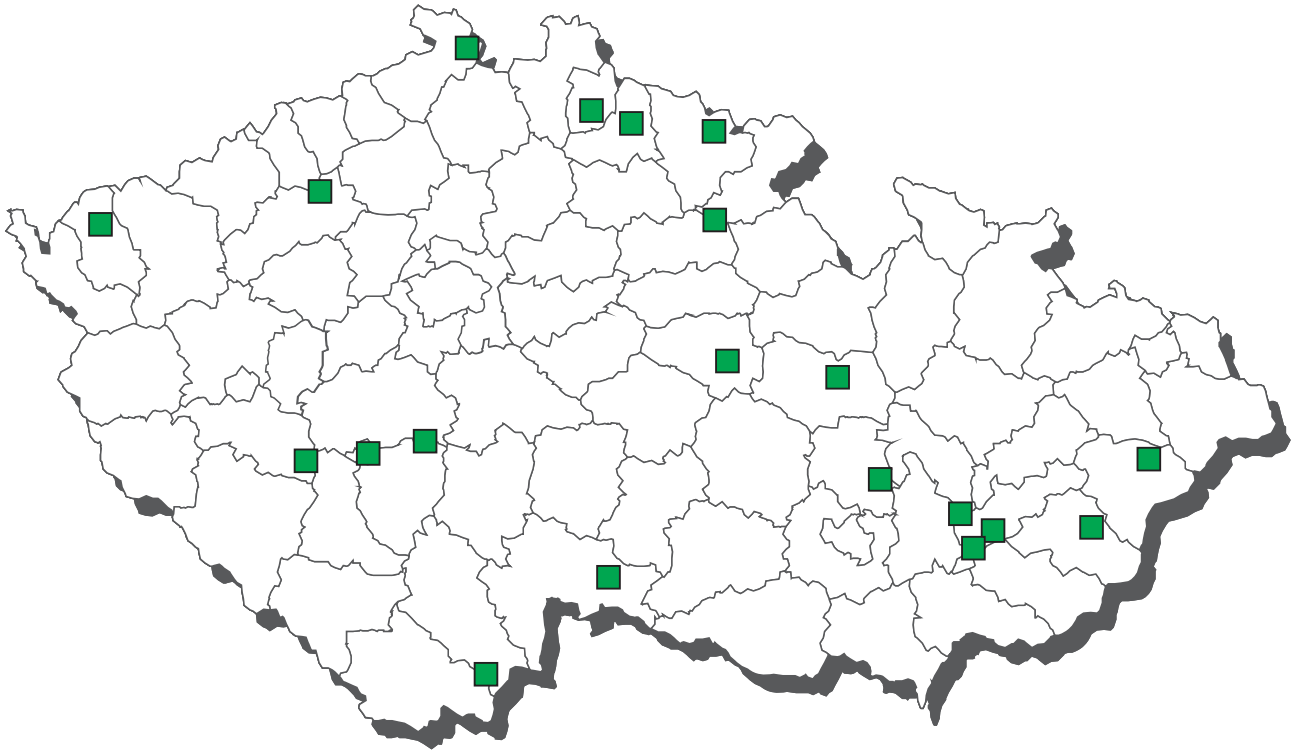
sheep - hair - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	estradiol benzoát	1	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A3	nortestosteron benzoát	1	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg
A3	nortestosteron cypionát	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	nortestosteron decanoát	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	nortestosteron fenylpropionát	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	nortestosteron propionát	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	testosteron benzoát	1	0	0,0	0	0,0	3,10000	n.d.	n.d.	3,10000	µg/kg
A3	testosteron cypionát	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	testosteron dekanoát	1	0	0,0	0	0,0	2,90000	n.d.	n.d.	2,90000	µg/kg
A3	testosteron enanthát	1	0	0,0	0	0,0	1,15000	n.d.	n.d.	1,15000	µg/kg
A3	testosteron fenylpropionát	1	0	0,0	0	0,0	1,65000	n.d.	n.d.	1,65000	µg/kg
A3	testosteron isokapronát	1	0	0,0	0	0,0	3,75000	n.d.	n.d.	3,75000	µg/kg
A3	testosteron propionát	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	brombuterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A5	carbuterol	1	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/kg
A5	cimaterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A5	cimbuterol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	clenbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clencyclohexerol	1	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/kg
A5	clenhexerol	1	0	0,0	0	0,0	3,25000	n.d.	n.d.	3,25000	µg/kg
A5	clenisopenterol	1	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg
A5	clenpenterol	1	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A5	clenproperol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	hydroxymethylclenbuterol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	chlorbrombuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	isoxsuprine	1	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/kg
A5	labetalol	1	0	0,0	0	0,0	1,10000	n.d.	n.d.	1,10000	µg/kg
A5	mabuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mapenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	pirbuterol	1	0	0,0	0	0,0	1,20000	n.d.	n.d.	1,20000	µg/kg
A5	ractopamin	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A5	ritodrin	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A5	salbutamol	1	0	0,0	0	0,0	1,40000	n.d.	n.d.	1,40000	µg/kg
A5	salmeterol	1	0	0,0	0	0,0	1,55000	n.d.	n.d.	1,55000	µg/kg
A5	sotalol	1	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A5	terbutalin	1	0	0,0	0	0,0	4,30000	n.d.	n.d.	4,30000	µg/kg
A5	tulobuterol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	zilpaterol	1	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg

sheep - fat - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesteron	1	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A3	altrenogest	1	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/kg
A3	chloromadinone acetate	1	0	0,0	0	0,0	1,40000	n.d.	n.d.	1,40000	µg/kg
A3	medroxyprogesterone ac.	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A3	megestrol acetate	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	melengestrol acetate	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg

CL 2018 - sampling of goats



goats - muscle - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	1	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dimetridazole	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ternidazol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	amoxicilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	Cefoperazon	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ceftiofur	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	4	0	0,0	0	0,0	10,00000	n.d.	n.d.	25,00000	µg/kg
B1	dicloxacilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	difloxacin	4	0	0,0	0	0,0	6,25000	n.d.	n.d.	10,00000	µg/kg
B1	dihydrostreptomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	4	0	0,0	0	0,0	10,00000	n.d.	n.d.	25,00000	µg/kg
B1	erythromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	4	0	0,0	0	0,0	10,00000	n.d.	n.d.	25,00000	µg/kg
B1	gentamycin	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	lincomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	neomycin (incl. framycetin)	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substance	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spiramycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	streptomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	2	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg/kg
B1	sulfadiazine	4	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	4	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	4	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	4	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	4	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	4	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	4	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	4	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	4	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	4	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tilmicosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tulathromycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	tylosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2a	albendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	cambendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	clorsulon	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	closantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	fenbendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	flubendazol (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	levamisole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	mebendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg

goats - muscle - monitoring - (continuation)

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2a nitroxinil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxfendazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxibendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxyclozanid	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a parbendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a praziquantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a rafoxanid	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a thiabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a triclabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B3a aldrin, dieldrin (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a endosulfan (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a gama-HCH (lindan)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a chlordan	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	1	1	100,0	0	0,0	29,80100	29,80100	29,80100	29,80100	ng/g fat
B3c arsenic	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3c cadmium	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3c lead	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c 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%
B1 danofloxacin	MRL - 200 µg/kg	4	0	0	0	0	0
B1 difloxacin	MRL - 400 µg/kg	4	0	0	0	0	0
B1 enrofloxacin	MRL - 100 µg/kg	4	0	0	0	0	0
B1 flumequine	MRL - 200 µg/kg	4	0	0	0	0	0
B1 oxolinic acid	MRL - 100 µg/kg	4	0	0	0	0	0
B1 sulfadiazine	MRL - 100 µg/kg	4	0	0	0	0	0
B1 sulfadimethoxine	MRL - 100 µg/kg	4	0	0	0	0	0
B1 sulfadimidine	MRL - 100 µg/kg	4	0	0	0	0	0
B1 sulfadoxine	MRL - 100 µg/kg	4	0	0	0	0	0
B1 sulfachlorpyridazine	MRL - 100 µg/kg	4	0	0	0	0	0
B1 sulfamerazine	MRL - 100 µg/kg	4	0	0	0	0	0
B1 sulfamethoxazole	MRL - 100 µg/kg	4	0	0	0	0	0
B1 sulfamethoxydiazine	MRL - 100 µg/kg	4	0	0	0	0	0
B1 sulfaquinoxaline	MRL - 100 µg/kg	4	0	0	0	0	0
B1 sulfathiazole	MRL - 100 µg/kg	4	0	0	0	0	0
B2a albendazole	MRL - 100 µg/kg	1	0	0	0	0	0
B2a fenbendazole	MRL - 50 µg/kg	1	0	0	0	0	0
B2a oxfendazole	MRL - 50 µg/kg	1	0	0	0	0	0
B2a thiabendazole	MRL - 100 µg/kg	1	0	0	0	0	0
B2a triclabendazole	MRL - 225 µg/kg	1	0	0	0	0	0
B3a aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	1	0	0	0	0	0
B3a alfa-HCH	MRL - 0,2 mg/kg	1	0	0	0	0	0
B3a beta-HCH	MRL - 0,1 mg/kg	1	0	0	0	0	0
B3a DDT (sum)	MRL - 1 mg/kg	1	0	0	0	0	0
B3a endosulfan (sum)	MRL - 0,05 mg/kg	1	0	0	0	0	0
B3a endrin	MRL - 0,05 mg/kg	1	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,02 mg/kg	1	0	0	0	0	0
B3a heptachlor	MRL - 0,2 mg/kg	1	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,2 mg/kg	1	0	0	0	0	0
B3a chlordan	MRL - 0,05 mg/kg	1	0	0	0	0	0
B3a sum PCB	ML - 40 ng/g fat	0	1	0	0	0	0
B3c arsenic	AL - 0,1 mg/kg	1	0	0	0	0	0
B3c cadmium	ML - 0,05 mg/kg	1	0	0	0	0	0
B3c lead	ML - 0,1 mg/kg	1	0	0	0	0	0
B3c mercury	MRL - 0,01 mg/kg	1	0	0	0	0	0

goats - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
B1	betalactams	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	gentamycin, neomycin	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	residues of inhibitory substance	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	streptomycines	4	0	0,0	0	0,0	11,87500	n.d.	n.d.	12,50000	µg/kg
B1	tetracyclines	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2a	abamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	doramectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	emamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	eprinomectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	ivermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	moxidectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	decoquinat	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	diclazuril	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	halofuginone	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	lasalocid	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	maduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	monensin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	narasin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	nicarbazin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	robenidin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	salinomycin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	semduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3b	diazinone	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B3b	chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B3b	malathion	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
B3b	phorate	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
B3b	pyrimiphosmethyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B3c	cadmium	1	1	100,0	0	0,0	0,02700	0,02700	0,02700	0,02700	mg/kg
B3c	lead	1	1	100,0	0	0,0	0,02000	0,02000	0,02000	0,02000	mg/kg
B3c	mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg
B3d	aflatoxin B2	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
B3d	aflatoxins (sum B1,B2,G1,G3)	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	emamectin	MRL text - 80 µg/kg	1	0	0	0	0	0
B2a	eprinomectin	MRL - 1500 µg/kg	1	0	0	0	0	0
B2b	decoquinat	ML - 20 µg/kg	1	0	0	0	0	0
B2b	halofuginone	ML - 30 µg/kg	1	0	0	0	0	0
B2b	lasalocid	ML - 50 µg/kg	1	0	0	0	0	0
B2b	maduramicin	ML - 2 µg/kg	1	0	0	0	0	0
B2b	monensin	ML - 8 µg/kg	1	0	0	0	0	0
B2b	narasin	ML - 50 µg/kg	1	0	0	0	0	0
B2b	nicarbazin	ML - 300 µg/kg	1	0	0	0	0	0
B2b	robenidin	ML - 50 µg/kg	1	0	0	0	0	0
B2b	salinomycin	ML - 5 µg/kg	1	0	0	0	0	0
B2b	semduramicin	ML - 2 µg/kg	1	0	0	0	0	0
B3b	diazinone	MRL - 0,03 mg/kg	1	0	0	0	0	0
B3b	phorate	MRL - 0,02 mg/kg	1	0	0	0	0	0
B3b	pyrimiphosmethyl	MRL - 0,05 mg/kg	1	0	0	0	0	0
B3c	cadmium	ML - 0,5 mg/kg	1	0	0	0	0	0
B3c	lead	ML - 0,5 mg/kg	1	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg/kg	1	0	0	0	0	0
B3d	aflatoxin B2	AL - 20 µg/kg	1	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G3)	AL - 40 µg/kg	1	0	0	0	0	0

goats - kidney - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	betalactams	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	residues of inhibitory substance	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tetracyclines	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2d	acepromazine	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d	azaperol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d	azaperone	1	0	0,0	0	0,0	5,50000	n.d.	n.d.	5,50000	µg/kg
B2d	carazolol	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d	haloperidol	1	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg/kg
B2d	haloperidol - metabolite	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d	chlorpromazine	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d	propionylpromazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d	xylazine	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3c	cadmium	1	1	100,0	0	0,0	0,01800	0,01800	0,01800	0,01800	mg/kg
B3c	lead	1	1	100,0	0	0,0	0,01000	0,01000	0,01000	0,01000	mg/kg
B3c	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%
B3c	cadmium	ML - 1 mg/kg	1	0	0	0	0	0
B3c	lead	ML - 0,5 mg/kg	1	0	0	0	0	0
B3c	mercury	MRL - 0,02 mg/kg	1	0	0	0	0	0

goats - urine - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1	dienoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1	hexoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A2	methylthiouracil	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A2	propylthiouracil	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A2	tapazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A2	thiouracil	1	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/l
A3	beclometason	1	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/l
A3	betametason	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	dexametazon	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A3	ethinylestradiol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	flumetason	1	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/l
A3	fluocinolon	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	fluorometolon	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	metylprednisolon	1	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/l
A3	prednisolon	1	0	0,0	0	0,0	1,05000	n.d.	n.d.	1,05000	µg/l
A3	prednison	1	0	0,0	0	0,0	1,15000	n.d.	n.d.	1,15000	µg/l
A3	triamcinolone	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A4	alfa-zearalenol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	beta-zearalenol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	taleranol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A4	zearalanon	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	zearalenone	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A4	zeranol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l

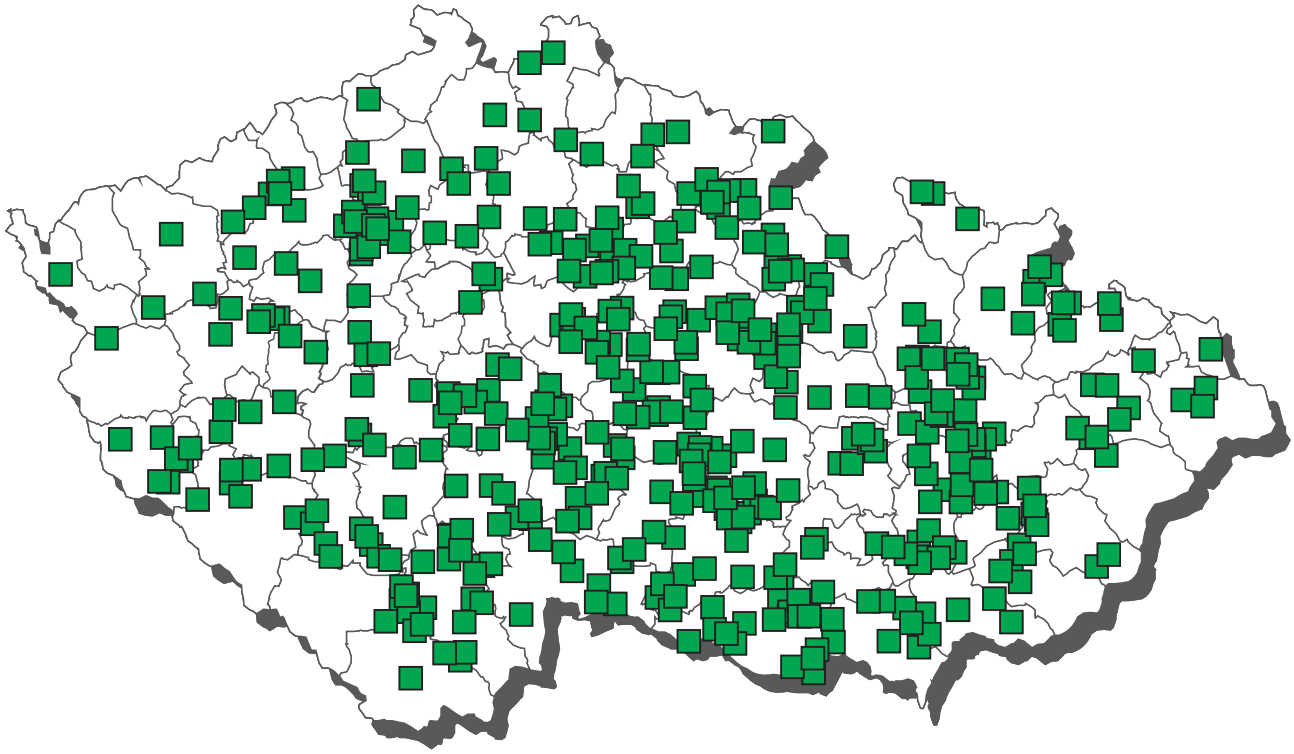
goats - hairs - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	estradiol benzoát	1	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A3	nortestosteron benzoát	1	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg
A3	nortestosteron cypionát	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	nortestosteron decanoát	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	nortestosteron fenylpropionát	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	nortestosteron propionát	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	testosteron benzoát	1	0	0,0	0	0,0	3,10000	n.d.	n.d.	3,10000	µg/kg
A3	testosteron cypionát	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	testosteron dekanoát	1	0	0,0	0	0,0	2,90000	n.d.	n.d.	2,90000	µg/kg
A3	testosteron enanthát	1	0	0,0	0	0,0	1,15000	n.d.	n.d.	1,15000	µg/kg
A3	testosteron fenylpropionát	1	0	0,0	0	0,0	1,65000	n.d.	n.d.	1,65000	µg/kg
A3	testosteron isokapronát	1	0	0,0	0	0,0	3,75000	n.d.	n.d.	3,75000	µg/kg
A3	testosteron propionát	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	brombuterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A5	carbuterol	1	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/kg
A5	cimaterol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/kg
A5	cimbuterol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	clenbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clencyclohexerol	1	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/kg
A5	clenhexerol	1	0	0,0	0	0,0	3,25000	n.d.	n.d.	3,25000	µg/kg
A5	clenisopenterol	1	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg
A5	clenpenterol	1	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A5	clenproperol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	hydroxymethylclenbuterol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A5	chlorbrombuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	isoxsuprine	1	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/kg
A5	labetalol	1	0	0,0	0	0,0	1,10000	n.d.	n.d.	1,10000	µg/kg
A5	mabuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mapenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	pirbuterol	1	0	0,0	0	0,0	1,20000	n.d.	n.d.	1,20000	µg/kg
A5	ractopamin	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A5	ritodrin	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A5	salbutamol	1	0	0,0	0	0,0	1,40000	n.d.	n.d.	1,40000	µg/kg
A5	salmeterol	1	0	0,0	0	0,0	1,55000	n.d.	n.d.	1,55000	µg/kg
A5	sotalol	1	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg/kg
A5	terbutalin	1	0	0,0	0	0,0	4,30000	n.d.	n.d.	4,30000	µg/kg
A5	tulobuterol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	zilpaterol	1	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg

goats - fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesteron	1	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A3	altrenogest	1	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/kg
A3	chloromadinone acetate	1	0	0,0	0	0,0	1,40000	n.d.	n.d.	1,40000	µg/kg
A3	medroxyprogesterone ac.	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A3	megestrol acetate	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	melengestrol acetate	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg

CL 2018 - sampling of pigs



Pigs - non-compliant results 2018

17-beta-19-nortestosterone - urine

17-beta-boldenone - urine

pigs - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	30	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AMOZ	30	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	30	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	carnidazol	10	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dapsone	20	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	dimetridazole	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	142	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	30	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	amoxicilin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	161	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	Cefoperazon	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefquinom	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ceftiofur	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	160	0	0,0	0	0,0	11,62500	n.d.	n.d.	25,00000	µg/kg
B1	dicloxacilin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	difloxacin	160	0	0,0	0	0,0	11,62500	n.d.	n.d.	25,00000	µg/kg
B1	dihydrostreptomycin	61	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	160	0	0,0	0	0,0	11,62500	n.d.	n.d.	25,00000	µg/kg
B1	erythromycin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	160	0	0,0	0	0,0	11,62500	n.d.	n.d.	25,00000	µg/kg
B1	gentamycin	61	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	102	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	161	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	160	0	0,0	0	0,0	11,62500	n.d.	n.d.	25,00000	µg/kg
B1	lincomycin	61	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	102	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	marbofloxacin	160	0	0,0	0	0,0	11,62500	n.d.	n.d.	25,00000	µg/kg
B1	neomycin (incl. framycetin)	61	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substance	161	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spectinomycin	61	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	spiramycin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	streptomycin	62	0	0,0	0	0,0	24,75806	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	102	0	0,0	0	0,0	11,00490	n.d.	n.d.	12,50000	µg/kg
B1	sulfadiazine	160	0	0,0	0	0,0	11,18750	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	160	0	0,0	0	0,0	11,18750	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	160	0	0,0	0	0,0	11,18750	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	160	0	0,0	0	0,0	11,18750	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	160	0	0,0	0	0,0	11,18750	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	160	0	0,0	0	0,0	11,18750	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	160	0	0,0	0	0,0	11,18750	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	160	0	0,0	0	0,0	11,18750	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	160	0	0,0	0	0,0	11,18750	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	160	0	0,0	0	0,0	11,18750	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	161	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tiamulin	61	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	tilmicosin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

pigs - muscle - monitoring - (continuation)

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1 tulathromycin	61	0	0,0	0	0,0	23,03279	n.d.	n.d.	25,00000	µg/kg
B1 tylosin	61	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1 valnemulin	160	0	0,0	0	0,0	7,48438	n.d.	n.d.	12,50000	µg/kg
B2a albendazole (sum)	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a cambendazol	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a clorsulon	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a closantel	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a fenbendazole (sum)	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a flubendazol (sum)	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a levamisole	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a mebendazole (sum)	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a nitroxinil	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxfendazole	23	0	0,0	0	0,0	8,47826	n.d.	n.d.	25,00000	µg/kg
B2a oxibendazol	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a oxyclozanid	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a parbendazol	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a praziquantel	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a rafoxanid	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a thiabendazole (sum)	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a triclabendazole (sum)	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2c aldicarb	83	0	0,0	0	0,0	0,00280	n.d.	n.d.	0,00300	mg/kg
B2c carbofuran	83	0	0,0	0	0,0	0,00195	n.d.	n.d.	0,00250	mg/kg
B2c cypermethrin	85	0	0,0	0	0,0	0,00132	n.d.	n.d.	0,00250	mg/kg
B2c deltamethrin	85	0	0,0	0	0,0	0,00128	n.d.	n.d.	0,00250	mg/kg
B2c lambda-cyhalothrin	85	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00150	mg/kg
B2c methiocarb	83	0	0,0	0	0,0	0,00370	n.d.	n.d.	0,00500	mg/kg
B2c methomyl	83	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00500	mg/kg
B2c permethrin	85	0	0,0	0	0,0	0,00330	n.d.	n.d.	0,00500	mg/kg
B2c propoxur	83	1	1,2	0	0,0	0,00249	n.d.	n.d.	0,00500	mg/kg
B2e carprofen	50	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e diclofenac	50	0	0,0	0	0,0	1,67500	n.d.	n.d.	2,50000	µg/kg
B2e flufenamic acid	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e flunixin	50	0	0,0	0	0,0	1,67500	n.d.	n.d.	2,50000	µg/kg
B2e ibuprofen	50	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e ketoprofen	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e meclofenamic acid	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e mefenamic acid	50	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e meloxicam	50	0	0,0	0	0,0	1,67500	n.d.	n.d.	2,50000	µg/kg
B2e metamizol	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e naproxen	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e niflumic acid	22	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e oxyphenbutazone	50	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e phenylbutazone	50	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e tolfenamic acid	50	0	0,0	0	0,0	1,67500	n.d.	n.d.	2,50000	µg/kg
B2e vedaprofen	50	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2f 3-methylquinoxaline-2-carboxyli	10	0	0,0	0	0,0	0,12500	n.d.	n.d.	0,12500	µg/kg
B2f desoxy-carbadox	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
B2f quinoxaline-2-carboxylic acid	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3a aldrin, dieldrin (sum)	107	0	0,0	0	0,0	0,00032	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	107	0	0,0	0	0,0	0,00026	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	107	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	107	1	0,9	0	0,0	0,00128	n.d.	n.d.	0,07900	mg/kg
B3a endosulfan (sum)	107	0	0,0	0	0,0	0,00053	n.d.	n.d.	0,00070	mg/kg
B3a endrin	107	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00015	mg/kg
B3a gama-HCH (lindan)	107	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	107	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	107	0	0,0	0	0,0	0,00026	n.d.	n.d.	0,00050	mg/kg
B3a chlordan	107	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
B3a sum PCB	109	6	5,5	0	0,0	5,59097	n.d.	n.d.	51,82300	ng/g fat
B3c arsenic	50	4	8,0	0	0,0	0,00339	n.d.	n.d.	0,00800	mg/kg
B3c cadmium	50	2	4,0	0	0,0	0,00205	n.d.	n.d.	0,00250	mg/kg
B3c lead	50	2	4,0	0	0,0	0,00508	n.d.	n.d.	0,01000	mg/kg
B3c mercury	50	7	14,0	0	0,0	0,00034	n.d.	0,00050	0,00090	mg/kg
B3f WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,40300	0,40200	0,40520	0,40600	pg/g fat
B3f WHO-PCDD/F-TEQ	3	2	66,7	0	0,0	0,30200	0,36200	0,36280	0,36300	pg/g fat

pigs - muscle - monitoring - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	MRL - 100 µg/kg	160	0	0	0	0	0
B1	difloxacin	MRL - 400 µg/kg	160	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg/kg	160	0	0	0	0	0
B1	flumequine	MRL - 200 µg/kg	160	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg/kg	160	0	0	0	0	0
B1	marbofloxacin	MRL - 150 µg/kg	160	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg/kg	160	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg/kg	160	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg/kg	160	0	0	0	0	0
B1	sulfadoxine	MRL - 100 µg/kg	160	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg/kg	160	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg/kg	160	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg/kg	160	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg/kg	160	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg/kg	160	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg/kg	160	0	0	0	0	0
B1	valnemulin	MRL - 50 µg/kg	160	0	0	0	0	0
B2a	fenbendazole	MRL - 50 µg/kg	10	0	0	0	0	0
B2a	flubendazol	MRL - 50 µg/kg	10	0	0	0	0	0
B2a	levamisole	MRL - 10 µg/kg	10	0	0	0	0	0
B2a	oxfendazole	MRL - 50 µg/kg	23	0	0	0	0	0
B2a	oxibendazol	MRL - 100 µg/kg	10	0	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg/kg	83	0	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg/kg	83	0	0	0	0	0
B2c	cypermethrin	MRL - 0,2 mg/kg	85	0	0	0	0	0
B2c	deltamethrin	MRL - 0,05 mg/kg	85	0	0	0	0	0
B2c	methiocarb	MRL - 0,05 mg/kg	83	0	0	0	0	0
B2c	methomyl	MRL - 0,02 mg/kg	83	0	0	0	0	0
B2c	permethrin	MRL - 0,05 mg/kg	85	0	0	0	0	0
B2c	propoxur	MRL - 0,05 mg/kg	83	0	0	0	0	0
B2e	diclofenac	MRL - 5 µg/kg	50	0	0	0	0	0
B2e	flunixin	MRL - 50 µg/kg	50	0	0	0	0	0
B2e	meloxicam	MRL - 20 µg/kg	50	0	0	0	0	0
B2e	tolfenamic acid	MRL - 50 µg/kg	50	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	107	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,2 mg/kg	107	0	0	0	0	0
B3a	beta-HCH	MRL - 0,1 mg/kg	107	0	0	0	0	0
B3a	DDT (sum)	MRL - 1 mg/kg	107	0	0	0	0	0
B3a	endosulfan (sum)	MRL - 0,05 mg/kg	107	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg/kg	107	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,02 mg/kg	107	0	0	0	0	0
B3a	heptachlor	MRL - 0,2 mg/kg	107	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg/kg	107	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg/kg	107	0	0	0	0	0
B3a	sum PCB	ML - 40 ng/g fat	106	0	0	3*	0	0
B3c	arsenic	AL - 0,1 mg/kg	50	0	0	0	0	0
B3c	cadmium	ML - 0,05 mg/kg	50	0	0	0	0	0
B3c	lead	ML - 0,1 mg/kg	50	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg/kg	50	0	0	0	0	0
B3f	WHO-PCDD/F-PCB-TEQ	ML - 1,25 pg/g fat	3	0	0	0	0	0
B3f	WHO-PCDD/F-TEQ	ML - 1 pg/g fat	3	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

pigs - muscle - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-beta-boldenone	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3	chlortestosterone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	methylboldenone	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A3	17-alfa-19-nortestosterone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A3	17-beta-19-nortestosterone	2	1	50,0	0	0,0	0,32500	0,32500	0,46500	0,50000	µg/kg
A3	norclostebol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
B1	residues of inhibitory substances	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

pigs - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	23	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	23	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	diethylstilbestrol	23	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	23	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	17-alfa-19-nortestosterone	10	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/kg
A3	17-beta-19-nortestosterone	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3	17-beta-boldenone	10	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/kg
A3	ethinylestradiol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	chlortestosterone	10	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A3	methyltestosterone	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A3	norclostebol	10	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/kg
A5	brombuterol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	carbuterol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimaterol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimbuterol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clenbuterol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clencyclohexerol	70	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	clenhexerol	70	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	clenisopenterol	70	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenpenterol	70	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenproperol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	fenoterol	70	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	formoterol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	hydroxymethylclenbuterol	70	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	chlorbrombuterol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	isoxsuprine	70	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A5	labetalol	70	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mabuterol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	mapenterol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	orciprenalin (metaprotenerol)	70	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A5	pirbuterol	70	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ractopamin	70	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ritodrin	70	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	salbutamol	70	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	salmeterol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	sotalol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	terbutalin	70	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	tulobuterol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	zilpaterol	70	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
B1	aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	ATB-screening	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	betalactams	160	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	doxycyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	gentamycin, neomycin	161	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	1	1	100,0	0	0,0	15,00000	15,00000	15,00000	15,00000	µg/kg
B1	oxytetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substance	161	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	streptomycines	160	6	3,8	0	0,0	12,49375	n.d.	n.d.	53,00000	µg/kg
B1	tetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	160	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2a	abamectin	78	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	doramectin	78	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	emamectin	78	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	eprinomectin	78	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	ivermectin	78	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	moxidectin	78	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	decoquinat	30	0	0,0	0	0,0	1,30000	n.d.	n.d.	2,50000	µg/kg
B2b	diclazuril	29	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	halofuginone	30	0	0,0	0	0,0	1,30000	n.d.	n.d.	2,50000	µg/kg
B2b	lasalocid	30	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg/kg
B2b	maduramicin	30	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	monensin	30	0	0,0	0	0,0	1,30000	n.d.	n.d.	2,50000	µg/kg
B2b	narasin	30	0	0,0	0	0,0	1,30000	n.d.	n.d.	2,50000	µg/kg
B2b	nicarbazin	30	0	0,0	0	0,0	1,30000	n.d.	n.d.	2,50000	µg/kg
B2b	robenidin	30	0	0,0	0	0,0	1,30000	n.d.	n.d.	2,50000	µg/kg
B2b	salinomycin	30	0	0,0	0	0,0	1,30000	n.d.	n.d.	2,50000	µg/kg

pigs - liver - monitoring - (continuation)

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2b semduramicin	30	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3b diazinone	30	0	0,0	0	0,0	0,00128	n.d.	n.d.	0,00150	mg/kg
B3b chlorpyrifos	30	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b chlorpyrifos-methyl	30	0	0,0	0	0,0	0,00162	n.d.	n.d.	0,00200	mg/kg
B3b malathion	30	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00250	mg/kg
B3b phorate	30	0	0,0	0	0,0	0,00260	n.d.	n.d.	0,00350	mg/kg
B3b pyrimiphosmethyl	30	0	0,0	0	0,0	0,00128	n.d.	n.d.	0,00150	mg/kg
B3c cadmium	50	50	100,0	0	0,0	0,03436	0,02550	0,06650	0,12900	mg/kg
B3c lead	50	12	24,0	0	0,0	0,00748	n.d.	0,01010	0,04200	mg/kg
B3c mercury	50	31	62,0	0	0,0	0,00154	0,00070	0,00300	0,01700	mg/kg
B3d aflatoxin B2	15	0	0,0	0	0,0	0,05333	n.d.	n.d.	0,07500	µg/kg
B3d aflatoxins (sum B1,B2,G1,G3)	15	0	0,0	0	0,0	0,10333	n.d.	n.d.	0,15000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a doramectin	MRL - 100 µg/kg	78	0	0	0	0	0
B2a emamectin	MRL - 80 µg/kg	78	0	0	0	0	0
B2a ivermectin	MRL - 100 µg/kg	78	0	0	0	0	0
B2b decoquinat	ML - 20 µg/kg	30	0	0	0	0	0
B2b halofuginone	ML - 30 µg/kg	30	0	0	0	0	0
B2b lasalocid	ML - 50 µg/kg	30	0	0	0	0	0
B2b maduramicin	ML - 2 µg/kg	30	0	0	0	0	0
B2b monensin	ML - 8 µg/kg	30	0	0	0	0	0
B2b narasin	ML - 50 µg/kg	30	0	0	0	0	0
B2b nicarbazin	ML - 300 µg/kg	30	0	0	0	0	0
B2b robenidin	ML - 50 µg/kg	30	0	0	0	0	0
B2b salinomycin	ML - 5 µg/kg	30	0	0	0	0	0
B2b semduramicin	ML - 2 µg/kg	30	0	0	0	0	0
B3b diazinone	MRL - 0,02 mg/kg	30	0	0	0	0	0
B3b phorate	MRL - 0,02 mg/kg	30	0	0	0	0	0
B3b pyrimiphosmethyl	MRL - 0,01 mg/kg	30	0	0	0	0	0
B3c cadmium	ML - 0,5 mg/kg	50	0	0	0	0	0
B3c lead	ML - 0,5 mg/kg	50	0	0	0	0	0
B3c mercury	MRL - 0,02 mg/kg	48	1	1	0	0	0
B3d aflatoxin B2	AL - 20 µg/kg	15	0	0	0	0	0
B3d aflatoxins (sum B1,B2,G1,G3)	AL - 40 µg/kg	15	0	0	0	0	0

pigs - liver - suspect samples

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1 residues of inhibitory substances	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

pigs - kidney - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1 aminoglycosides	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 ATB-screening	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 betalactams	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 residues of inhibitory substances	160	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 tetracyclines	150	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2d acepromazine	35	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d azaperol	35	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d azaperone	35	0	0,0	0	0,0	5,50000	n.d.	n.d.	5,50000	µg/kg
B2d carazolol	35	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d haloperidol	35	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg/kg
B2d haloperidol - metabolite	35	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d chlorpromazine	35	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d propionylpromazine	35	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d xylazine	35	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3c cadmium	50	50	100,0	0	0,0	0,16280	0,13100	0,31540	0,43100	mg/kg
B3c lead	50	8	16,0	0	0,0	0,00766	n.d.	0,01020	0,02000	mg/kg
B3c mercury	50	48	96,0	0	0,0	0,00656	0,00235	0,01904	0,03300	mg/kg
B3d ochratoxin A	15	3	20,0	0	0,0	0,14133	n.d.	0,22200	0,85000	µg/kg

pigs - kidney - monitoring - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2d	azaperol	MRL - 100 µg/kg	35	0	0	0	0	0
B2d	azaperone	MRL - 100 µg/kg	35	0	0	0	0	0
B2d	carazolol	MRL - 25 µg/kg	35	0	0	0	0	0
B3c	cadmium	ML - 1 mg/kg	50	0	0	0	0	0
B3c	lead	ML - 0,5 mg/kg	50	0	0	0	0	0
B3c	mercury	MRL - 0,02 mg/kg	39	2	4	2*	3*	0
B3d	ochratoxin A	AL - 10 µg/kg	15	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

pigs - kidney - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	residues of inhibitory substances	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

pigs - urine - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	14	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1	dienoestrol	14	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1	diethylstilbestrol	14	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1	hexoestrol	14	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A2	methylthiouracil	48	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A2	propylthiouracil	48	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A2	tapazole	48	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A2	thiouracil	48	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/l
A3	16-beta-hydroxy-stanozolol	25	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	17-alfa-19-nortestosterone	71	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	17-alfa-trenbolone	13	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A3	17-beta-19-nortestosterone	71	3	4,2	3	4,2	2,67606	n.d.	n.d.	130,00000	µg/l
A3	17-beta-boldenone	71	2	2,8	2	2,8	0,22042	n.d.	n.d.	3,20000	µg/l
A3	17-beta-trenbolone	13	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A3	beclometason	40	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/l
A3	betametason	40	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	dexametazon	40	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A3	ethinylestradiol	23	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	flumetason	40	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/l
A3	fluocinolon	40	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	fluorometolon	40	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	chlortestosterone	71	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	methylboldenone	71	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A3	methyltestosterone	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A3	metylprednisolon	40	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/l
A3	norclostebol	71	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	prednisolon	40	0	0,0	0	0,0	1,05000	n.d.	n.d.	1,05000	µg/l
A3	prednison	40	0	0,0	0	0,0	1,15000	n.d.	n.d.	1,15000	µg/l
A3	stanazolol	25	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	triamcinolone	40	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A4	alfa-zearalenol	37	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	beta-zearalenol	37	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	taleranol	37	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A4	zearalanon	37	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	zearalenone	37	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A4	zeranol	37	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A5	brombuterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	carbuterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	cimaterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	cimbuterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	clenbuterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	clencyclohexerol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	clenhexerol	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l

pigs - urine - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A5	clenisopenterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	clenpenterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	clenproperol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	fenoterol	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A5	formoterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	hydroxymethylclenbuterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	chlorbrombuterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	isoxsuprine	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	labetalol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	mabuterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	mapenterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	orciprenalin (metaprotenerol)	5	0	0,0	0	0,0	3,85000	n.d.	n.d.	3,85000	µg/l
A5	pirbuterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	ractopamin	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	ritodrin	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A5	salbutamol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	salmeterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	sotalol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A5	terbutalin	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/l
A5	tulobuterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A5	zilpaterol	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	chloramphenicol	28	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A3	17-beta-trenbolone	MRL - 1 µg/l	13	0	0	0	0	0
A3	methyltestosterone	MRL - 2 µg/l	9	0	0	0	0	0
A5	clencyclohexerol	MRL - 1 µg/l	5	0	0	0	0	0

sampling date	cadastral district (sampling	origin	value
17-beta-19-nortestosterone			
31.1.2018	Jihlava	Sasov	130 µg/l
3.4.2018	Ústí nad Orlicí	Sázava u Lanškrouna	10 µg/l
29.1.2018	Kroměříž	Těšnovice	33 µg/l
17-beta-boldenone			
31.1.2018	Jihlava	Sasov	2,1 µg/l
3.4.2018	Ústí nad Orlicí	Sázava u Lanškrouna	3,2 µg/l

pigs - plasma - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	estradiol benzoate	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	ng/l
A3	nortestosteron benzoate	4	0	0,0	0	0,0	14,00000	n.d.	n.d.	14,00000	ng/l
A3	nortestosteron cypionate	4	0	0,0	0	0,0	11,50000	n.d.	n.d.	11,50000	ng/l
A3	nortestosteron decanoate	4	0	0,0	0	0,0	10,50000	n.d.	n.d.	10,50000	ng/l
A3	nortestosteron phenylpropionate	4	0	0,0	0	0,0	13,50000	n.d.	n.d.	13,50000	ng/l
A3	nortestosteron propionate	4	0	0,0	0	0,0	14,00000	n.d.	n.d.	14,00000	ng/l
A3	testosteron benzoate	4	0	0,0	0	0,0	8,50000	n.d.	n.d.	8,50000	ng/l
A3	testosteron cypionte	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	ng/l
A3	testosteron dekanote	4	0	0,0	0	0,0	6,00000	n.d.	n.d.	6,00000	ng/l
A3	testosteron enanthate	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	ng/l
A3	testosteron fenylpropionate	4	0	0,0	0	0,0	6,00000	n.d.	n.d.	6,00000	ng/l
A3	testosteron isokapronate	4	0	0,0	0	0,0	23,00000	n.d.	n.d.	23,00000	ng/l
A3	testosteron propionate	4	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	ng/l
A6	carnidazol	46	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l
A6	dimetridazole	46	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	HMMNI	46	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	chloramphenicol	10	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg/l
A6	ipronidazole	46	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	ipronidazole-OH	46	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	metronidazole	46	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	MNZOH	46	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A6	ornidazol	46	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	ronidazole	46	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	secnidazol	46	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A6	ternidazol	46	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A6	tinidazol	46	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l

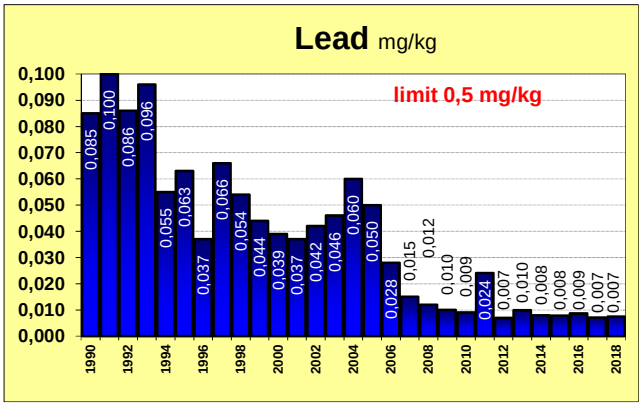
pigs - hair - monitoring

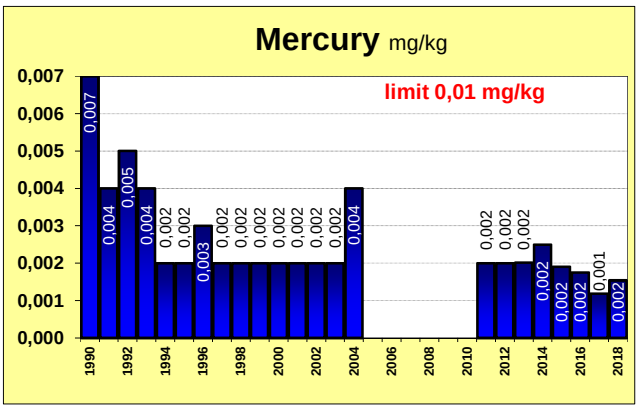
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	estradiol benzoate	5	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A3	nortestosteron benzoate	5	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg/kg
A3	nortestosteron cypionate	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	nortestosteron decanoate	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	nortestosteron fenylpropionate	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	nortestosteron propionate	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	testosteron benzoate	5	0	0,0	0	0,0	3,10000	n.d.	n.d.	3,10000	µg/kg
A3	testosteron cypionate	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
A3	testosteron dekanoate	5	0	0,0	0	0,0	2,90000	n.d.	n.d.	2,90000	µg/kg
A3	testosteron enanthate	5	0	0,0	0	0,0	1,15000	n.d.	n.d.	1,15000	µg/kg
A3	testosteron fenylpropionate	5	0	0,0	0	0,0	1,65000	n.d.	n.d.	1,65000	µg/kg
A3	testosteron isokapronate	5	0	0,0	0	0,0	3,75000	n.d.	n.d.	3,75000	µg/kg
A3	testosteron propionate	5	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg

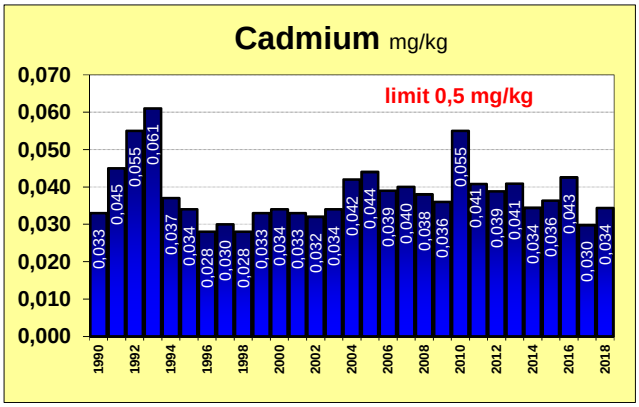
pigs - fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesteron	51	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A3	altrenogest	51	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/kg
A3	chloromadinone acetate	51	0	0,0	0	0,0	1,40000	n.d.	n.d.	1,40000	µg/kg
A3	medroxyprogesterone ac.	51	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A3	megestrol acetate	51	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	melengestrol acetate	51	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg

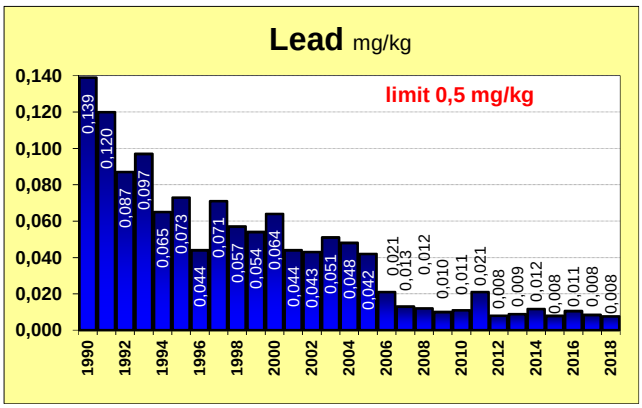
The average content of contaminants in the liver of pigs

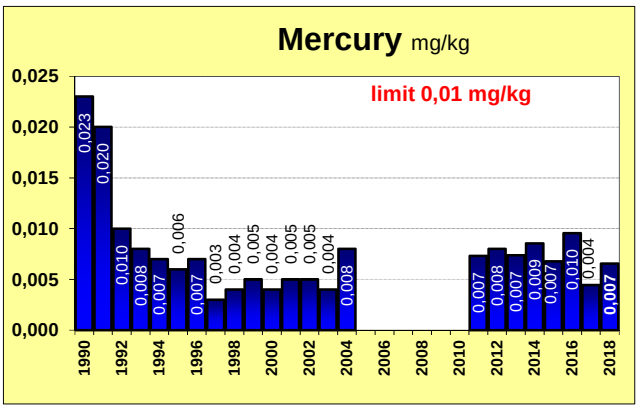


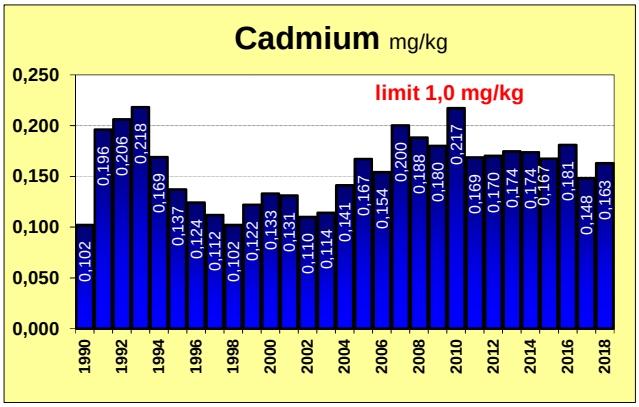




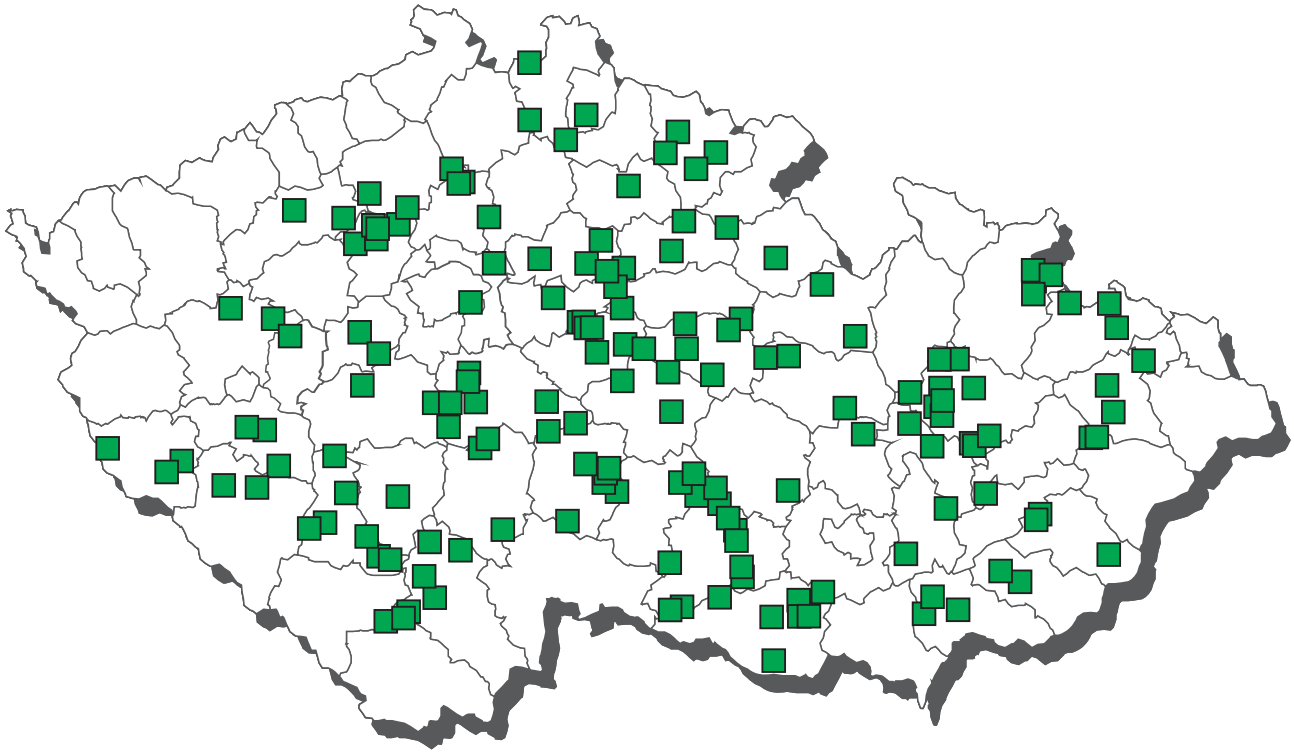
The average content of contaminants in the kidney of pigs



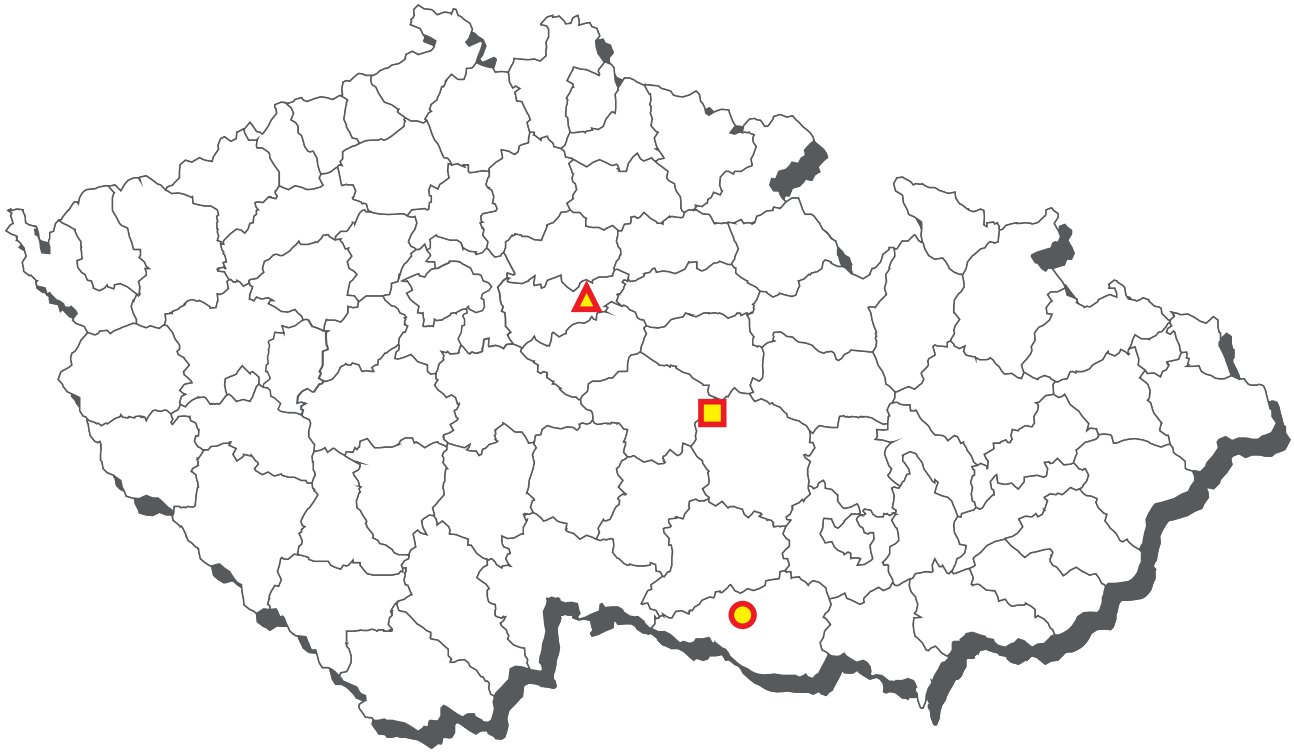




CL 2018 - sampling of sows



Sows - non-compliant results 2018



- dihydrostreptomycin - liver
- benzylpenicilin - kidneys
- oxytetracyklin - muscle, liver, kidney

sows - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	amoxicilin	95	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	95	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	95	1	1,1	0	0,0	5,18947	n.d.	n.d.	23,00000	µg/kg
B1	betalactams	215	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	Cefoperazon	95	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefquinom	95	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ceftiofur	95	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	95	0	0,0	0	0,0	5,21053	n.d.	n.d.	25,00000	µg/kg
B1	cloxacilin	95	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	214	0	0,0	0	0,0	10,98131	n.d.	n.d.	25,00000	µg/kg
B1	dicloxacilin	95	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	difloxacin	214	0	0,0	0	0,0	10,98131	n.d.	n.d.	25,00000	µg/kg
B1	dihydrostreptomycin	95	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	doxycyklin	77	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	214	0	0,0	0	0,0	10,98131	n.d.	n.d.	25,00000	µg/kg
B1	erythromycin	95	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	214	0	0,0	0	0,0	10,98131	n.d.	n.d.	25,00000	µg/kg
B1	gentamycin	95	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	124	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	215	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	96	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	214	0	0,0	0	0,0	10,98131	n.d.	n.d.	25,00000	µg/kg
B1	lincomycin	95	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	124	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	marbofloxacin	214	0	0,0	0	0,0	10,98131	n.d.	n.d.	25,00000	µg/kg
B1	nafcilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	neomycin (incl. framycetin)	95	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	95	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	96	1	1,0	1	1,0	5,05208	n.d.	n.d.	693,00000	µg/kg
B1	penicilin V	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substance	215	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spiramycin	95	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	streptomycin	95	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	123	0	0,0	0	0,0	10,97561	n.d.	n.d.	12,50000	µg/kg
B1	sulfadiazine	214	0	0,0	0	0,0	10,56075	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	214	0	0,0	0	0,0	10,56075	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	214	0	0,0	0	0,0	10,56075	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	214	0	0,0	0	0,0	10,56075	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	214	0	0,0	0	0,0	10,56075	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	214	0	0,0	0	0,0	10,56075	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	214	0	0,0	0	0,0	10,56075	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	214	0	0,0	0	0,0	10,56075	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	214	0	0,0	0	0,0	10,56075	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	214	0	0,0	0	0,0	10,56075	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	96	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	215	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tiamulin	95	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	tilmicosin	95	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tulathromycin	96	2	2,1	0	0,0	30,75000	n.d.	n.d.	732,00000	µg/kg
B1	tylosin	95	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	valnemulin	214	0	0,0	0	0,0	7,24299	n.d.	n.d.	12,50000	µg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	benzylpenicilin	MRL - 50 µg/kg	95	0	0	0	0	0
B1	danofloxacin	MRL - 100 µg/kg	214	0	0	0	0	0
B1	difloxacin	MRL - 400 µg/kg	214	0	0	0	0	0
B1	dihydrostreptomycin	MRL - 500 µg/kg	95	0	0	0	0	0
B1	doxycyklin	MRL - 100 µg/kg	1	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg/kg	214	0	0	0	0	0
B1	flumequine	MRL - 200 µg/kg	214	0	0	0	0	0
B1	chlortetracyklin	MRL - 100 µg/kg	1	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg/kg	214	0	0	0	0	0
B1	marbofloxacin	MRL - 150 µg/kg	214	0	0	0	0	0
B1	oxytetracyklin	MRL - 100 µg/kg	0	0	0	0	0	1
B1	sulfadiazine	MRL - 100 µg/kg	214	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg/kg	214	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg/kg	214	0	0	0	0	0
B1	sulfadoxine	MRL - 100 µg/kg	214	0	0	0	0	0

sows - muscle - monitoring - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfachlorpyridazine	MRL - 100 µg/kg	214	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg/kg	214	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg/kg	214	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg/kg	214	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg/kg	214	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg/kg	214	0	0	0	0	0
B1	tetracyklin	MRL - 100 µg/kg	96	0	0	0	0	0
B1	valnemulin	MRL - 50 µg/kg	214	0	0	0	0	0

sampling date	cadastral district (sampling	origin	value
oxytetracyklin			
23.3.2018	Hradec Králové	Srbce u Okřínka	693 µg/kg

sows - liver - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	apramycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	ATB-screening	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	betalactams	214	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	dihydrostreptomycin	4	4	100,0	**1**	**25,0**	381,90000	297,00000	653,20000	802,00000	µg/kg
B1	doxycyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	gentamycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	gentamycin, neomycin	214	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	lincomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	neomycin (incl. framycetin)	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxytetracyklin	1	1	100,0	**1**	**100,0**	1421,00000	1421,00000	1421,00000	1421,00000	µg/kg
B1	Paromomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	residues of inhibitory substance	214	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spectinomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	214	20	9,3	0	0,0	31,62430	n.d.	n.d.	1180,00000	µg/kg
B1	tetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	214	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tulathromycin	1	1	100,0	0	0,0	1649,00000	1649,00000	1649,00000	1649,00000	µg/kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	dihydrostreptomycin	MRL - 500 µg/kg	1	2	0	0	**1**	0
B1	doxycyklin	MRL - 300 µg/kg	1	0	0	0	0	0
B1	chlortetracyklin	MRL - 300 µg/kg	1	0	0	0	0	0
B1	oxytetracyklin	MRL - 300 µg/kg	0	0	0	0	0	**1**
B1	tetracyklin	MRL - 300 µg/kg	1	0	0	0	0	0

sampling date	cadastral district (sampling	origin	value
dihydrostreptomycin			
15.8.2018	Třebíč	Bačice	802 µg/kg
oxytetracyklin			
23.3.2018	Hradec Králové	Srbce u Okřínka	1421 µg/kg

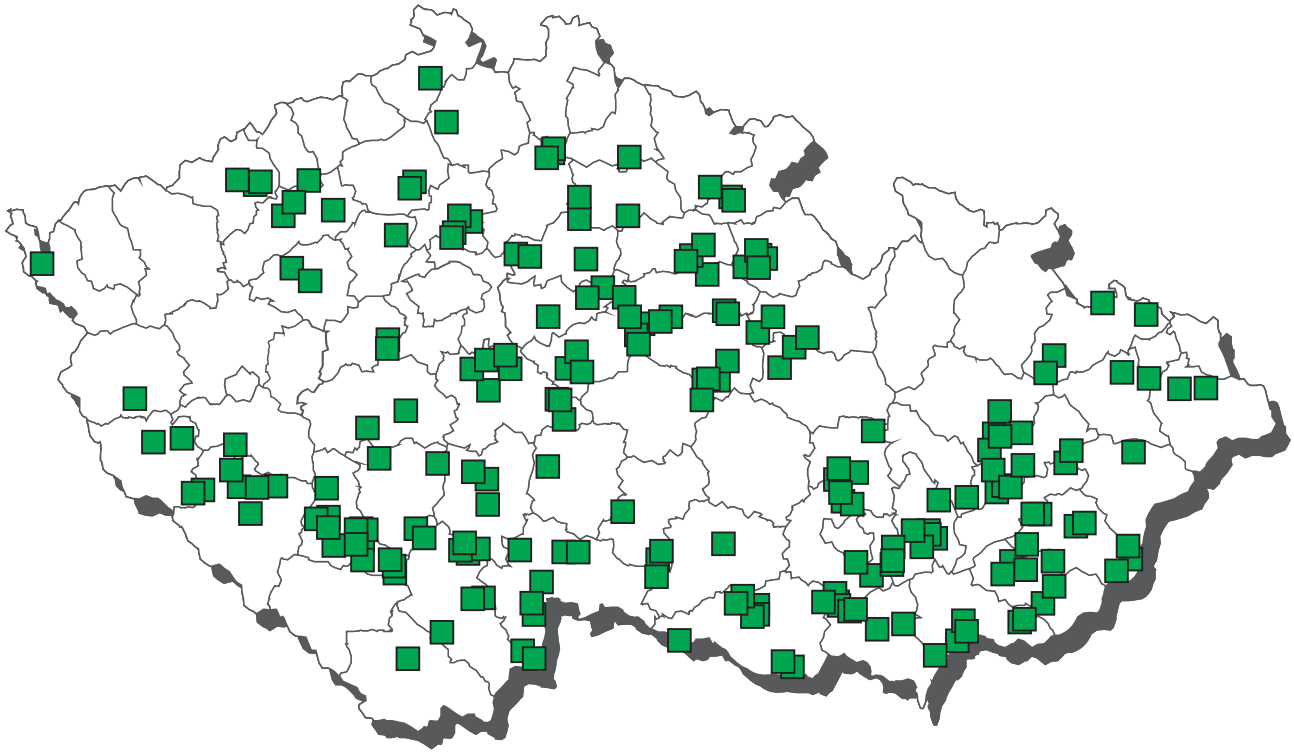
sows - kidney - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	214	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	amoxicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	apramycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	ATB-screening	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	benzylpenicilin	1	1	100,0	1	100,0	1105,00000	1105,00000	1105,00000	1105,00000	µg/kg
B1	betalactams	214	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	cloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dicloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dihydrostreptomycin	1	1	100,0	0	0,0	345,00000	345,00000	345,00000	345,00000	µg/kg
B1	doxycyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	gentamycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	nafcilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	neomycin (incl. framycetin)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	1	1	100,0	1	100,0	6439,00000	6439,00000	6439,00000	6439,00000	µg/kg
B1	Paromomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	penicilin V	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substance	214	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	tetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	214	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tulathromycin	1	1	100,0	0	0,0	1676,00000	1676,00000	1676,00000	1676,00000	µg/kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	benzylpenicilin	MRL - 50 µg/kg	0	0	0	0	0	1
B1	dihydrostreptomycin	MRL - 1000 µg/kg	1	0	0	0	0	0
B1	doxycyklin	MRL - 600 µg/kg	1	0	0	0	0	0
B1	chlortetracyklin	MRL - 600 µg/kg	1	0	0	0	0	0
B1	oxytetracyklin	MRL - 600 µg/kg	0	0	0	0	0	1
B1	tetracyklin	MRL - 600 µg/kg	1	0	0	0	0	0

sampling date	cadastral district (sampling	origin	value
benzylpenicilin			
28.6.2018	Havlíčkův Brod	Hlinsko	1105 µg/kg
oxytetracyklin			
23.3.2018	Hradec Králové	Srbce u Okřínka	6439 µg/kg

CL 2018 - sampling of chicken



chicken - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1	diethylstilbestrol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2	methylthiouracil	15	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A2	propylthiouracil	15	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A2	tapazole	15	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A2	thiouracil	15	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/kg
A3	17-alfa-19-nortestosterone	13	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A3	17-beta-19-nortestosterone	13	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	17-beta-boldenone	13	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3	17-beta-trenbolone	13	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	chlortestosterone	13	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	methylboldenone	13	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A3	methyltestosterone	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	norclostebol	13	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A4	alfa-zearalenol	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	beta-zearalenol	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	taleranol	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	zearalanon	18	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A4	zearalenone	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	zeranol	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	AHD	35	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AMOZ	35	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	35	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	carnidazol	11	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dapsone	8	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	dimetridazole	11	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	11	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	119	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole	11	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	11	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	11	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	11	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	11	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	11	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	11	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	35	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	11	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	11	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	amoxicilin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	107	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	Cefalexin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	Cefoperazon	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefquinom	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	107	0	0,0	0	0,0	12,28972	n.d.	n.d.	25,00000	µg/kg
B1	dicloxacilin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	difloxacin	107	0	0,0	0	0,0	12,28972	n.d.	n.d.	25,00000	µg/kg
B1	dihydrostreptomycin	49	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	107	0	0,0	0	0,0	12,28972	n.d.	n.d.	25,00000	µg/kg
B1	erythromycin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	107	0	0,0	0	0,0	12,28972	n.d.	n.d.	25,00000	µg/kg
B1	gentamycin	49	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	58	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	108	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	107	0	0,0	0	0,0	12,28972	n.d.	n.d.	25,00000	µg/kg
B1	lincomycin	49	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	58	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	marbofloxacin	107	0	0,0	0	0,0	12,28972	n.d.	n.d.	25,00000	µg/kg
B1	neomycin (incl. framycetin)	49	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

chicken - muscle - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	oxytetracyklin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substance	107	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	sarafloxacin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	spectinomycin	49	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	spiramycin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	streptomycin	49	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	58	0	0,0	0	0,0	11,68103	n.d.	n.d.	12,50000	µg/kg
B1	sulfadiazine	107	0	0,0	0	0,0	10,42056	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	107	0	0,0	0	0,0	10,42056	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	107	0	0,0	0	0,0	10,42056	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	107	0	0,0	0	0,0	10,42056	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	107	0	0,0	0	0,0	10,42056	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	107	0	0,0	0	0,0	10,42056	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	107	0	0,0	0	0,0	10,42056	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	107	0	0,0	0	0,0	10,42056	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	107	0	0,0	0	0,0	10,42056	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	107	0	0,0	0	0,0	10,42056	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	107	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tiamulin	49	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	tilmicosin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tylosin	49	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	valnemulin	107	0	0,0	0	0,0	7,73364	n.d.	n.d.	12,50000	µg/kg
B2a	albendazole (sum)	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	fenbendazole (sum)	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	levamisole	23	0	0,0	0	0,0	3,26087	n.d.	n.d.	5,00000	µg/kg
B2a	mebendazole (sum)	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	oxfendazole	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	rafoxanid	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	thiabendazole (sum)	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	triclabendazole (sum)	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2c	aldicarb	23	0	0,0	0	0,0	0,00278	n.d.	n.d.	0,00300	mg/kg
B2c	carbofuran	23	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00250	mg/kg
B2c	cypermethrin	23	0	0,0	0	0,0	0,00137	n.d.	n.d.	0,00250	mg/kg
B2c	deltamethrin	23	0	0,0	0	0,0	0,00133	n.d.	n.d.	0,00250	mg/kg
B2c	lambda-cyhalothrin	23	0	0,0	0	0,0	0,00080	n.d.	n.d.	0,00150	mg/kg
B2c	methiocarb	23	0	0,0	0	0,0	0,00387	n.d.	n.d.	0,00500	mg/kg
B2c	methomyl	23	0	0,0	0	0,0	0,00274	n.d.	n.d.	0,00500	mg/kg
B2c	permethrin	23	0	0,0	0	0,0	0,00352	n.d.	n.d.	0,00500	mg/kg
B2c	propoxur	23	0	0,0	0	0,0	0,00274	n.d.	n.d.	0,00500	mg/kg
B2e	carprofen	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	diclofenac	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	flufenamic acid	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	flunixin	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	ibuprofen	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	ketoprofen	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	meclofenamic acid	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	mefenamic acid	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	meloxicam	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	metamizol	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	naproxen	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	niflumic acid	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	oxyphenbutazone	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	phenylbutazone	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	tolfenamic acid	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	vedaprofen	13	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a	aldrin, dieldrin (sum)	18	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
B3a	alfa-HCH	18	0	0,0	0	0,0	0,00019	n.d.	n.d.	0,00050	mg/kg
B3a	beta-HCH	18	0	0,0	0	0,0	0,00021	n.d.	n.d.	0,00050	mg/kg
B3a	DDT (sum)	18	0	0,0	0	0,0	0,00057	n.d.	n.d.	0,00060	mg/kg
B3a	endrin	18	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a	gama-HCH (lindan)	18	0	0,0	0	0,0	0,00021	n.d.	n.d.	0,00050	mg/kg
B3a	heptachlor	18	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
B3a	hexachlorbenzen	18	0	0,0	0	0,0	0,00019	n.d.	n.d.	0,00050	mg/kg
B3a	chlordan	18	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
B3a	sum PCB	8	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
B3a	sum PCB	13	0	0,0	0	0,0	3,69231	n.d.	n.d.	4,50000	ng/g fat

chicken - muscle - monitoring - (continuation)

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c	cadmium	13	1	7,7	0	0,0	0,00235	n.d.	n.d.	0,00500	mg/kg
B3c	lead	13	1	7,7	0	0,0	0,00523	n.d.	n.d.	0,00800	mg/kg
B3c	mercury	13	2	15,4	0	0,0	0,00038	n.d.	0,00082	0,00100	mg/kg
B3f	2,2',3,4,4',5',6-HeptaBDE	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f	2,2',3,4,4',5',6-HeptaBDE	3	0	0,0	0	0,0	0,00465	n.d.	n.d.	0,00465	ng/g
B3f	2,2',4,4',5,6'-HexaBDE	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f	2,2',4,4',5-PentaBDE	3	0	0,0	0	0,0	0,00380	n.d.	n.d.	0,00380	ng/g
B3f	2,2',4,4',6-PentaBDE	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f	2,2',4,4'-TetraBDE	3	0	0,0	0	0,0	0,00260	n.d.	n.d.	0,00260	ng/g
B3f	WHO-PCDD/F-PCB-TEQ	2	2	100,0	0	0,0	0,01505	0,01505	0,01597	0,01620	pg/g
B3f	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,41200	0,41200	0,41200	0,41200	pg/g fat
B3f	WHO-PCDD/F-TEQ	2	2	100,0	0	0,0	0,01420	0,01420	0,01508	0,01530	pg/g
B3f	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,36900	0,36900	0,36900	0,36900	pg/g fat

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A3	17-beta-trenbolone	MRL - 1 µg/kg	13	0	0	0	0	0
A3	methyltestosterone	MRL - 1 µg/kg	8	0	0	0	0	0
A6	AHD	MRL - 1 µg/kg	35	0	0	0	0	0
A6	AMOZ	MRL - 1 µg/kg	35	0	0	0	0	0
A6	AOZ	MRL - 1 µg/kg	35	0	0	0	0	0
A6	dimetridazole	MRL - 3 µg/kg	11	0	0	0	0	0
A6	metronidazole	MRL - 3 µg/kg	11	0	0	0	0	0
A6	ornidazol	MRL - 10 µg/kg	11	0	0	0	0	0
A6	ronidazole	MRL - 3 µg/kg	11	0	0	0	0	0
A6	SEM	MRL - 1 µg/kg	35	0	0	0	0	0
B1	danofloxacin	MRL - 200 µg/kg	107	0	0	0	0	0
B1	difloxacin	MRL - 300 µg/kg	107	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg/kg	107	0	0	0	0	0
B1	flumequine	MRL - 400 µg/kg	107	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg/kg	107	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg/kg	107	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg/kg	107	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg/kg	107	0	0	0	0	0
B1	sulfadoxine	MRL - 100 µg/kg	107	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg/kg	107	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg/kg	107	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg/kg	107	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg/kg	107	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg/kg	107	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg/kg	107	0	0	0	0	0
B2a	levamisole	MRL - 10 µg/kg	23	0	0	0	0	0
B2a	oxfendazole	MRL - 50 µg/kg	10	0	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg/kg	23	0	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg/kg	23	0	0	0	0	0
B2c	cypermethrin	MRL - 0,01 mg/kg	23	0	0	0	0	0
B2c	deltamethrin	MRL - 0,01 mg/kg	23	0	0	0	0	0
B2c	methiocarb	MRL - 0,05 mg/kg	23	0	0	0	0	0
B2c	methomyl	MRL - 0,02 mg/kg	23	0	0	0	0	0
B2c	permethrin	MRL - 0,05 mg/kg	23	0	0	0	0	0
B2c	propoxur	MRL - 0,05 mg/kg	23	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	18	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,2 mg/kg	18	0	0	0	0	0
B3a	beta-HCH	MRL - 0,1 mg/kg	18	0	0	0	0	0
B3a	DDT (sum)	MRL - 0,1 mg/kg	18	0	0	0	0	0
B3a	dieldrin	MRL - 0,02 mg/kg	3	0	0	0	0	0
B3a	endosulfan (sum)	MRL - 0,05 mg/kg	18	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg/kg	18	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,1 mg/kg	18	0	0	0	0	0
B3a	heptachlor	MRL - 0,2 mg/kg	18	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,02 mg/kg	18	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg/kg	18	0	0	0	0	0
B3a	sum PCB	MRL - 0,2 ng/g	8	0	0	0	0	0
B3a	sum PCB	ML - 40 ng/g fat	13	0	0	0	0	0
B3c	arsenic	AL - 0,1 mg/kg	13	0	0	0	0	0
B3c	cadmium	ML - 0,05 mg/kg	13	0	0	0	0	0
B3c	lead	ML - 0,1 mg/kg	13	0	0	0	0	0
B3c	mercury	MRL - 0,05 mg/kg	13	0	0	0	0	0
B3f	WHO-PCDD/F-PCB-TEQ	ML - 3 pg/g fat	1	0	0	0	0	0
B3f	WHO-PCDD/F-TEQ	ML - 1,75 pg/g fat	1	0	0	0	0	0

chicken - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	diethylstilbestrol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	alfa-zearalenol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	beta-zearalenol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	taleranol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	zearalanon	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A4	zearalenone	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A4	zeranol	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	brombuterol	17	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	carbuterol	17	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimaterol	17	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimbuterol	17	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clenbuterol	17	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clencyclohexerol	17	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	clenhexerol	17	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	clenisopenterol	17	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenpenterol	17	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenproperol	17	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	fenoterol	17	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	formoterol	17	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	hydroxymethylclenbuterol	17	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	chlorbrombuterol	17	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	isoxsuprine	17	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A5	labetalol	17	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mabuterol	17	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	mapenterol	17	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	orciprenalin (metaprotenerol)	17	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A5	pirbuterol	17	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ractopamin	17	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ritodrin	17	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	salbutamol	17	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	salmeterol	17	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	sotalol	17	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	terbutalin	17	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	tulobuterol	17	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	zilpaterol	17	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
B1	aminoglycosides	108	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	betalactams	108	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	residues of inhibitory substance	108	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	streptomycines	107	2	1,9	0	0,0	12,43925	n.d.	n.d.	37,00000	µg/kg
B1	tetracyclines	108	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2a	abamectin	9	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	doramectin	9	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	emamectin	9	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	eprinomectin	9	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	ivermectin	9	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	moxidectin	9	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	decoquinat	50	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	diclazuril	50	0	0,0	0	0,0	1,57000	n.d.	n.d.	2,50000	µg/kg
B2b	halofuginone	50	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	lasalocid	50	0	0,0	0	0,0	2,02000	n.d.	n.d.	2,50000	µg/kg
B2b	maduramicin	50	0	0,0	0	0,0	1,57000	n.d.	n.d.	2,50000	µg/kg
B2b	monensin	50	0	0,0	0	0,0	1,57000	n.d.	n.d.	2,50000	µg/kg
B2b	narasin	50	4	8,0	0	0,0	1,78800	n.d.	n.d.	5,50000	µg/kg
B2b	nicarbazin	50	35	70,0	0	0,0	28,50760	9,84000	63,84000	269,30000	µg/kg
B2b	robenidin	50	0	0,0	0	0,0	1,57000	n.d.	n.d.	2,50000	µg/kg
B2b	salinomycin	50	0	0,0	0	0,0	1,57000	n.d.	n.d.	2,50000	µg/kg
B2b	semduramicin	50	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3c	cadmium	13	13	100,0	0	0,0	0,01008	0,01000	0,01280	0,02000	mg/kg
B3c	lead	13	0	0,0	0	0,0	0,00477	n.d.	n.d.	0,00500	mg/kg
B3c	mercury	13	6	46,2	0	0,0	0,00072	n.d.	0,00160	0,00230	mg/kg
B3d	aflatoxin B2	17	1	5,9	0	0,0	0,06176	n.d.	n.d.	0,20000	µg/kg
B3d	aflatoxins (sum B1,B2,G1,G3)	17	0	0,0	0	0,0	0,10294	n.d.	n.d.	0,15000	µg/kg

chicken - liver - monitoring - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	decoquinat	MRL - 1000 µg/kg	50	0	0	0	0	0
B2b	lasalocid	MRL - 300 µg/kg	50	0	0	0	0	0
B2b	maduramicin	MRL - 150 µg/kg	50	0	0	0	0	0
B2b	monensin	MRL - 8 µg/kg	50	0	0	0	0	0
B2b	narasin	MRL - 50 µg/kg	50	0	0	0	0	0
B2b	nicarbazin	MRL - 15000 µg/kg	50	0	0	0	0	0
B2b	robenidin	MRL - 800 µg/kg	50	0	0	0	0	0
B2b	salinomycin	MRL - 5 µg/kg	50	0	0	0	0	0
B3c	cadmium	ML - 0,5 mg/kg	13	0	0	0	0	0
B3c	lead	ML - 0,5 mg/kg	13	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg/kg	13	0	0	0	0	0
B3d	aflatoxin B2	AL - 20 µg/kg	17	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G3)	AL - 40 µg/kg	17	0	0	0	0	0

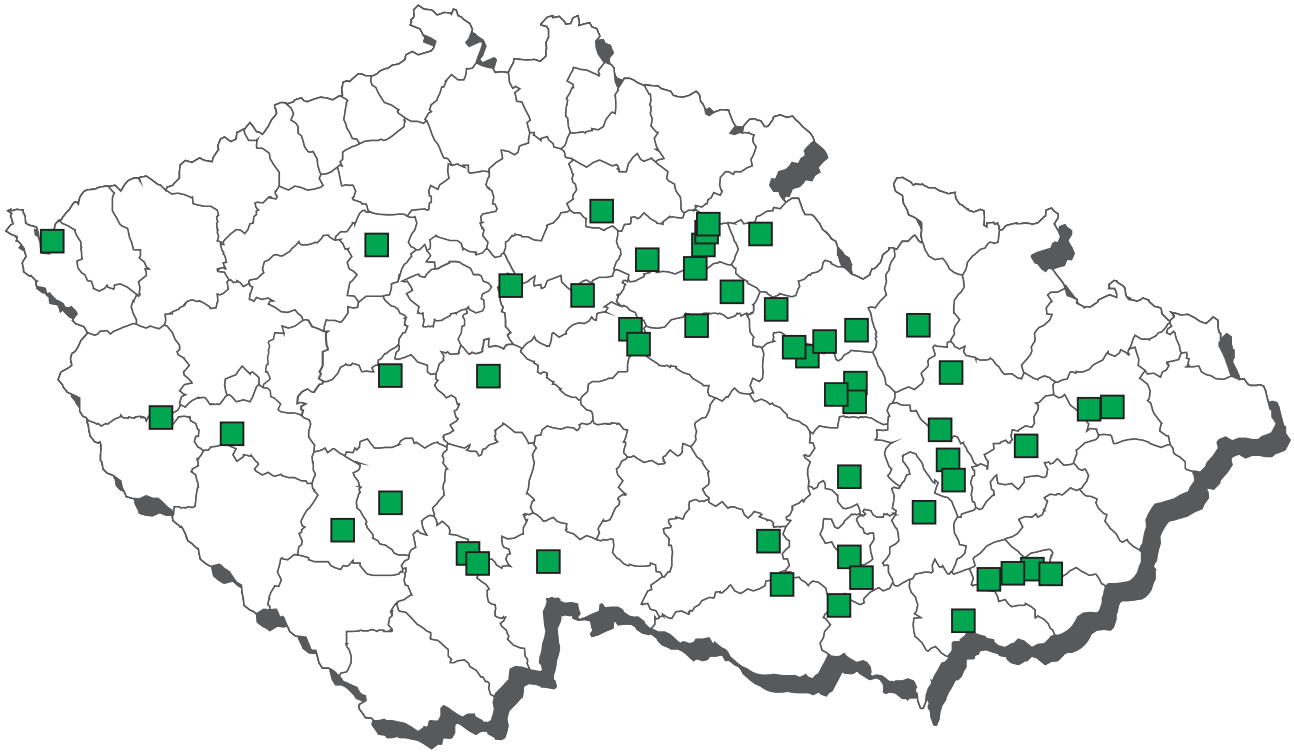
chicken - plasma - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	30	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l
A6	dimetridazole	30	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	HMMNI	30	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	ipronidazole	30	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	ipronidazole-OH	30	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	metronidazole	30	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	MNZOH	30	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A6	ornidazol	30	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	ronidazole	30	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	secnidazol	30	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A6	ternidazol	30	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A6	tinidazol	30	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l

chicken - feather - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	24	0	0,0	0	0,0	14,25000	n.d.	n.d.	14,25000	µg/kg
A6	dimetridazole	24	0	0,0	0	0,0	2,75000	n.d.	n.d.	2,75000	µg/kg
A6	HMMNI	24	0	0,0	0	0,0	2,85000	n.d.	n.d.	2,85000	µg/kg
A6	ipronidazole	24	0	0,0	0	0,0	1,60000	n.d.	n.d.	1,60000	µg/kg
A6	ipronidazole-OH	24	0	0,0	0	0,0	1,85000	n.d.	n.d.	1,85000	µg/kg
A6	metronidazole	24	0	0,0	0	0,0	1,85000	n.d.	n.d.	1,85000	µg/kg
A6	MNZOH	24	0	0,0	0	0,0	3,25000	n.d.	n.d.	3,25000	µg/kg
A6	ornidazol	24	0	0,0	0	0,0	5,65000	n.d.	n.d.	5,65000	µg/kg
A6	ronidazole	24	0	0,0	0	0,0	2,10000	n.d.	n.d.	2,10000	µg/kg
A6	secnidazol	24	0	0,0	0	0,0	6,40000	n.d.	n.d.	6,40000	µg/kg
A6	ternidazol	24	0	0,0	0	0,0	4,65000	n.d.	n.d.	4,65000	µg/kg
A6	tinidazol	24	0	0,0	0	0,0	5,55000	n.d.	n.d.	5,55000	µg/kg

CL 2018 - sampling of hens



hens - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2	methylthiouracil	4	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A2	propylthiouracil	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A2	tapazole	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A2	thiouracil	4	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/kg
A3	17-alfa-19-nortestosterone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A3	17-beta-19-nortestosterone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	17-beta-boldenone	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3	17-beta-trenbolone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	chlortestosterone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	methylboldenone	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A3	norclostebol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A4	alfa-zearalenol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	beta-zearalenol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	taleranol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	zearalanon	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A4	zearalenone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	zeranol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	AHD	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AMOZ	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	carnidazol	5	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dapsone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	dimetridazole	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	5	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	amoxicilin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	cefalexin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefoperazon	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefquinom	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dicloxacilin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	difloxacin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dihydrostreptomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	erythromycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	gentamycin	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	lincomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	marbofloxacin	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	neomycin (incl. framycetin)	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

hens - muscle - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	oxytetracyklin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substances	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	sarafloxacin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	spectinomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	spiramycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	streptomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	6	1	16,7	0	0,0	16,01667	n.d.	23,05000	33,60000	µg/kg
B1	sulfadiazine	10	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	10	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	10	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	10	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	10	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	10	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	10	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	10	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	10	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	10	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tiamulin	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	tilmicosin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tylosin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	valnemulin	10	0	0,0	0	0,0	9,50000	n.d.	n.d.	12,50000	µg/kg
B2a	levamisole	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2c	aldicarb	8	0	0,0	0	0,0	0,00269	n.d.	n.d.	0,00300	mg/kg
B2c	carbofuran	8	0	0,0	0	0,0	0,00231	n.d.	n.d.	0,00250	mg/kg
B2c	cypermethrin	8	0	0,0	0	0,0	0,00113	n.d.	n.d.	0,00150	mg/kg
B2c	deltamethrin	8	0	0,0	0	0,0	0,00109	n.d.	n.d.	0,00150	mg/kg
B2c	lambda-cyhalothrin	8	0	0,0	0	0,0	0,00066	n.d.	n.d.	0,00100	mg/kg
B2c	methiocarb	8	0	0,0	0	0,0	0,00425	n.d.	n.d.	0,00500	mg/kg
B2c	methomyl	8	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00500	mg/kg
B2c	permethrin	8	0	0,0	0	0,0	0,00341	n.d.	n.d.	0,00500	mg/kg
B2c	propoxur	8	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00500	mg/kg
B2e	carprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	diclofenac	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	flunixin	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	ibuprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	mefenamic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	meloxicam	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	oxyphenbutazone	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	phenylbutazone	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	tolfenamic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	vedaprofen	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a	aldrin, dieldrin (sum)	8	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00030	mg/kg
B3a	alfa-HCH	8	0	0,0	0	0,0	0,00013	n.d.	n.d.	0,00015	mg/kg
B3a	beta-HCH	8	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	DDT (sum)	8	0	0,0	0	0,0	0,00058	n.d.	n.d.	0,00060	mg/kg
B3a	endosulfan (sum)	8	0	0,0	0	0,0	0,00061	n.d.	n.d.	0,00070	mg/kg
B3a	endrin	8	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a	gama-HCH (lindan)	8	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	heptachlor	8	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
B3a	hexachlorbenzen	8	0	0,0	0	0,0	0,00013	n.d.	n.d.	0,00015	mg/kg
B3a	chlordan	8	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
B3a	sum PCB	8	0	0,0	0	0,0	3,56250	n.d.	n.d.	4,50000	ng/g fat
B3c	arsenic	8	1	12,5	0	0,0	0,00306	n.d.	0,00385	0,00700	mg/kg
B3c	cadmium	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3c	lead	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c	mercury	8	3	37,5	0	0,0	0,00059	n.d.	0,00125	0,00230	mg/kg

hens - muscle - monitoring - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A3	17-beta-trenbolone	MRL - 1 µg/kg	2	0	0	0	0	0
A6	AHD	MRL - 1 µg/kg	2	0	0	0	0	0
A6	AMOZ	MRL - 1 µg/kg	2	0	0	0	0	0
A6	AOZ	MRL - 1 µg/kg	2	0	0	0	0	0
A6	SEM	MRL - 1 µg/kg	2	0	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg/kg	8	0	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg/kg	8	0	0	0	0	0
B2c	cypermethrin	MRL - 0,01 mg/kg	8	0	0	0	0	0
B2c	deltamethrin	MRL - 0,01 mg/kg	8	0	0	0	0	0
B2c	methiocarb	MRL - 0,05 mg/kg	8	0	0	0	0	0
B2c	methomyl	MRL - 0,02 mg/kg	8	0	0	0	0	0
B2c	permethrin	MRL - 0,05 mg/kg	8	0	0	0	0	0
B2c	propoxur	MRL - 0,05 mg/kg	8	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	8	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,2 mg/kg	8	0	0	0	0	0
B3a	beta-HCH	MRL - 0,1 mg/kg	8	0	0	0	0	0
B3a	DDT (sum)	MRL - 1 mg/kg	8	0	0	0	0	0
B3a	endosulfan (sum)	MRL - 0,05 mg/kg	8	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg/kg	8	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,02 mg/kg	8	0	0	0	0	0
B3a	heptachlor	MRL - 0,2 mg/kg	8	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg/kg	8	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg/kg	8	0	0	0	0	0
B3a	sum PCB	ML - 40 ng/g fat	8	0	0	0	0	0
B3c	arsenic	AL - 0,1 mg/kg	8	0	0	0	0	0
B3c	cadmium	ML - 0,05 mg/kg	8	0	0	0	0	0
B3c	lead	ML - 0,1 mg/kg	8	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg/kg	8	0	0	0	0	0

hens - liver - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	brombuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	carbuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimaterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimbuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clenbuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clencyclohexerol	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	clenhexerol	3	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	clenisopenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenpenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenproperol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	fenoterol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	formoterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	hydroxymethylclenbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	chlorbrombuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	isoxsuprine	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A5	labetalol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mabuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	mapenterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	orciprenalin (metaprotenerol)	3	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A5	pirbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ractopamin	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ritodrin	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	salbutamol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	salmeterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	sotalol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	terbutalin	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg

hens - liver - monitoring - (continuation)

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A5	tulobuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	zilpaterol	3	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
B2a	abamectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	doramectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	emamectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	eprinomectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	ivermectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	moxidectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	decoquinat	21	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	diclazuril	21	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	halofuginone	21	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	lasalocid	21	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	maduramicin	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	monensin	21	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	narasin	21	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	nicarbazin	21	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	robenidin	21	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	salinomycin	21	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	semduramicin	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2c	carbaryl	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2c	carbofuran	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2c	cypermethrin	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B2c	deltamethrin	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B2c	fenpropathrin	12	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
B2c	lambda-cyhalothrin	12	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B2c	permethrin	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B2c	propoxur	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2f	amitraz	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3a	cyfluthrin	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b	azinphos-ethyl	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b	azinphos-methyl	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b	coumaphos	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b	diazinone	12	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B3b	dichlorvos	12	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
B3b	dimethoate	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b	ethion	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	etrimfos	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	fenitrothion	12	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3b	fenthion	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b	chlorpyrifos	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	chlorpyrifos-methyl	12	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
B3b	malathion	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b	methamidophos	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b	omethoate	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	parathion	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	parathion-methyl	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b	phosphamidon	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	triazophos	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c	cadmium	8	8	100,0	0	0,0	0,13038	0,13850	0,16810	0,17300	mg/kg
B3c	lead	8	1	12,5	0	0,0	0,00600	n.d.	0,00740	0,01300	mg/kg
B3c	mercury	8	5	62,5	0	0,0	0,00073	0,00050	0,00156	0,00240	mg/kg
B3d	aflatoxin B2	7	0	0,0	0	0,0	0,06071	n.d.	n.d.	0,07500	µg/kg
B3d	aflatoxins (sum B1,B2,G1,G3)	7	0	0,0	0	0,0	0,09286	n.d.	n.d.	0,15000	µg/kg
B3f	bifenthrin	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3f	cyromazine	12	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
B3f	diflubenzuron	12	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
B3f	etoxazole	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	fenvalerát	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3f	fipronil (suma fipronilu + fipronil	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3f	flufenoxuron	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	formothion	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	pyridaben	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	pyriproxyfen	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	sulfotep	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	teflubenzuron	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	thiamethoxam	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	trichlorfon	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg

hens - liver - monitoring - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	decoquinat	ML - 20 µg/kg	21	0	0	0	0	0
B2b	halofuginone	ML - 30 µg/kg	21	0	0	0	0	0
B2b	lasalocid	MRL - 300 µg/kg	21	0	0	0	0	0
B2b	maduramicin	ML - 2 µg/kg	21	0	0	0	0	0
B2b	monensin	ML - 8 µg/kg	21	0	0	0	0	0
B2b	narasin	ML - 50 µg/kg	21	0	0	0	0	0
B2b	nicarbazin	ML - 300 µg/kg	21	0	0	0	0	0
B2b	robenidin	ML - 50 µg/kg	21	0	0	0	0	0
B2b	salinomycin	ML - 5 µg/kg	21	0	0	0	0	0
B2b	semduramicin	ML - 2 µg/kg	21	0	0	0	0	0
B3c	cadmium	ML - 0,5 mg/kg	8	0	0	0	0	0
B3c	lead	ML - 0,5 mg/kg	8	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg/kg	8	0	0	0	0	0
B3d	aflatoxin B2	AL - 20 µg/kg	7	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G3)	AL - 40 µg/kg	7	0	0	0	0	0

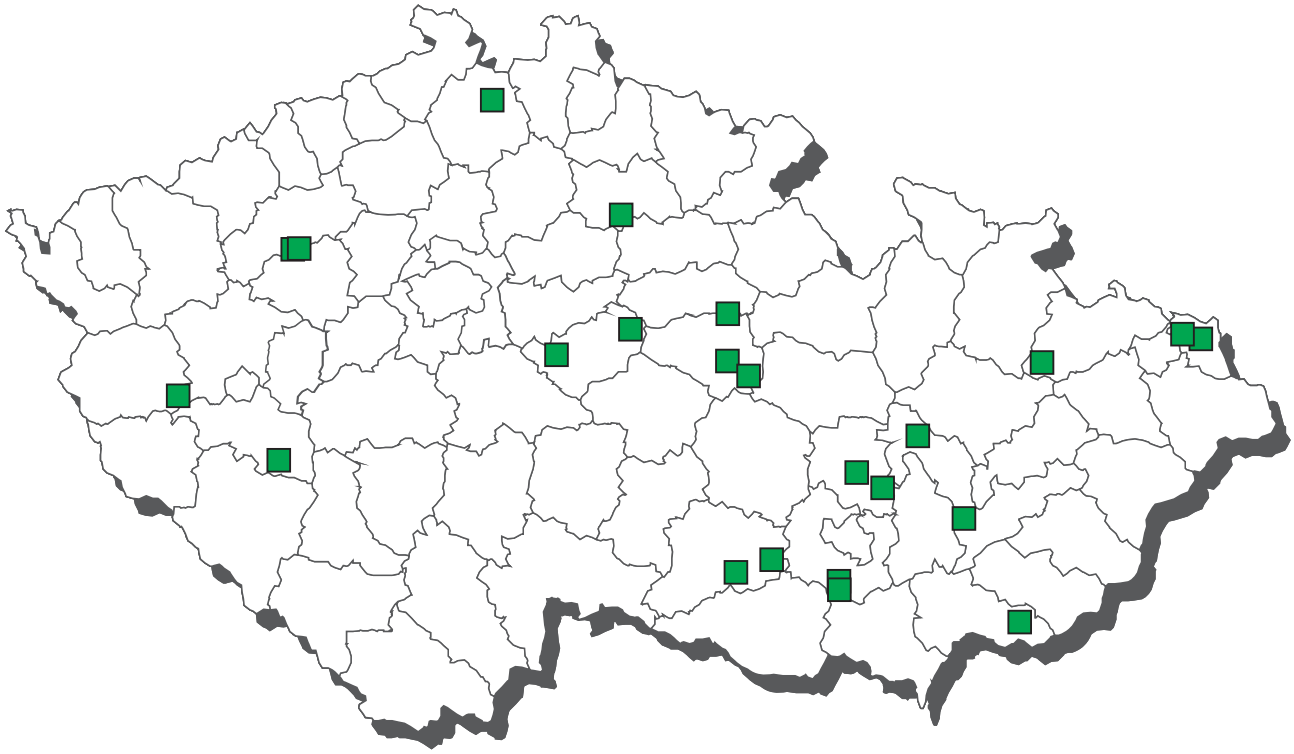
hens - fat, skin - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2c	carbaryl	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2c	carbofuran	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2c	cypermethrin	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B2c	deltamethrin	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B2c	fenpropathrin	12	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
B2c	lambda-cyhalothrin	12	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B2c	permethrin	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B2c	propoxur	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2f	amitraz	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3a	cyfluthrin	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b	azinphos-ethyl	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b	azinphos-methyl	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b	coumaphos	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b	diazinone	12	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B3b	dichlorvos	12	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
B3b	dimethoate	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b	ethion	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	etrimfos	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	fenitrothion	12	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3b	fenthion	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b	chlorpyrifos	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	chlorpyrifos-methyl	12	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
B3b	malathion	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b	methamidophos	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b	omethoate	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	parathion	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	parathion-methyl	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b	phosphamidon	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	triazophos	12	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3f	bifenthrin	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3f	cyromazine	12	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
B3f	diflubenzuron	12	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
B3f	etoxazole	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	fenvalerát	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3f	fipronil (suma fipronilu + fipronil	12	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3f	flufenoxuron	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	formothion	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	pyridaben	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	pyriproxyfen	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	sulfotep	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	teflubenzuron	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	thiamethoxam	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f	trichlorfon	12	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg

hens - feather - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	1	0	0,0	0	0,0	14,25000	n.d.	n.d.	14,25000	µg/kg
A6	dimetridazole	1	0	0,0	0	0,0	2,75000	n.d.	n.d.	2,75000	µg/kg
A6	HMMNI	1	0	0,0	0	0,0	2,85000	n.d.	n.d.	2,85000	µg/kg
A6	ipronidazole	1	0	0,0	0	0,0	1,60000	n.d.	n.d.	1,60000	µg/kg
A6	ipronidazole-OH	1	0	0,0	0	0,0	1,85000	n.d.	n.d.	1,85000	µg/kg
A6	metronidazole	1	0	0,0	0	0,0	1,85000	n.d.	n.d.	1,85000	µg/kg
A6	MNZOH	1	0	0,0	0	0,0	3,25000	n.d.	n.d.	3,25000	µg/kg
A6	ornidazol	1	0	0,0	0	0,0	5,65000	n.d.	n.d.	5,65000	µg/kg
A6	ronidazole	1	0	0,0	0	0,0	2,10000	n.d.	n.d.	2,10000	µg/kg
A6	secnidazol	1	0	0,0	0	0,0	6,40000	n.d.	n.d.	6,40000	µg/kg
A6	ternidazol	1	0	0,0	0	0,0	4,65000	n.d.	n.d.	4,65000	µg/kg
A6	tinidazol	1	0	0,0	0	0,0	5,55000	n.d.	n.d.	5,55000	µg/kg

CL 2018 - sampling of turkeys



turkeys - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2	methylthiouracil	2	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A2	propylthiouracil	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A2	tapazole	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A2	thiouracil	2	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/kg
A3	17-alfa-19-nortestosterone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A3	17-beta-19-nortestosterone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	17-beta-boldenone	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3	17-beta-trenbolone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	chlortestosterone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	methylboldenone	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A3	norclostebol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A4	alfa-zearalenol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	beta-zearalenol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	taleranol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	zearalanon	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A4	zearalenone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	zeranol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	AHD	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AMOZ	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	carnidazol	1	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dapsone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	dimetridazole	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	amoxicilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	Cefalexin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	Cefoperazon	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefquinom	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	5	0	0,0	0	0,0	13,00000	n.d.	n.d.	25,00000	µg/kg
B1	dicloxacilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	difloxacin	5	0	0,0	0	0,0	13,00000	n.d.	n.d.	25,00000	µg/kg
B1	dihydrostreptomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	5	0	0,0	0	0,0	13,00000	n.d.	n.d.	25,00000	µg/kg
B1	erythromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	5	0	0,0	0	0,0	13,00000	n.d.	n.d.	25,00000	µg/kg
B1	gentamycin	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	5	0	0,0	0	0,0	13,00000	n.d.	n.d.	25,00000	µg/kg
B1	lincomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	marbofloxacin	5	0	0,0	0	0,0	13,00000	n.d.	n.d.	25,00000	µg/kg
B1	neomycin (incl. framycetin)	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

turkeys - muscle - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	oxytetracyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substances	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spiramycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	streptomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	3	0	0,0	0	0,0	11,66667	n.d.	n.d.	12,50000	µg/kg
B1	sulfadiazine	5	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	5	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	5	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	5	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	5	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	5	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	5	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	5	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	5	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	5	0	0,0	0	0,0	11,00000	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tiamulin	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	tilmicosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tylosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	valnemulin	5	0	0,0	0	0,0	8,00000	n.d.	n.d.	12,50000	µg/kg
B2a	levamisole	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2c	aldicarb	2	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00300	mg/kg
B2c	carbofuran	2	0	0,0	0	0,0	0,00225	n.d.	n.d.	0,00250	mg/kg
B2c	cypermethrin	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00150	mg/kg
B2c	deltamethrin	2	0	0,0	0	0,0	0,00095	n.d.	n.d.	0,00150	mg/kg
B2c	lambda-cyhalothrin	2	0	0,0	0	0,0	0,00055	n.d.	n.d.	0,00100	mg/kg
B2c	methiocarb	2	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00500	mg/kg
B2c	methomyl	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00500	mg/kg
B2c	permethrin	2	0	0,0	0	0,0	0,00288	n.d.	n.d.	0,00500	mg/kg
B2c	propoxur	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00500	mg/kg
B2e	carprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	diclofenac	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	flunixin	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	ibuprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	mefenamic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	meloxicam	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	oxyphenbutazone	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	phenylbutazone	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	tolfenamic acid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	vedaprofen	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a	aldrin, dieldrin (sum)	3	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00040	mg/kg
B3a	alfa-HCH	3	0	0,0	0	0,0	0,00013	n.d.	n.d.	0,00015	mg/kg
B3a	beta-HCH	3	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	DDT (sum)	3	0	0,0	0	0,0	0,00058	n.d.	n.d.	0,00060	mg/kg
B3a	endosulfan (sum)	3	0	0,0	0	0,0	0,00062	n.d.	n.d.	0,00070	mg/kg
B3a	endrin	3	0	0,0	0	0,0	0,00012	n.d.	n.d.	0,00015	mg/kg
B3a	gama-HCH (lindan)	3	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	heptachlor	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
B3a	hexachlorbenzen	3	0	0,0	0	0,0	0,00013	n.d.	n.d.	0,00015	mg/kg
B3a	chlordan	3	0	0,0	0	0,0	0,00048	n.d.	n.d.	0,00050	mg/kg
B3a	sum PCB	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
B3a	sum PCB	1	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	ng/g fat
B3c	arsenic	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3c	cadmium	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3c	lead	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c	mercury	2	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg

turkeys - muscle - monitoring - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A3	17-beta-trenbolone	MRL - 1 µg/kg	1	0	0	0	0	0
A6	AHD	MRL text - 1 µg/kg	1	0	0	0	0	0
A6	AMOZ	MRL text - 1 µg/kg	1	0	0	0	0	0
A6	AOZ	MRL text - 1 µg/kg	1	0	0	0	0	0
A6	SEM	MRL text - 1 µg/kg	1	0	0	0	0	0
B1	danofloxacin	MRL - 200 µg/kg	5	0	0	0	0	0
B1	difloxacin	MRL - 300 µg/kg	5	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg/kg	5	0	0	0	0	0
B1	flumequine	MRL - 400 µg/kg	5	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg/kg	5	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg/kg	5	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg/kg	5	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg/kg	5	0	0	0	0	0
B1	sulfadoxine	MRL - 100 µg/kg	5	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg/kg	5	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg/kg	5	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg/kg	5	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg/kg	5	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg/kg	5	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg/kg	5	0	0	0	0	0
B2a	levamisole	MRL - 10 µg/kg	2	0	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg/kg	2	0	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg/kg	2	0	0	0	0	0
B2c	cypermethrin	MRL - 0,01 mg/kg	2	0	0	0	0	0
B2c	deltamethrin	MRL - 0,01 mg/kg	2	0	0	0	0	0
B2c	methiocarb	MRL - 0,05 mg/kg	2	0	0	0	0	0
B2c	methomyl	MRL - 0,02 mg/kg	2	0	0	0	0	0
B2c	permethrin	MRL - 0,05 mg/kg	2	0	0	0	0	0
B2c	propoxur	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	3	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,2 mg/kg	3	0	0	0	0	0
B3a	beta-HCH	MRL - 0,1 mg/kg	3	0	0	0	0	0
B3a	DDT (sum)	MRL - 1 mg/kg	3	0	0	0	0	0
B3a	endosulfan (sum)	MRL - 0,05 mg/kg	3	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg/kg	3	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,02 mg/kg	3	0	0	0	0	0
B3a	heptachlor	MRL - 0,2 mg/kg	3	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg/kg	3	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg/kg	3	0	0	0	0	0
B3a	sum PCB	ML - 40 ng/g fat	1	0	0	0	0	0
B3c	arsenic	AL - 0,1 mg/kg	2	0	0	0	0	0
B3c	cadmium	ML - 0,05 mg/kg	2	0	0	0	0	0
B3c	lead	ML - 0,1 mg/kg	2	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg/kg	2	0	0	0	0	0

turkeys - liver - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	brombuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	carbuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimaterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimbuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clenbuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clencyclohexerol	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	clenhexerol	3	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	clenisopenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenpenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenproperol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	fenoterol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg

turkeys - liver - monitoring - (continuation)

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A5	formoterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	hydroxymethylclenbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	chlorbrombuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	isoxsuprine	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A5	labetalol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mabuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	mapenterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	orciprenalin (metaprotenerol)	3	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A5	pirbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ractopamin	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ritodrin	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	salbutamol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	salmeterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	sotalol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	terbutalin	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	tulobuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	zilpaterol	3	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
B2b	decoquinat	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	diclazuril	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	halofuginone	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	lasalocid	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	maduramicin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	monensin	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	narasin	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	nicarbazin	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	robenidin	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	salinomycin	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg/kg
B2b	semduramicin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3c	cadmium	2	2	100,0	0	0,0	0,07050	0,07050	0,07890	0,08100	mg/kg
B3c	lead	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c	mercury	2	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg
B3d	aflatoxin B2	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,07500	µg/kg
B3d	aflatoxins (sum B1,B2,G1,G3)	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,15000	µg/kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	decoquinat	ML - 20 µg/kg	3	0	0	0	0	0
B2b	lasalocid	MRL - 300 µg/kg	3	0	0	0	0	0
B2b	monensin	MRL - 8 µg/kg	3	0	0	0	0	0
B2b	narasin	ML - 50 µg/kg	3	0	0	0	0	0
B2b	nicarbazin	ML - 300 µg/kg	3	0	0	0	0	0
B2b	robenidin	MRL - 400 µg/kg	3	0	0	0	0	0
B2b	salinomycin	ML - 5 µg/kg	3	0	0	0	0	0
B2b	semduramicin	ML - 2 µg/kg	3	0	0	0	0	0
B3c	cadmium	ML - 0,5 mg/kg	2	0	0	0	0	0
B3c	lead	ML - 0,5 mg/kg	2	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg/kg	2	0	0	0	0	0
B3d	aflatoxin B2	AL - 20 µg/kg	3	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G3)	AL - 40 µg/kg	3	0	0	0	0	0

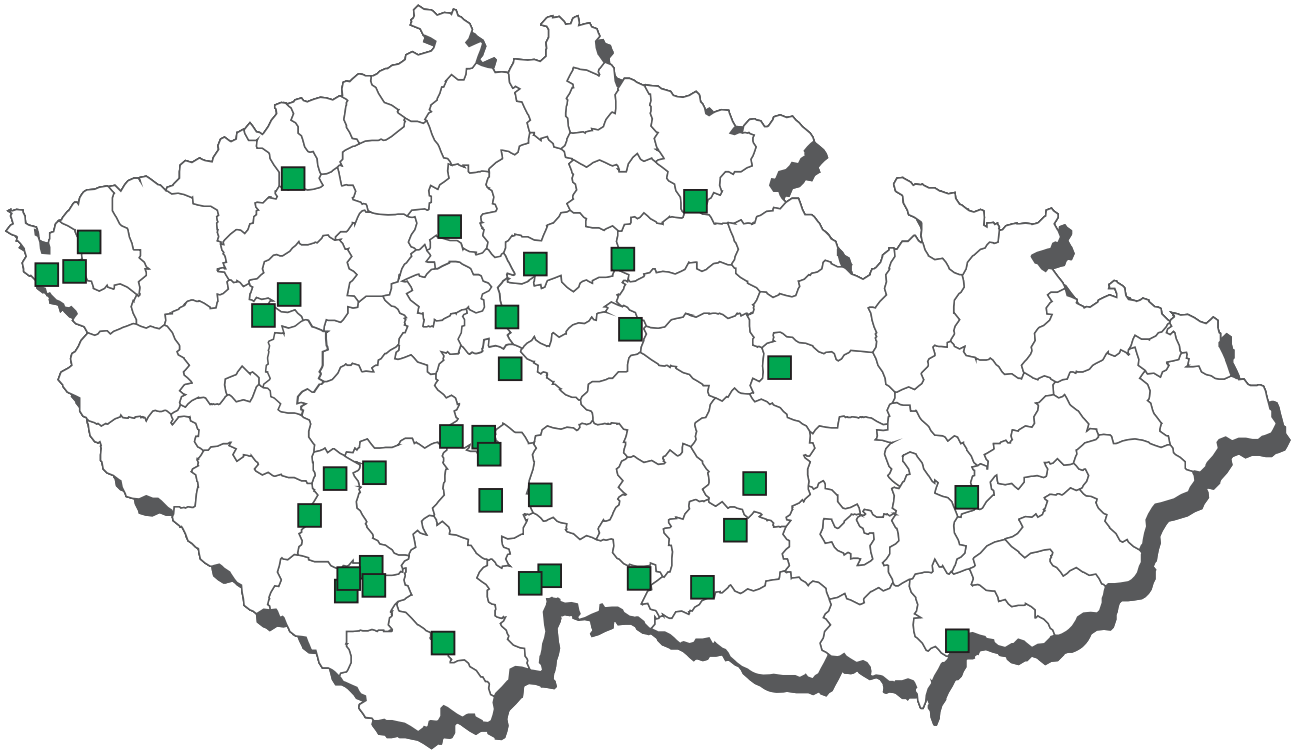
turkeys - plasma - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	4	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l
A6	dimetridazole	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	HMMNI	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	ipronidazole	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	ipronidazole-OH	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	metronidazole	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	MNZOH	4	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A6	ornidazol	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	ronidazole	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	secnidazol	4	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A6	ternidazol	4	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A6	tinidazol	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l

turkeys - feather - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	3	0	0,0	0	0,0	14,25000	n.d.	n.d.	14,25000	µg/kg
A6	dimetridazole	3	0	0,0	0	0,0	2,75000	n.d.	n.d.	2,75000	µg/kg
A6	HMMNI	3	0	0,0	0	0,0	2,85000	n.d.	n.d.	2,85000	µg/kg
A6	ipronidazole	3	0	0,0	0	0,0	1,60000	n.d.	n.d.	1,60000	µg/kg
A6	ipronidazole-OH	3	0	0,0	0	0,0	1,85000	n.d.	n.d.	1,85000	µg/kg
A6	metronidazole	3	0	0,0	0	0,0	1,85000	n.d.	n.d.	1,85000	µg/kg
A6	MNZOH	3	0	0,0	0	0,0	3,25000	n.d.	n.d.	3,25000	µg/kg
A6	ornidazol	3	0	0,0	0	0,0	5,65000	n.d.	n.d.	5,65000	µg/kg
A6	ronidazole	3	0	0,0	0	0,0	2,10000	n.d.	n.d.	2,10000	µg/kg
A6	secnidazol	3	0	0,0	0	0,0	6,40000	n.d.	n.d.	6,40000	µg/kg
A6	ternidazol	3	0	0,0	0	0,0	4,65000	n.d.	n.d.	4,65000	µg/kg
A6	tinidazol	3	0	0,0	0	0,0	5,55000	n.d.	n.d.	5,55000	µg/kg

CL 2018 - sampling of waterfowl



waterfowl - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2	methylthiouracil	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A2	propylthiouracil	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A2	tapazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A2	thiouracil	1	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/kg
A3	17-alfa-19-nortestosterone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A3	17-beta-19-nortestosterone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	17-beta-boldenone	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3	17-beta-trenbolone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	chlortestosterone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	methylboldenone	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A3	norclostebol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A4	alfa-zearalenol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	beta-zearalenol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	taleranol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	zearalanon	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A4	zearalenone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	zeranol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	AHD	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AMOZ	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	carnidazol	9	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dapsone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	dimetridazole	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole	9	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	9	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	9	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	3	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	9	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	9	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	amoxicilin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	cefalexin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefoperazon	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefquinom	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dicloxacilin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	difloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dihydrostreptomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	erythromycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	gentamycin	4	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	lincomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	marbofloxacin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	neomycin (incl. framycetin)	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

waterfowl - muscle - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	oxytetracyklin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substances	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	spiramycin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	streptomycin	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	4	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg/kg
B1	sulfadiazine	8	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	8	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	8	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	8	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	8	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	8	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	8	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	8	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	8	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	8	0	0,0	0	0,0	10,00000	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tilmicosin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tylosin	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	valnemulin	8	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2a	levamisole	3	0	0,0	0	0,0	3,66667	n.d.	n.d.	5,00000	µg/kg
B2c	aldicarb	4	0	0,0	0	0,0	0,00288	n.d.	n.d.	0,00300	mg/kg
B2c	carbofuran	4	0	0,0	0	0,0	0,00188	n.d.	n.d.	0,00250	mg/kg
B2c	cypermethrin	4	1	25,0	0	0,0	0,00838	n.d.	0,02105	0,02900	mg/kg
B2c	deltamethrin	4	0	0,0	0	0,0	0,00120	n.d.	n.d.	0,00250	mg/kg
B2c	lambda-cyhalothrin	4	0	0,0	0	0,0	0,00068	n.d.	n.d.	0,00150	mg/kg
B2c	methiocarb	4	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00500	mg/kg
B2c	methomyl	4	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00500	mg/kg
B2c	permethrin	4	0	0,0	0	0,0	0,00288	n.d.	n.d.	0,00500	mg/kg
B2c	propoxur	4	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00500	mg/kg
B2e	carprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	diclofenac	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	flunixin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	ibuprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	mefenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	meloxicam	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	oxyphenbutazone	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	phenylbutazone	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	tolfenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a	aldrin, dieldrin (sum)	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a	alfa-HCH	3	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00050	mg/kg
B3a	beta-HCH	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a	DDT (sum)	3	0	0,0	0	0,0	0,00053	n.d.	n.d.	0,00055	mg/kg
B3a	endosulfan (sum)	3	0	0,0	0	0,0	0,00047	n.d.	n.d.	0,00050	mg/kg
B3a	endrin	3	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a	gama-HCH (lindan)	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a	heptachlor	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a	hexachlorbenzen	3	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00050	mg/kg
B3a	chlordan	3	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
B3a	sum PCB	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
B3a	sum PCB	2	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	ng/g fat
B3c	arsenic	2	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00500	mg/kg
B3c	cadmium	2	0	0,0	0	0,0	0,00175	n.d.	n.d.	0,00250	mg/kg
B3c	lead	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c	mercury	2	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg

waterfowl - muscle - monitoring - (continuation)

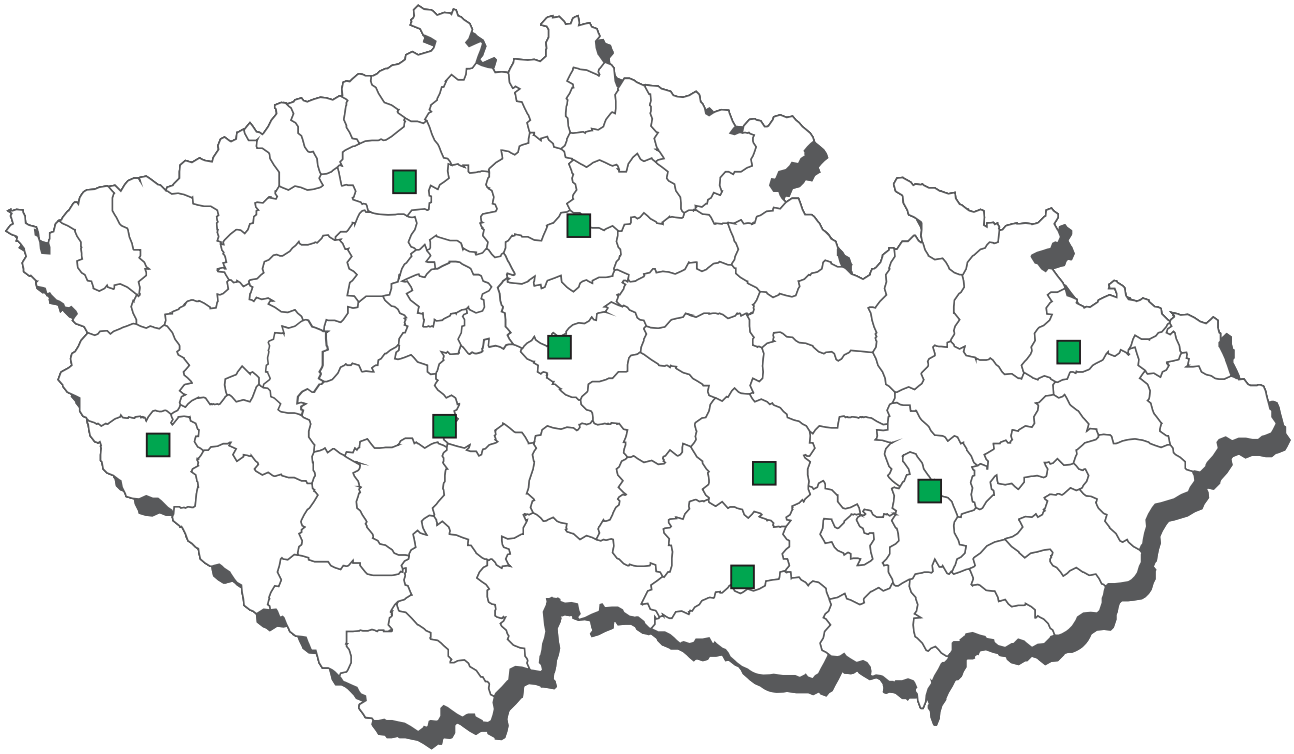
analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	MRL - 200 µg/kg	8	0	0	0	0	0
B1	difloxacin	MRL - 300 µg/kg	8	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg/kg	8	0	0	0	0	0
B1	flumequine	MRL - 400 µg/kg	8	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg/kg	8	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg/kg	8	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg/kg	8	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg/kg	8	0	0	0	0	0
B1	sulfadoxine	MRL - 100 µg/kg	8	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg/kg	8	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg/kg	8	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg/kg	8	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg/kg	8	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg/kg	8	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg/kg	8	0	0	0	0	0
B2a	levamisole	MRL - 10 µg/kg	3	0	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg/kg	4	0	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg/kg	4	0	0	0	0	0
B2c	cypermethrin	MRL - 0,1 mg/kg	4	0	0	0	0	0
B2c	deltamethrin	MRL - 0,01 mg/kg	4	0	0	0	0	0
B2c	methiocarb	MRL - 0,05 mg/kg	4	0	0	0	0	0
B2c	methomyl	MRL - 0,02 mg/kg	4	0	0	0	0	0
B2c	permethrin	MRL - 0,05 mg/kg	4	0	0	0	0	0
B2c	propoxur	MRL - 0,05 mg/kg	4	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	3	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,2 mg/kg	3	0	0	0	0	0
B3a	beta-HCH	MRL - 0,1 mg/kg	3	0	0	0	0	0
B3a	DDT (sum)	MRL - 1 mg/kg	3	0	0	0	0	0
B3a	endosulfan (sum)	MRL - 0,05 mg/kg	3	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg/kg	3	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,02 mg/kg	3	0	0	0	0	0
B3a	heptachlor	MRL - 0,2 mg/kg	3	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg/kg	3	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg/kg	3	0	0	0	0	0
B3a	sum PCB	ML - 40 ng/g fat	2	0	0	0	0	0
B3c	arsenic	AL - 0,1 mg/kg	2	0	0	0	0	0
B3c	cadmium	ML - 0,05 mg/kg	2	0	0	0	0	0
B3c	lead	ML - 0,1 mg/kg	2	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg/kg	2	0	0	0	0	0

waterfowl - liver - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	brombuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	carbuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimaterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimbuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clenbuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clencyclohexerol	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	clenhexerol	3	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	clenisopenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenpenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenproperol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	fenoterol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	formoterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	hydroxymethylclenbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	chlorbrombuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	isoxsuprine	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A5	labetalol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mabuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	mapenterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	orciprenalin (metaprotenerol)	3	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A5	pirbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ractopamin	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ritodrin	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	salbutamol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	salmeterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	sotalol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	terbutalin	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	tulobuterol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	zilpaterol	3	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
B2b	decoquinat	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	diclazuril	11	1	9,1	0	0,0	1,10909	n.d.	n.d.	2,20000	µg/kg
B2b	halofuginone	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	lasalocid	11	0	0,0	0	0,0	1,54545	n.d.	n.d.	2,50000	µg/kg
B2b	maduramicin	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	monensin	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	narasin	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	nicarbazin	11	1	9,1	0	0,0	1,27273	n.d.	n.d.	4,00000	µg/kg
B2b	robenidin	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	salinomycin	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	semduramicin	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3c	cadmium	2	2	100,0	0	0,0	0,10700	0,10700	0,12380	0,12800	mg/kg
B3c	lead	2	1	50,0	0	0,0	0,00900	0,00900	0,01220	0,01300	mg/kg
B3c	mercury	2	1	50,0	0	0,0	0,00045	0,00045	0,00049	0,00050	mg/kg
B3d	aflatoxin B2	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,07500	µg/kg
B3d	aflatoxins (sum B1,B2,G1,G3)	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,15000	µg/kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	decoquinat	ML - 20 µg/kg	11	0	0	0	0	0
B2b	halofuginone	ML - 30 µg/kg	11	0	0	0	0	0
B2b	lasalocid	MRL - 300 µg/kg	11	0	0	0	0	0
B2b	maduramicin	ML - 2 µg/kg	11	0	0	0	0	0
B2b	monensin	ML - 8 µg/kg	11	0	0	0	0	0
B2b	narasin	ML - 50 µg/kg	11	0	0	0	0	0
B2b	nicarbazin	ML - 300 µg/kg	11	0	0	0	0	0
B2b	robenidin	ML - 50 µg/kg	11	0	0	0	0	0
B2b	salinomycin	ML - 5 µg/kg	11	0	0	0	0	0
B2b	semduramicin	ML - 2 µg/kg	11	0	0	0	0	0
B3c	cadmium	ML - 0,5 mg/kg	2	0	0	0	0	0
B3c	lead	ML - 0,5 mg/kg	2	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg/kg	2	0	0	0	0	0
B3d	aflatoxin B2	AL - 20 µg/kg	3	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G3)	AL - 40 µg/kg	3	0	0	0	0	0

CL 2018 - sampling of ostriches



ostriches - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A2	methylthiouracil	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A2	propylthiouracil	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A2	tapazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A2	thiouracil	1	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/kg
A4	alfa-zearalenol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	beta-zearalenol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	taleranol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	zearalanon	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A4	zearalenone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	zeranol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	chloramphenicol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
B1	betalactams	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	danofloxacin	7	0	0,0	0	0,0	10,71429	n.d.	n.d.	25,00000	µg/kg
B1	enrofloxacin	7	0	0,0	0	0,0	10,71429	n.d.	n.d.	25,00000	µg/kg
B1	gentamycin, neomycin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	oxolinic acid	7	0	0,0	0	0,0	10,71429	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	residues of inhibitory substances	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	streptomycines	7	0	0,0	0	0,0	10,71429	n.d.	n.d.	12,50000	µg/kg
B1	sulfadiazine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	tetracyclines	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2c	aldicarb	3	0	0,0	0	0,0	0,00283	n.d.	n.d.	0,00300	mg/kg
B2c	carbofuran	3	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00250	mg/kg
B2c	cypermethrin	3	0	0,0	0	0,0	0,00217	n.d.	n.d.	0,00250	mg/kg
B2c	deltamethrin	3	0	0,0	0	0,0	0,00217	n.d.	n.d.	0,00250	mg/kg
B2c	lambda-cyhalothrin	3	0	0,0	0	0,0	0,00133	n.d.	n.d.	0,00150	mg/kg
B2c	methiocarb	3	0	0,0	0	0,0	0,00367	n.d.	n.d.	0,00500	mg/kg
B2c	methomyl	3	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00500	mg/kg
B2c	permethrin	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B2c	propoxur	3	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00500	mg/kg
B2e	carprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	diclofenac	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	flunixin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	ibuprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	mefenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	meloxicam	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	oxyphenbutazone	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	phenylbutazone	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	tolfenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a	aldrin, dieldrin (sum)	6	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
B3a	alfa-HCH	6	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
B3a	beta-HCH	6	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
B3a	DDT (sum)	6	4	66,7	0	0,0	0,06003	0,02200	0,15750	0,22600	mg/kg
B3a	endosulfan (sum)	6	0	0,0	0	0,0	0,00057	n.d.	n.d.	0,00070	mg/kg
B3a	endrin	6	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a	gama-HCH (lindan)	6	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
B3a	heptachlor	6	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a	hexachlorbenzen	6	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
B3a	chlordan	6	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a	sum PCB	6	1	16,7	0	0,0	8,95267	n.d.	19,35800	34,21600	ng/g fat
B3c	cadmium	2	0	0,0	0	0,0	0,00175	n.d.	n.d.	0,00250	mg/kg
B3c	lead	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c	mercury	2	1	50,0	0	0,0	0,00065	0,00065	0,00077	0,00080	mg/kg

ostriches - muscle - monitoring - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	MRL - 200 µg/kg	7	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg/kg	7	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg/kg	7	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg/kg	7	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg/kg	7	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg/kg	7	0	0	0	0	0
B1	sulfadoxine	MRL - 100 µg/kg	7	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg/kg	7	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg/kg	7	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg/kg	7	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg/kg	7	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg/kg	7	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg/kg	7	0	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg/kg	3	0	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg/kg	3	0	0	0	0	0
B2c	cypermethrin	MRL - 0,2 mg/kg	3	0	0	0	0	0
B2c	deltamethrin	MRL - 0,05 mg/kg	3	0	0	0	0	0
B2c	methiocarb	MRL - 0,05 mg/kg	3	0	0	0	0	0
B2c	methomyl	MRL - 0,02 mg/kg	3	0	0	0	0	0
B2c	permethrin	MRL - 0,05 mg/kg	3	0	0	0	0	0
B2c	propoxur	MRL - 0,05 mg/kg	3	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	6	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,2 mg/kg	6	0	0	0	0	0
B3a	beta-HCH	MRL - 0,1 mg/kg	6	0	0	0	0	0
B3a	DDT (sum)	MRL - 1 mg/kg	6	0	0	0	0	0
B3a	endosulfan (sum)	MRL - 0,05 mg/kg	6	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg/kg	6	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,02 mg/kg	6	0	0	0	0	0
B3a	heptachlor	MRL - 0,2 mg/kg	6	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg/kg	6	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg/kg	6	0	0	0	0	0
B3a	sum PCB	AL - 40 ng/g fat	5	0	1	0	0	0
B3c	cadmium	AL - 0,1 mg/kg	2	0	0	0	0	0
B3c	lead	AL - 0,1 mg/kg	2	0	0	0	0	0
B3c	mercury	AL - 0,05 mg/kg	2	0	0	0	0	0

ostriches - liver - monitoring

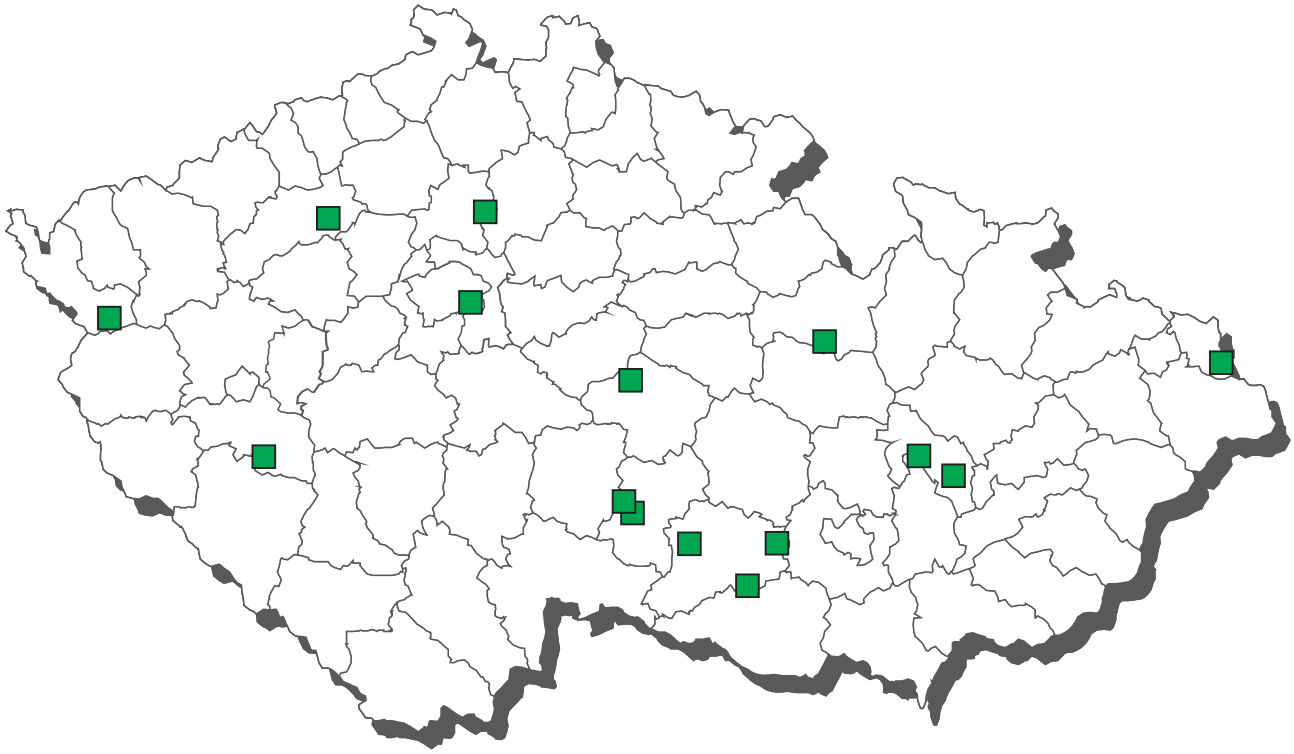
analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	brombuterol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	carbuterol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimaterol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimbuterol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clenbuterol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clencyclohexerol	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	clenhexerol	2	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	clenisopenterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenpenterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenproperol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	fenoterol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	formoterol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	hydroxymethylclenbuterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	chlorbrombuterol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	isoxsuprine	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A5	labetalol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mabuterol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	mapenterol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	orciprenalin (metaprotenerol)	2	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A5	pirbuterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg

ostriches - liver - monitoring - (continuation)

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A5 ractopamin	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5 ritodrin	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5 salbutamol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5 salmeterol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5 sotalol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5 terbutalin	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5 tulobuterol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5 zilpaterol	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
B2b decoquinat	4	0	0,0	0	0,0	1,37500	n.d.	n.d.	2,50000	µg/kg
B2b diclazuril	4	0	0,0	0	0,0	1,37500	n.d.	n.d.	2,50000	µg/kg
B2b halofuginone	4	0	0,0	0	0,0	1,37500	n.d.	n.d.	2,50000	µg/kg
B2b lasalocid	4	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b maduramicin	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b monensin	4	0	0,0	0	0,0	1,37500	n.d.	n.d.	2,50000	µg/kg
B2b narasin	4	0	0,0	0	0,0	1,37500	n.d.	n.d.	2,50000	µg/kg
B2b nicarbazin	4	1	25,0	0	0,0	3,47500	n.d.	7,33000	9,40000	µg/kg
B2b robenidin	4	0	0,0	0	0,0	1,37500	n.d.	n.d.	2,50000	µg/kg
B2b salinomycin	4	0	0,0	0	0,0	1,37500	n.d.	n.d.	2,50000	µg/kg
B2b semduramicin	4	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%
B2b decoquinat	ML - 20 µg/kg	4	0	0	0	0	0
B2b halofuginone	ML - 30 µg/kg	4	0	0	0	0	0
B2b lasalocid	ML - 50 µg/kg	4	0	0	0	0	0
B2b maduramicin	ML - 2 µg/kg	4	0	0	0	0	0
B2b monensin	ML - 8 µg/kg	4	0	0	0	0	0
B2b narasin	ML - 50 µg/kg	4	0	0	0	0	0
B2b nicarbazin	ML - 300 µg/kg	4	0	0	0	0	0
B2b robenidin	ML - 50 µg/kg	4	0	0	0	0	0
B2b salinomycin	ML - 5 µg/kg	4	0	0	0	0	0
B2b semduramicin	ML - 2 µg/kg	4	0	0	0	0	0

CL 2018 - sampling of rabbits



rabbits - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2	methylthiouracil	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A2	propylthiouracil	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A2	tapazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A2	thiouracil	1	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/kg
A3	ethinylestradiol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A4	alfa-zearalenol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	beta-zearalenol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	taleranol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	zearalanon	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A4	zearalenone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A4	zeranol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	AHD	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AMOZ	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	carnidazol	2	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dapsone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	dimetridazole	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	amoxicilin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	9	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	Cefalexin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefazolin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	Cefoperazon	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefquinom	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ceftiofur	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dicloxacilin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dihydrostreptomycin	9	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	erythromycin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	gentamycin	9	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	quinolones	9	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	lincomycin	9	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	neomycin (incl. framycetin)	9	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substance	9	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	streptomycin	9	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	sulfadiazine	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfadimethoxine	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfadimidine	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfadoxine	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfachlorpyridazine	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfamerazine	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg

rabbits - muscle - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	sulfamethoxazole	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfamethoxydiazine	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfaquinoxaline	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfathiazole	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyklin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	9	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tiamulin	9	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	tilmicosin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tylosin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	valnemulin	9	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2a	albendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	cambendazol	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	clorsulon	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	closantel	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	fenbendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	flubendazol (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	levamisole	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	mebendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	nitroxinil	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxfendazole	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxibendazol	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxyclozanid	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	parbendazol	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	praziquantel	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	rafoxanid	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	thiabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	triclabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2c	aldicarb	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
B2c	carbofuran	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00200	mg/kg
B2c	cypermethrin	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00250	mg/kg
B2c	deltamethrin	2	0	0,0	0	0,0	0,00145	n.d.	n.d.	0,00250	mg/kg
B2c	lambda-cyhalothrin	2	0	0,0	0	0,0	0,00080	n.d.	n.d.	0,00150	mg/kg
B2c	methiocarb	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
B2c	methomyl	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2c	permethrin	2	0	0,0	0	0,0	0,00288	n.d.	n.d.	0,00500	mg/kg
B2c	propoxur	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2e	carprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	diclofenac	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	flunixin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	ibuprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	mefenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	meloxicam	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	oxyphenbutazone	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	phenylbutazone	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	tolfenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a	aldrin, dieldrin (sum)	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	alfa-HCH	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a	beta-HCH	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	DDT (sum)	2	0	0,0	0	0,0	0,00055	n.d.	n.d.	0,00055	mg/kg
B3a	endosulfan (sum)	2	0	0,0	0	0,0	0,00045	n.d.	n.d.	0,00045	mg/kg
B3a	endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a	gama-HCH (lindan)	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	heptachlor	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	hexachlorbenzen	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a	chlordan	2	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg
B3a	sum PCB	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
B3a	sum PCB	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	ng/g fat
B3c	cadmium	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3c	lead	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c	mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg/kg

rabbits - muscle - monitoring - (continuation)

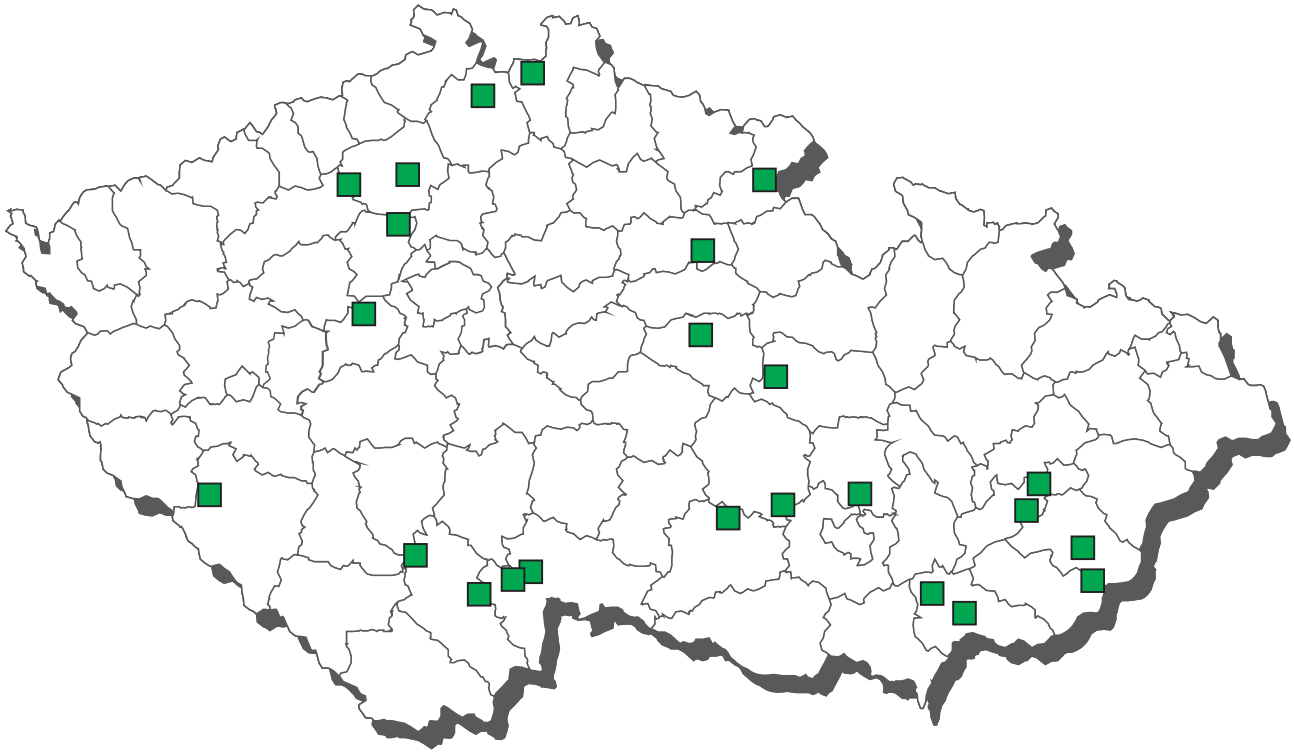
analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	MRL - 100 µg/kg	9	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg/kg	9	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg/kg	9	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg/kg	9	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg/kg	9	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg/kg	9	0	0	0	0	0
B1	sulfadoxine	MRL - 100 µg/kg	9	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg/kg	9	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg/kg	9	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg/kg	9	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg/kg	9	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg/kg	9	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg/kg	9	0	0	0	0	0
B2a	fenbendazole	MRL - 50 µg/kg	3	0	0	0	0	0
B2a	oxfendazole	MRL - 50 µg/kg	3	0	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg/kg	2	0	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg/kg	2	0	0	0	0	0
B2c	cypermethrin	MRL - 0,02 mg/kg	2	0	0	0	0	0
B2c	deltamethrin	MRL - 0,05 mg/kg	2	0	0	0	0	0
B2c	methiocarb	MRL - 0,05 mg/kg	2	0	0	0	0	0
B2c	methomyl	MRL - 0,02 mg/kg	2	0	0	0	0	0
B2c	permethrin	MRL - 0,05 mg/kg	2	0	0	0	0	0
B2c	propoxur	MRL - 0,05 mg/kg	2	0	0	0	0	0
B2e	meloxicam	MRL - 20 µg/kg	1	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a	beta-HCH	MRL - 0,1 mg/kg	2	0	0	0	0	0
B3a	DDT (sum)	MRL - 1 mg/kg	2	0	0	0	0	0
B3a	endosulfan (sum)	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,02 mg/kg	2	0	0	0	0	0
B3a	heptachlor	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3a	sum PCB	AL - 40 ng/g fat	1	0	0	0	0	0
B3c	cadmium	AL - 0,05 mg/kg	1	0	0	0	0	0
B3c	lead	AL - 0,1 mg/kg	1	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg/kg	1	0	0	0	0	0

rabbits - liver - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A5	brombuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	carbuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimaterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimbuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clenbuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clencyclohexerol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	clenhexerol	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	clenisopenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenpenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenproperol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	fenoterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	formoterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	hydroxymethylclenbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	chlorbrombuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	isoxsuprine	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A5	labetalol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mabuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	mapenterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	orciprenalin (metaprotenerol)	1	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A5	pirbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ractopamin	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ritodrin	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	salbutamol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	salmeterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	sotalol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	terbutalin	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	tulobuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	zilpaterol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
B2a	abamectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	doramectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	emamectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	eprinomectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	ivermectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	moxidectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	decoquinat	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	diclazuril	5	3	60,0	0	0,0	250,49000	83,35000	586,64000	599,00000	µg/kg
B2b	halofuginone	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	lasalocid	5	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg/kg
B2b	maduramicin	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	monensin	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	narasin	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	nicarbazin	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	robenidin	5	1	20,0	0	0,0	5,58400	n.d.	14,75200	23,92000	µg/kg
B2b	salinomycin	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	semduramicin	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%
B2a	doramectin	MRL - 100 µg/kg	3	0	0	0	0	0
B2a	emamectin	MRL - 80 µg/kg	3	0	0	0	0	0
B2a	ivermectin	MRL - 100 µg/kg	3	0	0	0	0	0
B2b	decoquinat	ML - 20 µg/kg	5	0	0	0	0	0
B2b	halofuginone	ML - 30 µg/kg	5	0	0	0	0	0
B2b	lasalocid	ML - 50 µg/kg	5	0	0	0	0	0
B2b	maduramicin	ML - 2 µg/kg	5	0	0	0	0	0
B2b	monensin	ML - 8 µg/kg	5	0	0	0	0	0
B2b	narasin	ML - 50 µg/kg	5	0	0	0	0	0
B2b	nicarbazin	ML - 300 µg/kg	5	0	0	0	0	0
B2b	robenidin	MRL - 200 µg/kg	5	0	0	0	0	0
B2b	semduramicin	ML - 2 µg/kg	5	0	0	0	0	0

CL 2018 - sampling of horses



horses - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	ethinylestradiol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	AHD	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AMOZ	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	carnidazol	1	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dapsone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	dimetridazole	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	betalactams	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	danofloxacin	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1	difloxacin	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1	enrofloxacin	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1	flumequine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1	gentamycin, neomycin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	oxolinic acid	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	marbofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substance	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	streptomycines	2	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg/kg
B1	sulfadiazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg/kg
B1	tetracyclines	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2a	albendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	cambendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	clorsulon	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	closantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	fenbendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	flubendazol (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	levamisole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	mebendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	nitroxinil	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxfendazole	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxibendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxyclozanid	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	parbendazol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	praziquantel	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	rafoxanid	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	thiabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	triclabendazole (sum)	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2c	aldicarb	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B2c	carbofuran	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B2c	cypermethrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B2c	deltamethrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B2c	lambda-cyhalothrin	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2c	methiocarb	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B2c	methomyl	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg

horses - muscle - monitoring - (continuation)

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2c permethrin	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B2c propoxur	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B2e carprofen	5	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2e diclofenac	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e flunixin	5	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2e ibuprofen	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e mefenamic acid	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e meloxicam	5	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg/kg
B2e oxyphenbutazone	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e phenylbutazone	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e tolfenamic acid	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e vedaprofen	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a aldrin, dieldrin (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a endosulfan (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a gama-HCH (lindan)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a chlordan	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	ng/g fat
B3c arsenic	5	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00500	mg/kg
B3c cadmium	5	4	80,0	0	0,0	0,06410	0,03900	0,15020	0,22300	mg/kg
B3c lead	5	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c mercury	5	1	20,0	0	0,0	0,00032	n.d.	0,00050	0,00050	mg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1 danofloxacin	MRL - 100 µg/kg	2	0	0	0	0	0
B1 difloxacin	MRL - 300 µg/kg	2	0	0	0	0	0
B1 enrofloxacin	MRL - 100 µg/kg	2	0	0	0	0	0
B1 oxolinic acid	MRL - 100 µg/kg	2	0	0	0	0	0
B1 sulfadiazine	MRL - 100 µg/kg	2	0	0	0	0	0
B1 sulfadimethoxine	MRL - 100 µg/kg	2	0	0	0	0	0
B1 sulfadimidine	MRL - 100 µg/kg	2	0	0	0	0	0
B1 sulfadoxine	MRL - 100 µg/kg	2	0	0	0	0	0
B1 sulfachlorpyridazine	MRL - 100 µg/kg	2	0	0	0	0	0
B1 sulfamerazine	MRL - 100 µg/kg	2	0	0	0	0	0
B1 sulfamethoxazole	MRL - 100 µg/kg	2	0	0	0	0	0
B1 sulfamethoxydiazine	MRL - 100 µg/kg	2	0	0	0	0	0
B1 sulfaquinoxaline	MRL - 100 µg/kg	2	0	0	0	0	0
B1 sulfathiazole	MRL - 100 µg/kg	2	0	0	0	0	0
B2a oxfendazole	MRL - 50 µg/kg	1	0	0	0	0	0
B2c aldicarb	MRL - 0,01 mg/kg	1	0	0	0	0	0
B2c carbofuran	MRL - 0,1 mg/kg	1	0	0	0	0	0
B2c cypermethrin	MRL - 0,2 mg/kg	1	0	0	0	0	0
B2c deltamethrin	MRL - 0,05 mg/kg	1	0	0	0	0	0
B2c methiocarb	MRL - 0,05 mg/kg	1	0	0	0	0	0
B2c methomyl	MRL - 0,02 mg/kg	1	0	0	0	0	0
B2c permethrin	MRL - 0,05 mg/kg	1	0	0	0	0	0
B2c propoxur	MRL - 0,05 mg/kg	1	0	0	0	0	0
B2e carprofen	MRL - 500 µg/kg	5	0	0	0	0	0
B2e flunixin	MRL - 10 µg/kg	5	0	0	0	0	0
B2e meloxicam	MRL - 20 µg/kg	5	0	0	0	0	0
B2e vedaprofen	MRL - 50 µg/kg	5	0	0	0	0	0
B3a aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	1	0	0	0	0	0
B3a alfa-HCH	MRL - 0,2 mg/kg	1	0	0	0	0	0
B3a beta-HCH	MRL - 0,1 mg/kg	1	0	0	0	0	0
B3a DDT (sum)	MRL - 1 mg/kg	1	0	0	0	0	0
B3a endosulfan (sum)	MRL - 0,05 mg/kg	1	0	0	0	0	0
B3a endrin	MRL - 0,05 mg/kg	1	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,02 mg/kg	1	0	0	0	0	0
B3a heptachlor	MRL - 0,2 mg/kg	1	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,2 mg/kg	1	0	0	0	0	0
B3a chlordan	MRL - 0,05 mg/kg	1	0	0	0	0	0
B3a sum PCB	AL - 40 ng/g fat	1	0	0	0	0	0
B3c arsenic	AL - 0,1 mg/kg	5	0	0	0	0	0
B3c cadmium	ML - 0,2 mg/kg	4	0	0	**1***	0	0
B3c lead	AL - 0,1 mg/kg	5	0	0	0	0	0
B3c mercury	MRL - 0,01 mg/kg	5	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

horses - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	brombuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	carbuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimaterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimbuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clenbuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clencyclohexerol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	clenhexerol	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	clenisopenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenpenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenproperol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	fenoterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	formoterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	hydroxymethylclenbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	chlorbrombuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	isoxsuprine	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A5	labetalol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mabuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	mapenterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	orciprenalin (metaprotenerol)	1	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A5	pirbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ractopamin	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ritodrin	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	salbutamol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	salmeterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	sotalol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	terbutalin	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	tulobuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	zilpaterol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
B1	betalactams	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	gentamycin, neomycin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	residues of inhibitory substance	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	streptomycines	2	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg/kg
B1	tetracyclines	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2a	abamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	doramectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	emamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	eprinomectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	ivermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	moxidectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	decoquinat	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	diclazuril	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	halofuginone	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	lasalocid	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	maduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	monensin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	narasin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	nicarbazin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	robenidin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	salinomycin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	semduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3b	diazinone	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B3b	chlorpyrifos	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b	chlorpyrifos-methyl	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
B3b	malathion	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b	phorate	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
B3b	pyrimiphosmethyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B3d	aflatoxin B2	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
B3d	aflatoxins (sum B1,B2,G1,G3)	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg

horses - liver - monitoring - (continuation)

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a doramectin	MRL - 100 µg/kg	1	0	0	0	0	0
B2a emamectin	MRL - 80 µg/kg	1	0	0	0	0	0
B2a ivermectin	MRL - 100 µg/kg	1	0	0	0	0	0
B2a moxidectin	MRL - 100 µg/kg	1	0	0	0	0	0
B2b decoquinat	ML - 20 µg/kg	1	0	0	0	0	0
B2b diclazuril	ML - 40 µg/kg	1	0	0	0	0	0
B2b halofuginone	ML - 30 µg/kg	1	0	0	0	0	0
B2b lasalocid	ML - 50 µg/kg	1	0	0	0	0	0
B2b maduramicin	ML - 2 µg/kg	1	0	0	0	0	0
B2b monensin	ML - 8 µg/kg	1	0	0	0	0	0
B2b narasin	ML - 50 µg/kg	1	0	0	0	0	0
B2b nicarbazin	ML - 300 µg/kg	1	0	0	0	0	0
B2b robenidin	ML - 50 µg/kg	1	0	0	0	0	0
B2b salinomycin	ML - 5 µg/kg	1	0	0	0	0	0
B2b semduramicin	ML - 2 µg/kg	1	0	0	0	0	0
B3b diazinone	MRL - 0,01 mg/kg	1	0	0	0	0	0
B3b phorate	MRL - 0,02 mg/kg	1	0	0	0	0	0
B3b pyrimiphosmethyl	MRL - 0,05 mg/kg	1	0	0	0	0	0
B3d aflatoxin B2	AL - 20 µg/kg	1	0	0	0	0	0
B3d aflatoxins (sum B1,B2,G1,G3)	AL - 40 µg/kg	1	0	0	0	0	0

horses - kidney - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1 aminoglycosides	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 betalactams	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 residues of inhibitory substance	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1 tetracyclines	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B2d acepromazine	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d azaperol	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d azaperone	1	0	0,0	0	0,0	5,50000	n.d.	n.d.	5,50000	µg/kg
B2d carazolol	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d haloperidol	1	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg/kg
B2d haloperidol - metabolite	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d chlorpromazine	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg/kg
B2d propionylpromazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2d xylazine	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3d ochratoxin A	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg

horses - urine - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A1	dienoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A1	hexoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l
A2	methylthiouracil	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A2	propylthiouracil	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/l
A2	tapazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A2	thiouracil	1	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/l
A3	17-alfa-19-nortestosterone	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	17-beta-19-nortestosterone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A3	17-beta-boldenone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A3	beclometason	1	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg/l
A3	betametason	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	dexametazon	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A3	flumetason	1	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/l
A3	fluocinolon	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	fluorometolon	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A3	chlortestosterone	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	methylboldenone	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A3	metylprednisolon	1	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg/l
A3	norclostebol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A3	prednisolon	1	0	0,0	0	0,0	1,05000	n.d.	n.d.	1,05000	µg/l
A3	prednison	1	0	0,0	0	0,0	1,15000	n.d.	n.d.	1,15000	µg/l
A3	triamcinolone	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A4	alfa-zearalenol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	beta-zearalenol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	taleranol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A4	zearalanon	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/l
A4	zearalenone	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A4	zeranol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/l

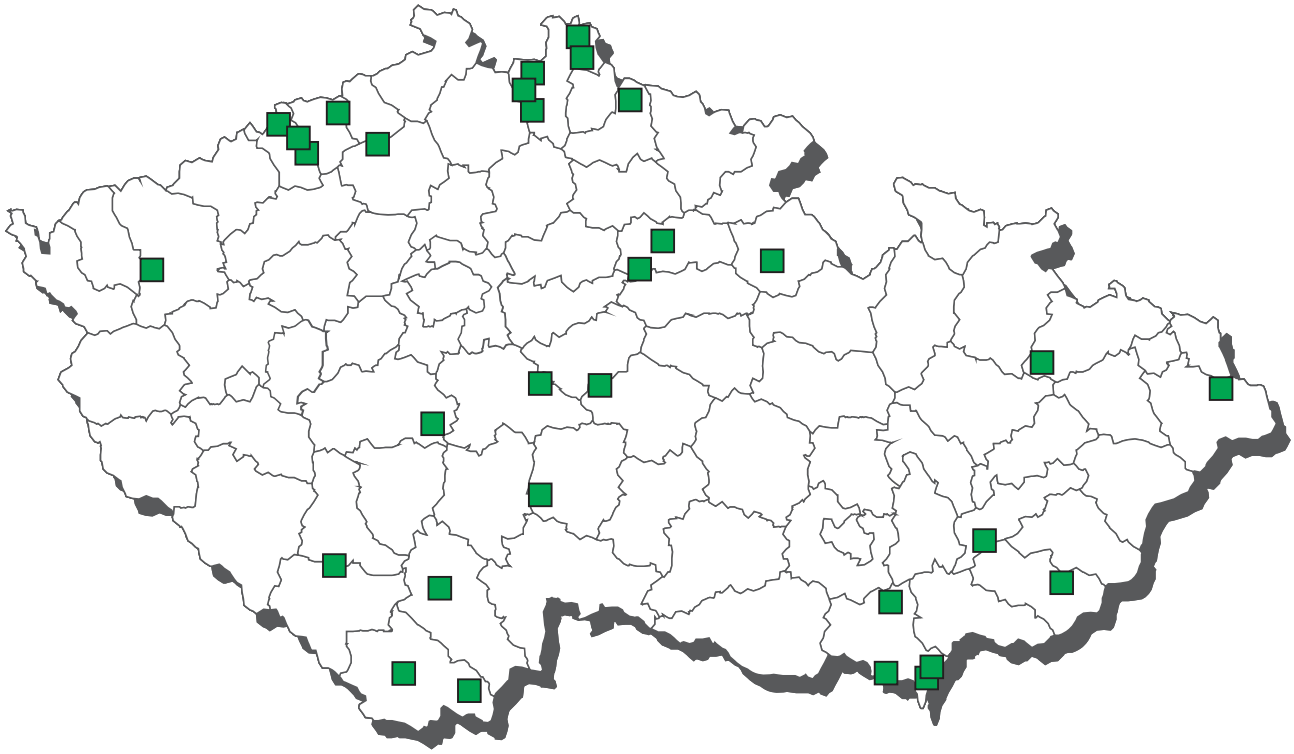
horses - plasma - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	1	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/l
A6	dimetridazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	HMMNI	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	ipronidazole	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/l
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	metronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/l
A6	MNZOH	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A6	ornidazol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/l
A6	ronidazole	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l
A6	secnidazol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/l
A6	ternidazol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg/l
A6	tinidazol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/l

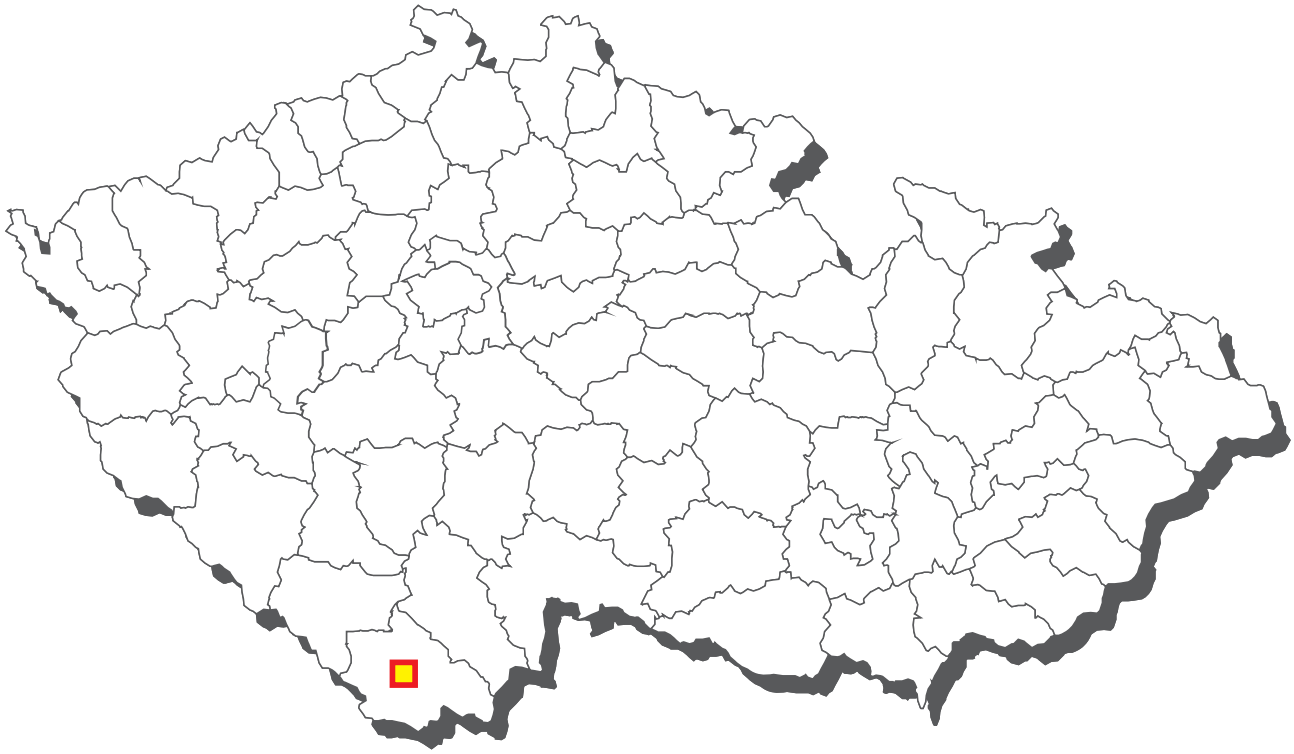
horses - fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesteron	1	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A3	altrenogest	1	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg/kg
A3	chloromadinone acetate	1	0	0,0	0	0,0	1,40000	n.d.	n.d.	1,40000	µg/kg
A3	medroxyprogesterone ac.	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg/kg
A3	megestrol acetate	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	melengestrol acetate	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg

CL 2018 - sampling of other cloven-hoofed animals



Other cloven-hoofed animals - non-compliant results 2018



lead - muscle

farmed cloven-hoofed animals - muscle

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A2	methylthiouracil	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A2	propylthiouracil	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A2	tapazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A2	thiouracil	1	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg/kg
A3	17-alfa-19-nortestosterone	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A3	17-beta-19-nortestosterone	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	17-beta-boldenone	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3	chlortestosterone	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	methylboldenone	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A3	norclostebol	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	AHD	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AMOZ	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	carnidazol	1	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dimetridazole	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	amoxicilin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	cefalexin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cefoperazon	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cephapirin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	cloxacilin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dicloxacilin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dihydrostreptomycin	15	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	erythromycin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	gentamycin	15	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	19	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	lincomycin	15	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	neomycin (incl. framycetin)	15	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substance	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	streptomycin	15	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	streptomycines	6	0	0,0	0	0,0	6,66667	n.d.	n.d.	10,00000	µg/kg
B1	sulfadiazine	19	0	0,0	0	0,0	7,10526	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	19	0	0,0	0	0,0	7,10526	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	19	0	0,0	0	0,0	7,10526	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	19	0	0,0	0	0,0	7,10526	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	19	0	0,0	0	0,0	7,10526	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	19	0	0,0	0	0,0	7,10526	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	19	0	0,0	0	0,0	7,10526	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	19	0	0,0	0	0,0	7,10526	n.d.	n.d.	15,00000	µg/kg

farmed cloven-hoofed animals - muscle - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	sulfaquinoxaline	19	0	0,0	0	0,0	7,10526	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	19	0	0,0	0	0,0	7,10526	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	19	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tilmicosin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tylosin	15	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2a	albendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	cambendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	clorsulon	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	closantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	fenbendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	flubendazol (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	levamisole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	mebendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	nitroxinil	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxfendazole	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxibendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	oxyclozanid	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	parbendazol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	praziquantel	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	rafoxanid	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2a	thiabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a	triclabendazole (sum)	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2c	aldicarb	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
B2c	carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2c	cypermethrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B2c	deltamethrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B2c	lambda-cyhalothrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B2c	methiocarb	1	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
B2c	methomyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2c	permethrin	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B2c	propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2e	carprofen	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	diclofenac	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	flufenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	flunixin	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	ibuprofen	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	ketoprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	meclofenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	mefenamic acid	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	meloxicam	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	metamizol	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	naproxen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	niflumic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	oxyphenbutazone	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	phenylbutazone	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	tolfenamic acid	4	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e	vedaprofen	4	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3a	aldrin, dieldrin (sum)	8	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a	alfa-HCH	8	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00050	mg/kg
B3a	beta-HCH	8	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg/kg
B3a	DDT (sum)	8	1	12,5	0	0,0	0,00076	n.d.	0,00108	0,00230	mg/kg
B3a	endosulfan (sum)	8	0	0,0	0	0,0	0,00046	n.d.	n.d.	0,00050	mg/kg
B3a	endrin	8	0	0,0	0	0,0	0,00011	n.d.	n.d.	0,00015	mg/kg
B3a	gama-HCH (lindan)	8	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg/kg
B3a	heptachlor	8	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg/kg
B3a	hexachlorbenzen	8	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00050	mg/kg
B3a	chlordan	8	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
B3a	sum PCB	8	0	0,0	0	0,0	2,92500	n.d.	n.d.	4,50000	ng/g fat
B3c	cadmium	10	1	10,0	0	0,0	0,00200	n.d.	0,00250	0,00250	mg/kg
B3c	lead	8	2	25,0	0	0,0	0,02125	n.d.	0,06600	0,08000	mg/kg
B3c	mercury	10	4	40,0	0	0,0	0,00053	n.d.	0,00093	0,00120	mg/kg

farmed cloven-hoofed animals - muscle - (continuation)

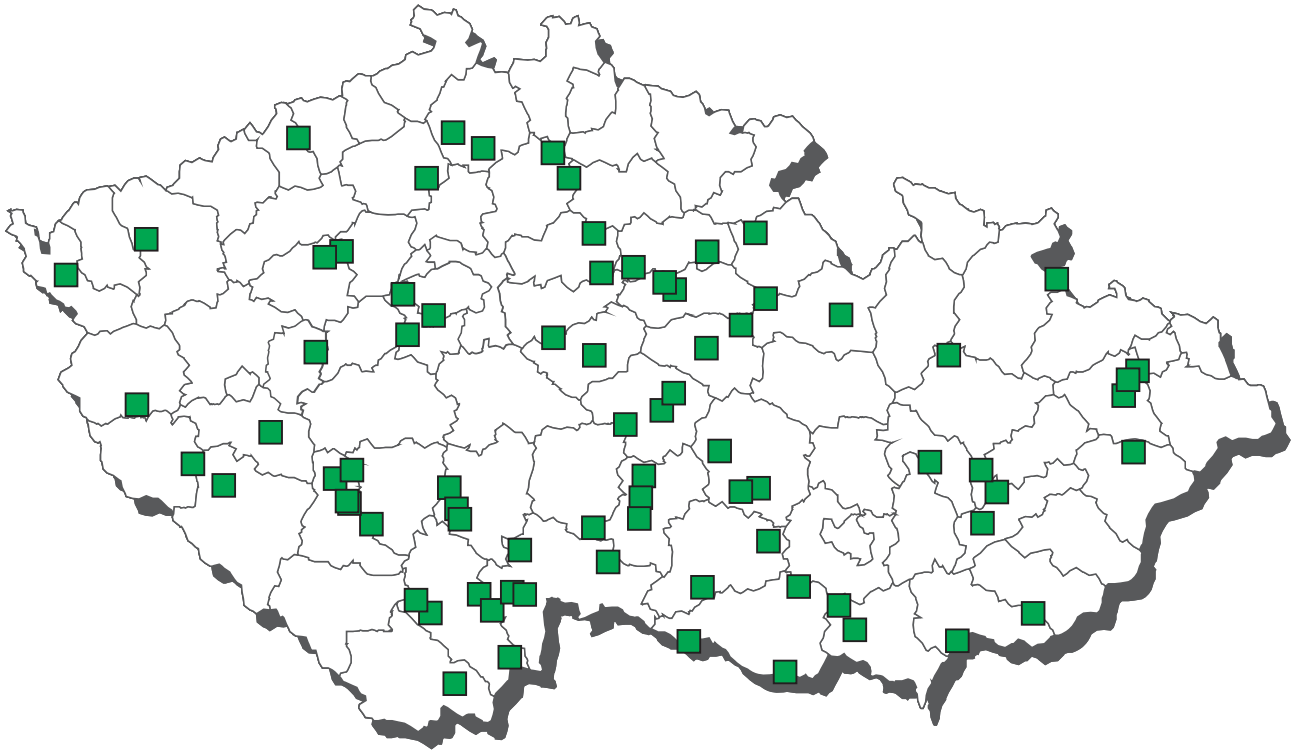
analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A1	benzoestrol	MRL - 1 µg/kg	1	0	0	0	0	0
A3	17-alfa-19-nortestosterone	MRL - 1 µg/kg	3	0	0	0	0	0
B1	danofloxacin	MRL - 200 µg/kg	19	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg/kg	19	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg/kg	19	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg/kg	19	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg/kg	19	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg/kg	19	0	0	0	0	0
B1	sulfadoxine	MRL - 100 µg/kg	19	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg/kg	19	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg/kg	19	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg/kg	19	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg/kg	19	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg/kg	19	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg/kg	19	0	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg/kg	1	0	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg/kg	1	0	0	0	0	0
B2c	cypermethrin	MRL - 0,2 mg/kg	1	0	0	0	0	0
B2c	deltamethrin	MRL - 0,05 mg/kg	1	0	0	0	0	0
B2c	methiocarb	MRL - 0,05 mg/kg	1	0	0	0	0	0
B2c	methomyl	MRL - 0,02 mg/kg	1	0	0	0	0	0
B2c	permethrin	MRL - 0,05 mg/kg	1	0	0	0	0	0
B2c	propoxur	MRL - 0,05 mg/kg	1	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	8	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,2 mg/kg	8	0	0	0	0	0
B3a	beta-HCH	MRL - 0,1 mg/kg	8	0	0	0	0	0
B3a	DDT (sum)	MRL - 1 mg/kg	8	0	0	0	0	0
B3a	endosulfan (sum)	MRL - 0,05 mg/kg	8	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg/kg	8	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,02 mg/kg	8	0	0	0	0	0
B3a	heptachlor	MRL - 0,2 mg/kg	8	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg/kg	8	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg/kg	8	0	0	0	0	0
B3a	sum PCB	AL - 40 ng/g fat	8	0	0	0	0	0
B3c	cadmium	AL - 0,1 mg/kg	10	0	0	0	0	0
B3c	lead	AL - 0,1 mg/kg	6	1	1	0	0	0
B3c	mercury	AL - 0,01 mg/kg	10	0	0	0	0	0

farmed cloven-hoofed animals - liver

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	brombuterol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	carbuterol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimaterol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	cimbuterol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clenbuterol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	clencyclohexerol	6	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	clenhexerol	6	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg/kg
A5	clenisopenterol	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenpenterol	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	clenproperol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	fenoterol	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	formoterol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	hydroxymethylclenbuterol	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	chlorbrombuterol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	isoxsuprine	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A5	labetalol	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	mabuterol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	mapenterol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	orciprenalin (metaprotenerol)	6	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg/kg
A5	pirbuterol	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ractopamin	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	ritodrin	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A5	salbutamol	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A5	salmeterol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	sotalol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	terbutalin	6	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A5	tulobuterol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A5	zilpaterol	6	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
B2a	abamectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	doramectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	emamectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	eprinomectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	ivermectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	moxidectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2b	decoquinat	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	diclazuril	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	halofuginone	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	lasalocid	9	0	0,0	0	0,0	1,66667	n.d.	n.d.	2,50000	µg/kg
B2b	maduramicin	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	monensin	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	narasin	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	nicarbazin	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	robenidin	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	salinomycin	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B2b	semduramicin	9	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%
B2a	doramectin	MRL - 100 µg/kg	6	0	0	0	0	0
B2b	decoquinat	ML - 20 µg/kg	9	0	0	0	0	0
B2b	halofuginone	ML - 30 µg/kg	9	0	0	0	0	0
B2b	lasalocid	ML - 50 µg/kg	9	0	0	0	0	0
B2b	maduramicin	ML - 2 µg/kg	9	0	0	0	0	0
B2b	monensin	ML - 8 µg/kg	9	0	0	0	0	0
B2b	narasin	ML - 50 µg/kg	9	0	0	0	0	0
B2b	nicarbazin	ML - 300 µg/kg	9	0	0	0	0	0
B2b	robenidin	ML - 50 µg/kg	9	0	0	0	0	0
B2b	salinomycin	ML - 5 µg/kg	9	0	0	0	0	0
B2b	semduramicin	ML - 2 µg/kg	9	0	0	0	0	0

CL 2018 - sampling of fresh water fish - carps



Fresh water fish - carps - non-compliant results 2018

chloramphenicol - muscle

freshwater fish - carps - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1	diethylstilbestrol	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	17-alfa-19-nortestosterone	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A3	17-beta-19-nortestosterone	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	17-beta-boldenone	6	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3	17-beta-trenbolone	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	ethinylestradiol	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A3	chlortestosterone	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	methylboldenone	6	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A3	methyltestosterone	7	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	norclostebol	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	AHD	8	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AMOZ	8	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	8	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	carnidazol	9	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dimetridazole	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	14	1	7,1	**1**	**7,1**	0,06786	n.d.	n.d.	0,30000	µg/kg
A6	ipronidazole	9	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	9	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	9	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	8	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	9	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	9	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	amoxicilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	cloxacilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	13	0	0,0	0	0,0	12,69231	n.d.	n.d.	25,00000	µg/kg
B1	dicloxacilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	difloxacin	13	0	0,0	0	0,0	12,69231	n.d.	n.d.	25,00000	µg/kg
B1	doxycyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	13	0	0,0	0	0,0	12,69231	n.d.	n.d.	25,00000	µg/kg
B1	erythromycin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	13	0	0,0	0	0,0	12,69231	n.d.	n.d.	25,00000	µg/kg
B1	gentamycin	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	gentamycin, neomycin	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	quinolones	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	13	0	0,0	0	0,0	12,69231	n.d.	n.d.	25,00000	µg/kg
B1	lincomycin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	macrolides	11	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	marbofloxacin	13	0	0,0	0	0,0	12,69231	n.d.	n.d.	25,00000	µg/kg
B1	neomycin (incl. framycetin)	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substance	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	sulfadiazine	13	0	0,0	0	0,0	13,46154	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimethoxine	13	0	0,0	0	0,0	13,46154	n.d.	n.d.	15,00000	µg/kg
B1	sulfadimidine	13	0	0,0	0	0,0	13,46154	n.d.	n.d.	15,00000	µg/kg
B1	sulfadoxine	13	0	0,0	0	0,0	13,46154	n.d.	n.d.	15,00000	µg/kg
B1	sulfachlorpyridazine	13	0	0,0	0	0,0	13,46154	n.d.	n.d.	15,00000	µg/kg
B1	sulfamerazine	13	0	0,0	0	0,0	13,46154	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxazole	13	0	0,0	0	0,0	13,46154	n.d.	n.d.	15,00000	µg/kg
B1	sulfamethoxydiazine	13	0	0,0	0	0,0	13,46154	n.d.	n.d.	15,00000	µg/kg
B1	sulfaquinoxaline	13	0	0,0	0	0,0	13,46154	n.d.	n.d.	15,00000	µg/kg
B1	sulfathiazole	13	0	0,0	0	0,0	13,46154	n.d.	n.d.	15,00000	µg/kg
B1	tetracyklin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#

freshwater fish - carps - muscle - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	tilmicosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tylosin	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2a	abamectin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	doramectin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	emamectin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	eprinomectin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	ivermectin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	moxidectin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a	niclosamid	8	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
B3a	aldrin, dieldrin (sum)	2	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg/kg
B3a	beta-HCH	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a	DDT (sum)	2	2	100,0	0	0,0	0,00400	0,00400	0,00400	0,00400	mg/kg
B3a	endosulfan (sum)	2	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00070	mg/kg
B3a	endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a	gama-HCH (lindan)	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a	heptachlor	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a	hexachlorbenzen	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a	chlordan	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a	sum PCB	2	2	100,0	0	0,0	2,24000	2,24000	2,91200	3,08000	ng/g
B3a	toxaphene (sum)	2	0	0,0	0	0,0	0,00075	n.d.	n.d.	0,00100	mg/kg
B3c	arsenic	5	4	80,0	0	0,0	0,04470	0,04800	0,07560	0,08600	mg/kg
B3c	tin	11	5	45,5	0	0,0	0,00464	n.d.	0,00900	0,01000	mg/kg
B3c	cadmium	5	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3c	methylmercury	11	10	90,9	0	0,0	0,02700	0,02100	0,02900	0,11000	mg/kg
B3c	lead	5	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c	mercury	16	16	100,0	0	0,0	0,03113	0,02620	0,04660	0,11900	mg/kg
B3d	aflatoxin B2	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,07500	µg/kg
B3d	aflatoxins (sum B1,B2,G1,G3)	4	0	0,0	0	0,0	0,12500	n.d.	n.d.	0,15000	µg/kg
B3e	brilliant green	13	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e	crystal violet	26	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e	leucocrystal violet	26	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e	leucomalachite green	26	1	3,8	0	0,0	0,20423	n.d.	n.d.	1,56000	µg/kg
B3e	malachite green	26	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
B3e	methylene blue	13	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3f	2,2',3,4,4',5',6-HeptaBDE	6	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f	2,2',3,4,4',5',6-HeptaBDE	6	1	16,7	0	0,0	0,00561	n.d.	0,00753	0,01040	ng/g
B3f	2,2',4,4',5,6'-HexaBDE	6	3	50,0	0	0,0	0,04765	0,01270	0,12525	0,22700	ng/g
B3f	2,2',4,4',5-PentaBDE	6	0	0,0	0	0,0	0,00380	n.d.	n.d.	0,00380	ng/g
B3f	2,2',4,4',6-PentaBDE	6	3	50,0	0	0,0	0,02077	0,01840	0,03890	0,04100	ng/g
B3f	2,2',4,4'-TetraBDE	6	6	100,0	0	0,0	0,12747	0,11400	0,24700	0,28400	ng/g
B3f	sum PCB	6	4	66,7	0	0,0	4,49300	4,92350	8,25550	9,50200	ng/g
B3f	WHO-PCDD/F-PCB-TEQ	6	6	100,0	0	0,0	0,67750	0,50000	1,17200	1,49000	pg/g
B3f	WHO-PCDD/F-TEQ	6	6	100,0	0	0,0	0,28250	0,26900	0,34200	0,35400	pg/g

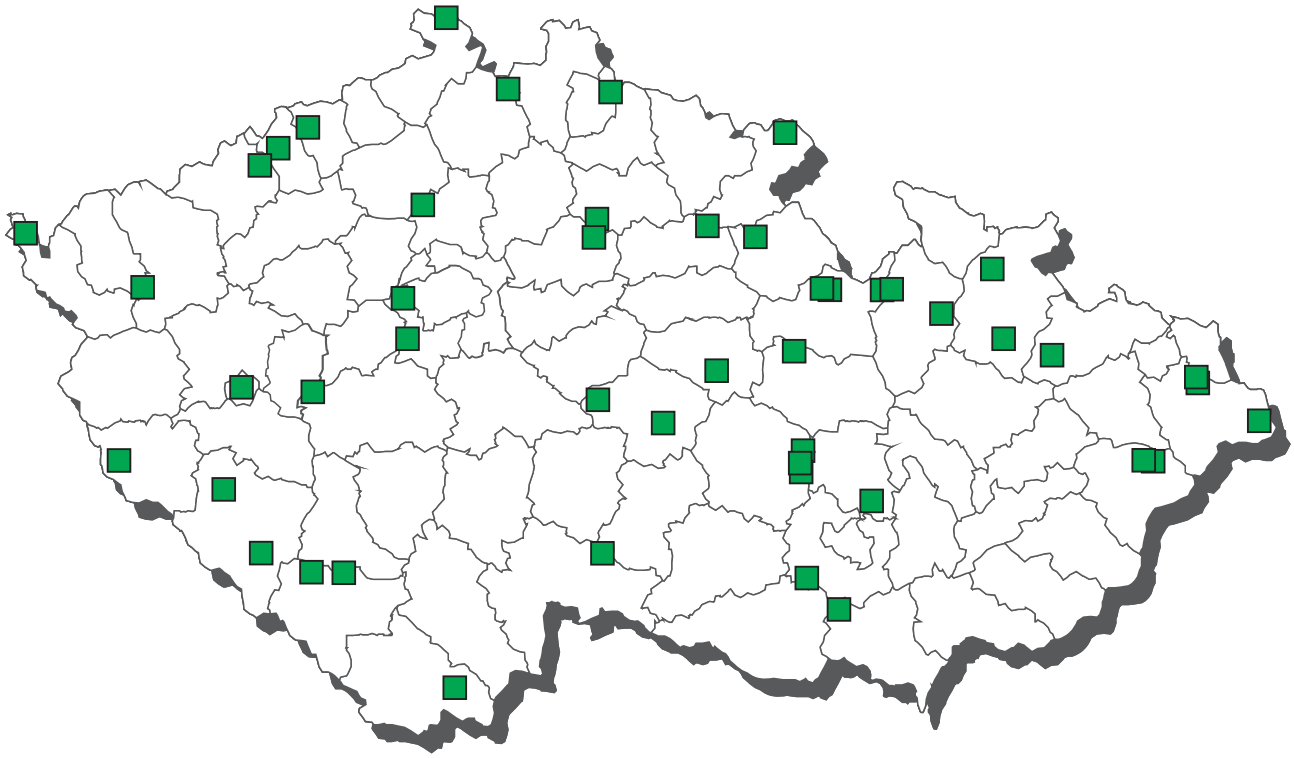
	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A3	17-alfa-19-nortestosterone	MRL - 1 µg/kg	6	0	0	0	0	0
A3	17-beta-trenbolone	MRL - 1 µg/kg	7	0	0	0	0	0
A3	ethinylestradiol	MRL - 1 µg/kg	4	0	0	0	0	0
A3	methyltestosterone	MRL - 1 µg/kg	7	0	0	0	0	0
A6	AHD	MRL - 1 µg/kg	8	0	0	0	0	0
A6	AMOZ	MRL - 1 µg/kg	8	0	0	0	0	0
A6	AOZ	MRL - 1 µg/kg	8	0	0	0	0	0
A6	SEM	MRL - 1 µg/kg	8	0	0	0	0	0
B1	danofloxacin	MRL - 100 µg/kg	13	0	0	0	0	0
B1	difloxacin	MRL - 300 µg/kg	13	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg/kg	13	0	0	0	0	0
B1	flumequine	MRL - 600 µg/kg	13	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg/kg	13	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg/kg	13	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg/kg	13	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg/kg	13	0	0	0	0	0
B1	sulfadoxine	MRL - 100 µg/kg	13	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg/kg	13	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg/kg	13	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg/kg	13	0	0	0	0	0

freshwater fish - carps - muscle - monitoring - (continuation)

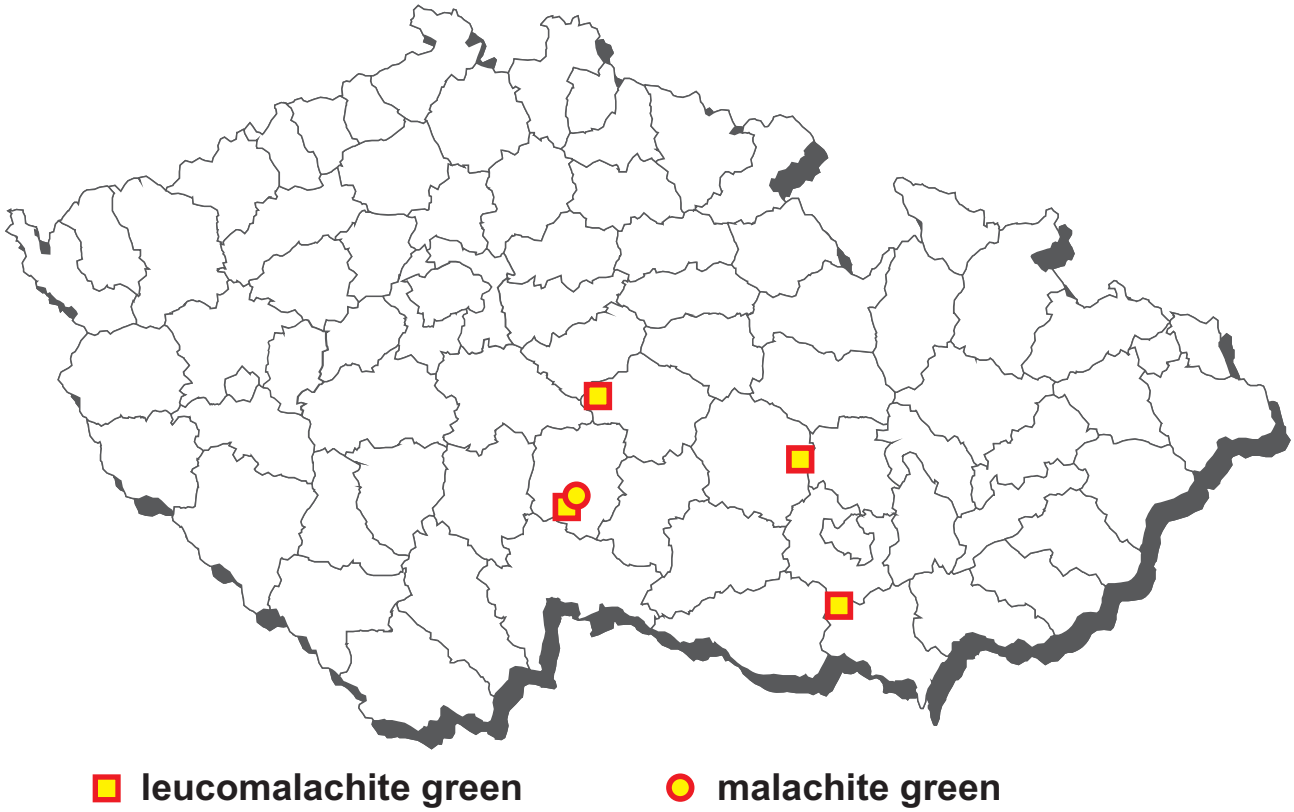
analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfamethoxydiazine	MRL - 100 µg/kg	13	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg/kg	13	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg/kg	13	0	0	0	0	0
B2a	emamectin	MRL - 100 µg/kg	8	0	0	0	0	0
B3a	DDT (sum)	AL - 0,5 mg/kg	2	0	0	0	0	0
B3a	gama-HCH (lindan)	AL - 0,05 mg/kg	2	0	0	0	0	0
B3a	hexachlorbenzen	AL - 0,05 mg/kg	2	0	0	0	0	0
B3a	sum PCB	ML - 75 ng/g	2	0	0	0	0	0
B3a	toxaphene (sum)	AL - 0,1 mg/kg	2	0	0	0	0	0
B3c	arsenic	AL - 1 mg/kg	5	0	0	0	0	0
B3c	tin	AL - 10 mg/kg	11	0	0	0	0	0
B3c	cadmium	ML - 0,05 mg/kg	5	0	0	0	0	0
B3c	methylmercury	AL - 0,4 mg/kg	11	0	0	0	0	0
B3c	lead	ML - 0,3 mg/kg	5	0	0	0	0	0
B3c	mercury	ML - 0,5 mg/kg	16	0	0	0	0	0
B3d	aflatoxin B2	AL - 20 µg/kg	4	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G3)	AL - 40 µg/kg	4	0	0	0	0	0
B3e	brilliant green	AL - 2 µg/kg	13	0	0	0	0	0
B3e	crystal violet	AL - 2 µg/kg	26	0	0	0	0	0
B3e	leucocrystal violet	AL - 2 µg/kg	26	0	0	0	0	0
B3e	leucomalachite green	RPA - 2 µg/kg	25	0	1	0	0	0
B3e	malachite green	RPA - 2 µg/kg	26	0	0	0	0	0
B3e	methylene blue	AL - 2 µg/kg	13	0	0	0	0	0
B3f	sum PCB	ML - 75 ng/g	6	0	0	0	0	0
B3f	WHO-PCDD/F-PCB-TEQ	ML - 6,5 pg/g	6	0	0	0	0	0
B3f	WHO-PCDD/F-TEQ	ML - 3,5 pg/g	6	0	0	0	0	0

sampling date	cadastral district (sampling)	origin	value
chloramphenicol			
6.4.2018	Domažlice	Chocomyšl	0,3 µg/kg

CL 2018 - sampling of freshwater fish - trouts



Freshwater fish - trouts - non-compliant results 2018



freshwater fish - trouts - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1	diethylstilbestrol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	17-alfa-19-nortestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A3	17-beta-19-nortestosterone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	17-beta-boldenone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A3	17-beta-trenbolone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	ethinylestradiol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A3	chlortestosterone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A3	methylboldenone	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A3	methyltestosterone	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A3	norclostebol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	AHD	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AMOZ	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg/kg
A6	AOZ	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	carnidazol	1	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg/kg
A6	dimetridazole	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A6	HMMNI	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	chloramphenicol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	metronidazole	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
A6	MNZOH	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	ornidazol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
A6	ronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg/kg
A6	secnidazol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A6	SEM	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg/kg
A6	ternidazol	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg/kg
A6	tinidazol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B1	amoxicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	ampicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	benzylpenicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	betalactams	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	cloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	danofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	dicloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	doxycyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	enrofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	erythromycin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	gentamycin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg/kg
B1	quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	chlortetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxolinic acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	marbofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	neomycin (incl. framycetin)	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg/kg
B1	oxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	oxytetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	residues of inhibitory substances	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	sulfadiazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfadimethoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfadimidine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfadoxine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfachlorpyridazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfamerazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfamethoxazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfamethoxydiazine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfaquinoxaline	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	sulfathiazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyklin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B1	tilmicosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B1	tylosin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B2a	abamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg

freshwater fish - trouts - monitoring - (continuation)

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2a doramectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a emamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a eprinomectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a ivermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a moxidectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg
B2a niclosamid	1	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg/kg
B3a aldrin, dieldrin (sum)	1	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00030	mg/kg
B3a alfa-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a DDT (sum)	1	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00060	mg/kg
B3a endosulfan (sum)	1	0	0,0	0	0,0	0,00070	n.d.	n.d.	0,00070	mg/kg
B3a endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a gama-HCH (lindan)	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a heptachlor	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	1	1	100,0	0	0,0	0,00070	0,00070	0,00070	0,00070	mg/kg
B3a chlordan	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
B3a toxaphene (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3c arsenic	2	2	100,0	0	0,0	0,35300	0,35300	0,35540	0,35600	mg/kg
B3c tin	3	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3c cadmium	2	0	0,0	0	0,0	0,00175	n.d.	n.d.	0,00250	mg/kg
B3c methylmercury	3	3	100,0	0	0,0	0,01667	0,01700	0,01860	0,01900	mg/kg
B3c lead	2	1	50,0	0	0,0	0,00750	0,00750	0,00950	0,01000	mg/kg
B3c mercury	5	5	100,0	0	0,0	0,02246	0,02080	0,02988	0,03500	mg/kg
B3d aflatoxin B2	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg/kg
B3d aflatoxins (sum B1,B2,G1,G3)	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
B3e brilliant green	31	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e crystal violet	46	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e leucocrystal violet	46	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e leucomalachite green	46	6	13,0	**2**	**4,0**	0,50870	n.d.	0,43500	8,38000	µg/kg
B3e malachite green	46	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
B3e methylene blue	31	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3f 2,2',3,4,4',5',6-HeptaBDE	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',3,4,4',5',6-HeptaBDE	3	0	0,0	0	0,0	0,00465	n.d.	n.d.	0,00465	ng/g
B3f 2,2',4,4',5,6'-HexaBDE	3	1	33,3	0	0,0	0,01463	n.d.	0,02812	0,03390	ng/g
B3f 2,2',4,4',5-PentaBDE	3	0	0,0	0	0,0	0,00380	n.d.	n.d.	0,00380	ng/g
B3f 2,2',4,4',6-PentaBDE	3	1	33,3	0	0,0	0,02103	n.d.	0,04348	0,05310	ng/g
B3f 2,2',4,4'-TetraBDE	3	3	100,0	0	0,0	0,14633	0,05760	0,30352	0,36500	ng/g
B3f sum PCB	3	3	100,0	0	0,0	3,53500	2,16600	5,90920	6,84500	ng/g
B3f WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,68200	0,69400	0,97080	1,04000	pg/g
B3f WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,40400	0,27500	0,61980	0,70600	pg/g

freshwater fish - trouts - monitoring - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A3	17-alfa-19-nortestosterone	MRL text - 1 µg/kg	1	0	0	0	0	0
A3	ethinylestradiol	MRL text - 1 µg/kg	1	0	0	0	0	0
A3	methyltestosterone	MRL text - 1 µg/kg	3	0	0	0	0	0
B1	danofloxacin	MRL - 100 µg/kg	1	0	0	0	0	0
B1	difloxacin	MRL - 300 µg/kg	1	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg/kg	1	0	0	0	0	0
B1	flumequine	MRL - 600 µg/kg	1	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg/kg	1	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg/kg	1	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg/kg	1	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg/kg	1	0	0	0	0	0
B1	sulfadoxine	MRL - 100 µg/kg	1	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg/kg	1	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg/kg	1	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg/kg	1	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg/kg	1	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg/kg	1	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg/kg	1	0	0	0	0	0
B2a	emamectin	MRL - 100 µg/kg	1	0	0	0	0	0
B3a	DDT (sum)	AL - 0,5 mg/kg	1	0	0	0	0	0
B3a	gama-HCH (lindan)	AL - 0,05 mg/kg	1	0	0	0	0	0
B3a	hexachlorbenzen	AL - 0,05 mg/kg	1	0	0	0	0	0
B3a	sum PCB	ML - 75 ng/g	1	0	0	0	0	0
B3a	toxaphene (sum)	AL - 0,1 mg/kg	1	0	0	0	0	0
B3c	arsenic	AL - 1 mg/kg	2	0	0	0	0	0
B3c	tin	AL - 10 mg/kg	3	0	0	0	0	0
B3c	cadmium	ML - 0,05 mg/kg	2	0	0	0	0	0
B3c	methylmercury	AL - 0,4 mg/kg	3	0	0	0	0	0
B3c	lead	ML - 0,3 mg/kg	2	0	0	0	0	0
B3c	mercury	ML - 0,5 mg/kg	5	0	0	0	0	0
B3d	aflatoxin B2	AL - 20 µg/kg	1	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G3)	AL - 40 µg/kg	1	0	0	0	0	0
B3e	brilliant green	AL - 2 µg/kg	31	0	0	0	0	0
B3e	crystal violet	AL - 2 µg/kg	46	0	0	0	0	0
B3e	leucocrystal violet	AL - 2 µg/kg	46	0	0	0	0	0
B3e	leucomalachite green	RPA - 2 µg/kg *	43	0	1	0	0	2
B3e	malachite green	RPA - 2 µg/kg *	46	0	0	0	0	0
B3e	methylene blue	AL - 2 µg/kg	31	0	0	0	0	0
B3f	sum PCB	ML - 75 ng/g	3	0	0	0	0	0
B3f	WHO-PCDD/F-PCB-TEQ	ML - 6,5 pg/g	3	0	0	0	0	0
B3f	WHO-PCDD/F-TEQ	ML - 3,5 pg/g	3	0	0	0	0	0

* RPA is valide for sum malachite green a leucomalachite green

sampling date	cadastral district (sampling	origin	value
leucomalachite green			
27.2.2018	Brno-venkov	Pasohlávky	8,38 µg/kg
31.10.2018	Havlíčkův Brod	Habrek	5,74 µg/kg

freshwater fish - trouts - suspect samples

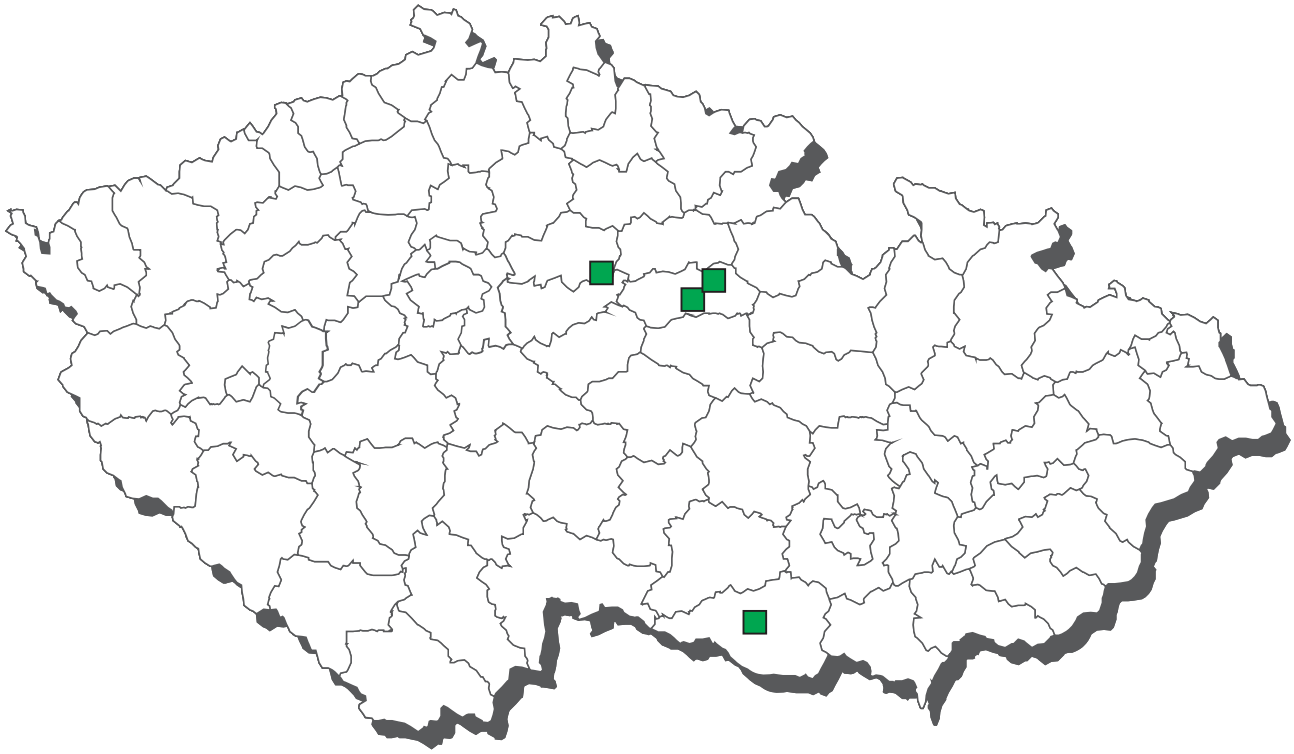
analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1 residues of inhibitory substances	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	qualit.	#
B3e brilliant green	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e crystal violet	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e leucocrystal violet	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e leucomalachite green	6	5	83,3	3	50,0	81,47333	4,32500	239,70000	362,90000	µg/kg
B3e malachite green	6	1	16,7	1	16,7	0,63333	n.d.	1,60000	3,05000	µg/kg
B3e methylene blue	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3e brilliant green	AL - 2 µg/kg	1	0	0	0	0	0
B3e crystal violet	AL - 2 µg/kg	1	0	0	0	0	0
B3e leucocrystal violet	AL - 2 µg/kg	1	0	0	0	0	0
B3e leucomalachite green	RPA - 2 µg/kg *	3	0	0	0	0	3
B3e malachite green	RPA - 2 µg/kg *	5	0	0	0	1	0
B3e methylene blue	AL - 2 µg/kg	1	0	0	0	0	0

* RPA is valide for sum malachite green a leucomalachite green

sampling date	cadastral district (sampling	origin	value
leucomalachite green			
16.8.2018	Pelhřimov	Pelhřimov	362,9 µg/kg
16.8.2018	Pelhřimov	Pelhřimov	116,5 µg/kg
4.4.2018	Žďár nad Sázavou	Mostiště	7,73 µg/kg
malachite green			
16.8.2018	Pelhřimov	Pelhřimov	3,05 µg/kg

CL 2018 - sampling of freshwater fish - other species



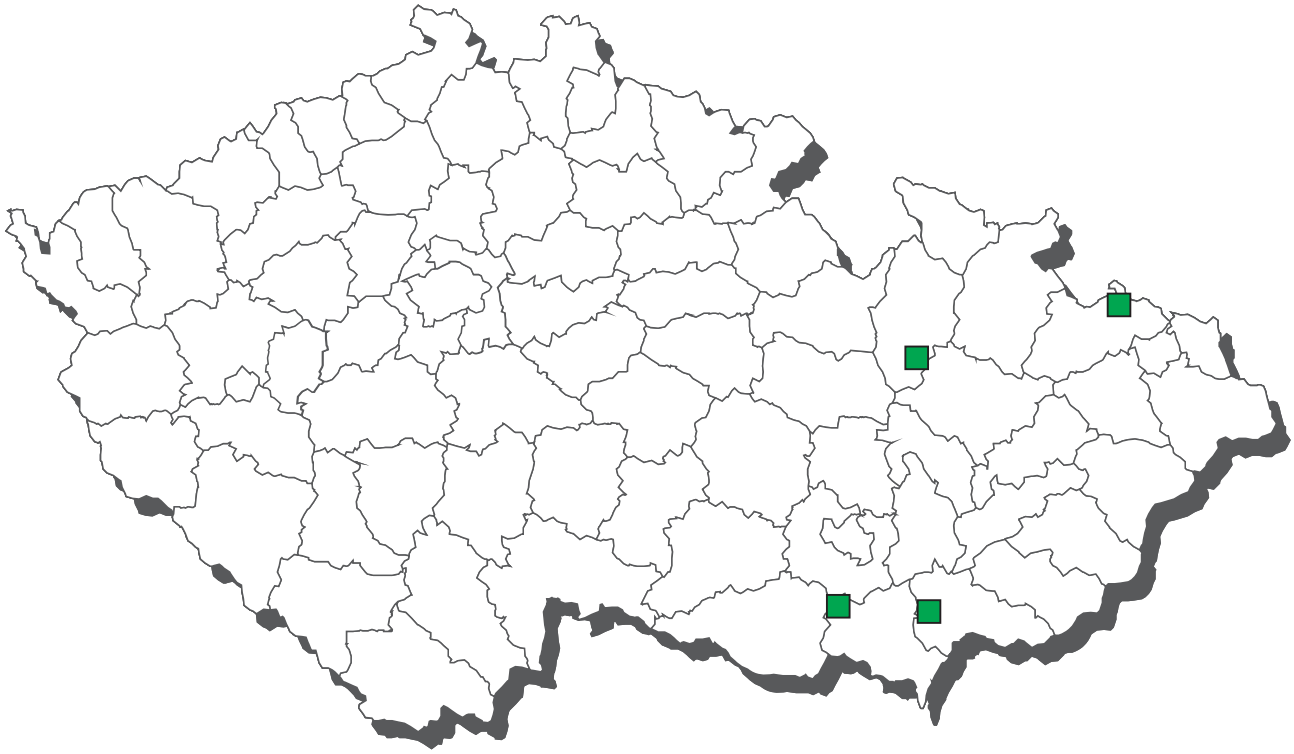
freshwater fish – other species - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	dienoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
A1	hexoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg/kg
B3c	tin	1	1	100,0	0	0,0	0,02200	0,02200	0,02200	0,02200	mg/kg
B3c	methylmercury	1	1	100,0	0	0,0	0,00800	0,00800	0,00800	0,00800	mg/kg
B3c	mercury	1	1	100,0	0	0,0	0,00830	0,00830	0,00830	0,00830	mg/kg
B3e	brilliant green	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e	crystal violet	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e	leucocrystal violet	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg
B3e	leucomalachite green	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
B3e	malachite green	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg/kg
B3e	methylene blue	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg/kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	tin	AL - 10 mg/kg	1	0	0	0	0	0
B3c	methylmercury	AL - 0,4 mg/kg	1	0	0	0	0	0
B3c	mercury	ML - 0,1 mg/kg	1	0	0	0	0	0
B3e	brilliant green	AL - 2 µg/kg	2	0	0	0	0	0
B3e	crystal violet	AL - 2 µg/kg	2	0	0	0	0	0
B3e	leucocrystal violet	AL - 2 µg/kg	2	0	0	0	0	0
B3e	leucomalachite green	RPA - 2 µg/kg*	2	0	0	0	0	0
B3e	malachite green	RPA - 2 µg/kg*	2	0	0	0	0	0
B3e	methylene blue	AL - 2 µg/kg	2	0	0	0	0	0

* RPA is valide for sum malachite green a leucomalachite green

CL 2018 - sampling of pheasants

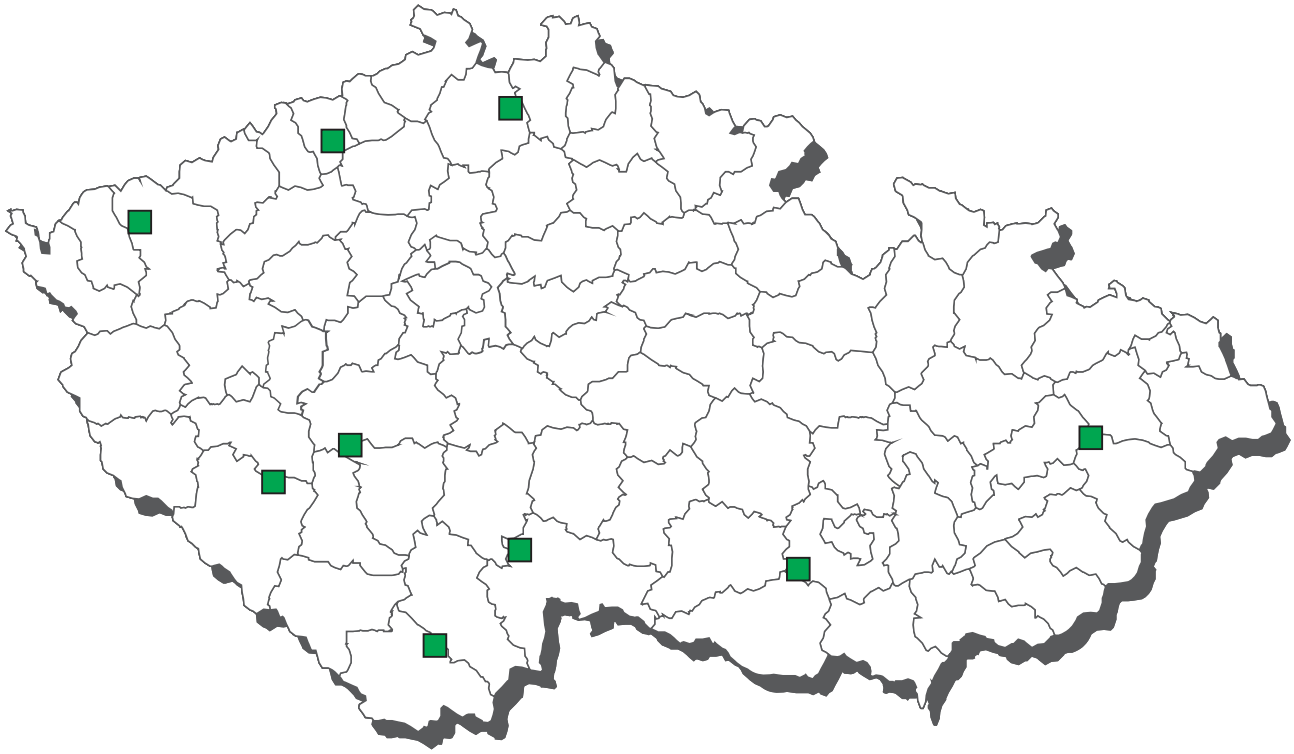


pheasants - muscle - monitoring

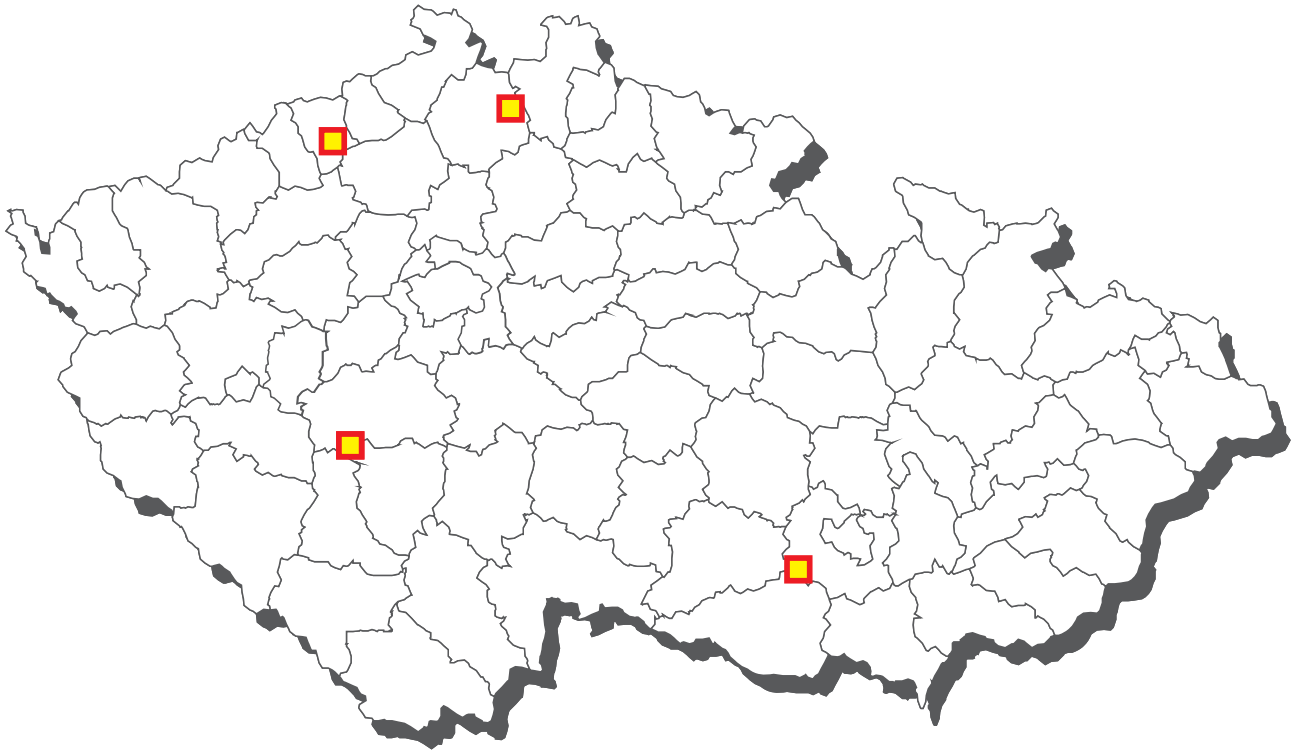
analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a aldrin, dieldrin (sum)	2	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00040	mg/kg
B3a alfa-HCH	2	0	0,0	0	0,0	0,00013	n.d.	n.d.	0,00015	mg/kg
B3a beta-HCH	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a DDT (sum)	2	0	0,0	0	0,0	0,00058	n.d.	n.d.	0,00060	mg/kg
B3a endosulfan (sum)	2	0	0,0	0	0,0	0,00058	n.d.	n.d.	0,00070	mg/kg
B3a endrin	2	0	0,0	0	0,0	0,00013	n.d.	n.d.	0,00015	mg/kg
B3a gama-HCH (lindan)	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a heptachlor	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	2	0	0,0	0	0,0	0,00013	n.d.	n.d.	0,00015	mg/kg
B3a chlordan	2	0	0,0	0	0,0	0,00048	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	2	0	0,0	0	0,0	3,75000	n.d.	n.d.	4,50000	ng/g fat
B3c cadmium	3	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3c lead	3	1	33,3	0	0,0	0,02667	n.d.	0,05700	0,07000	mg/kg
B3c mercury	3	3	100,0	0	0,0	0,00157	0,00180	0,00188	0,00190	mg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a alfa-HCH	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a beta-HCH	MRL - 0,1 mg/kg	2	0	0	0	0	0
B3a DDT (sum)	MRL - 1 mg/kg	2	0	0	0	0	0
B3a endosulfan (sum)	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3a endrin	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,02 mg/kg	2	0	0	0	0	0
B3a heptachlor	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a chlordan	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3a sum PCB	AL - 40 ng/g fat	2	0	0	0	0	0
B3c cadmium	AL - 0,1 mg/kg	3	0	0	0	0	0
B3c lead	AL - 0,1 mg/kg	2	1	0	0	0	0
B3c mercury	MRL - 0,04 mg/kg	3	0	0	0	0	0

CL 2018 - sampling of wild ducks



Wild ducks - non-compliant results 2018



lead - muscle

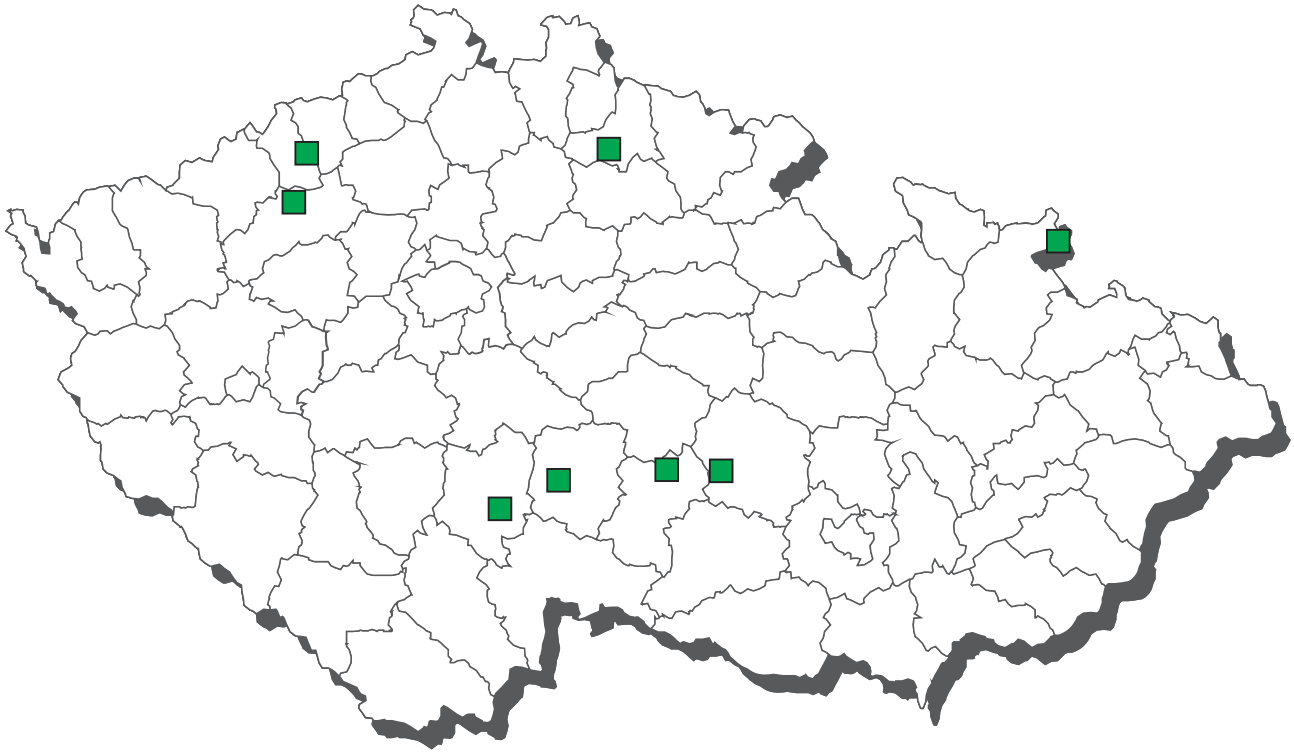
wild ducks - muscle - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a aldrin, dieldrin (sum)	2	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	2	1	50,0	0	0,0	0,00130	0,00130	0,00186	0,00200	mg/kg
B3a endosulfan (sum)	2	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00070	mg/kg
B3a endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a gama-HCH (lindan)	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a chlordan	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	2	1	50,0	0	0,0	6,62850	6,62850	9,53130	10,25700	ng/g fat
B3c cadmium	11	2	18,2	0	0,0	0,00200	n.d.	0,00250	0,00500	mg/kg
B3c lead	11	10	90,9	**5**	**45,5**	2,47555	0,01300	4,02000	17,90000	mg/kg
B3c mercury	11	9	81,8	0	0,0	0,00254	0,00100	0,00300	0,01500	mg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a alfa-HCH	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a beta-HCH	MRL - 0,1 mg/kg	2	0	0	0	0	0
B3a DDT (sum)	MRL - 1 mg/kg	2	0	0	0	0	0
B3a endosulfan (sum)	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3a endrin	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,7 mg/kg	2	0	0	0	0	0
B3a heptachlor	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a chlordan	MRL - 0,05 mg/kg	2	0	0	0	0	0
B3a sum PCB	AL - 40 ng/g fat	2	0	0	0	0	0
B3c cadmium	AL - 0,1 mg/kg	11	0	0	0	0	0
B3c lead	AL - 0,1 mg/kg	6	0	0	0	0	**5**
B3c mercury	MRL - 0,04 mg/kg	11	0	0	0	0	0

sampling date	cadastral district (sampling)	origin	value
lead			
1.10.2018	Cheb	Březnice	4,02 mg/kg
1.10.2018	Cheb	Březnice	4,01 mg/kg
15.10.2018	Teplice	Ohníč	0,71 mg/kg
5.12.2018	Česká Lípa	Sedliště	17,9 mg/kg
10.9.2018	Znojmo	Nová Ves	0,53 mg/kg

CL 2018 - sampling of hares

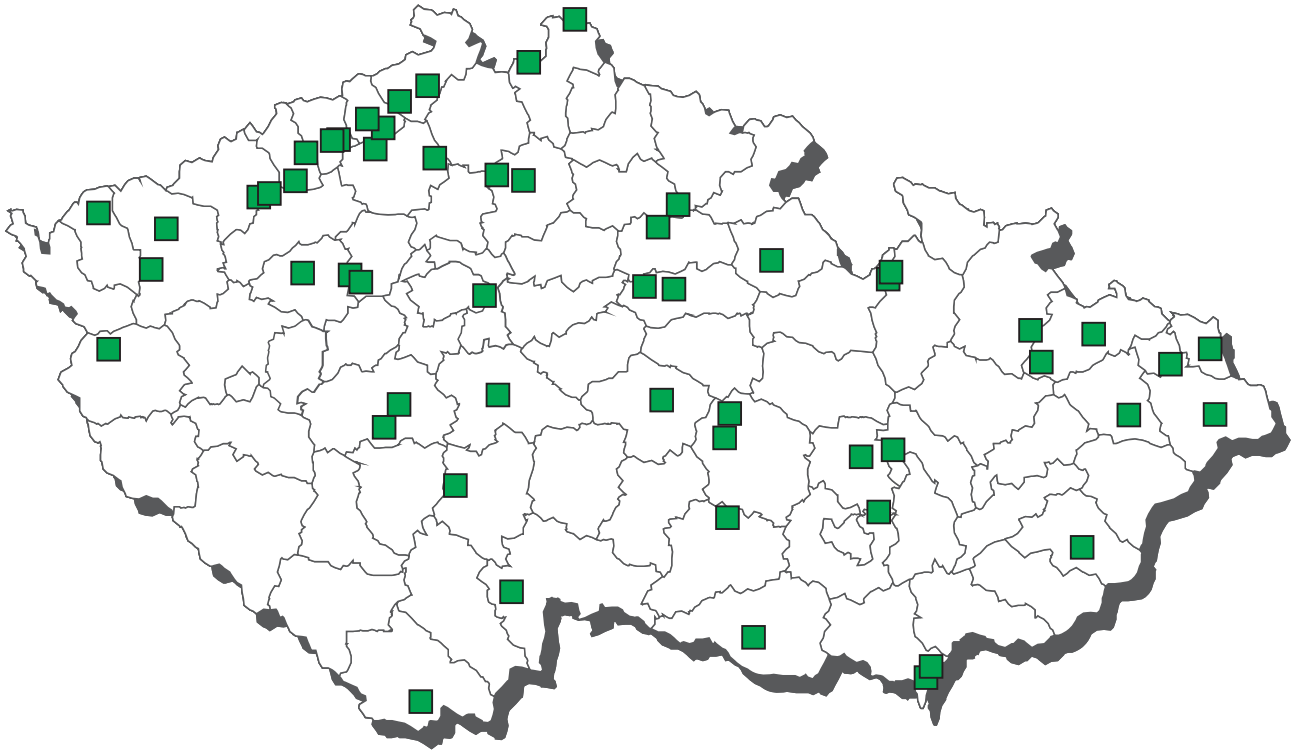


hares - muscle - monitoring

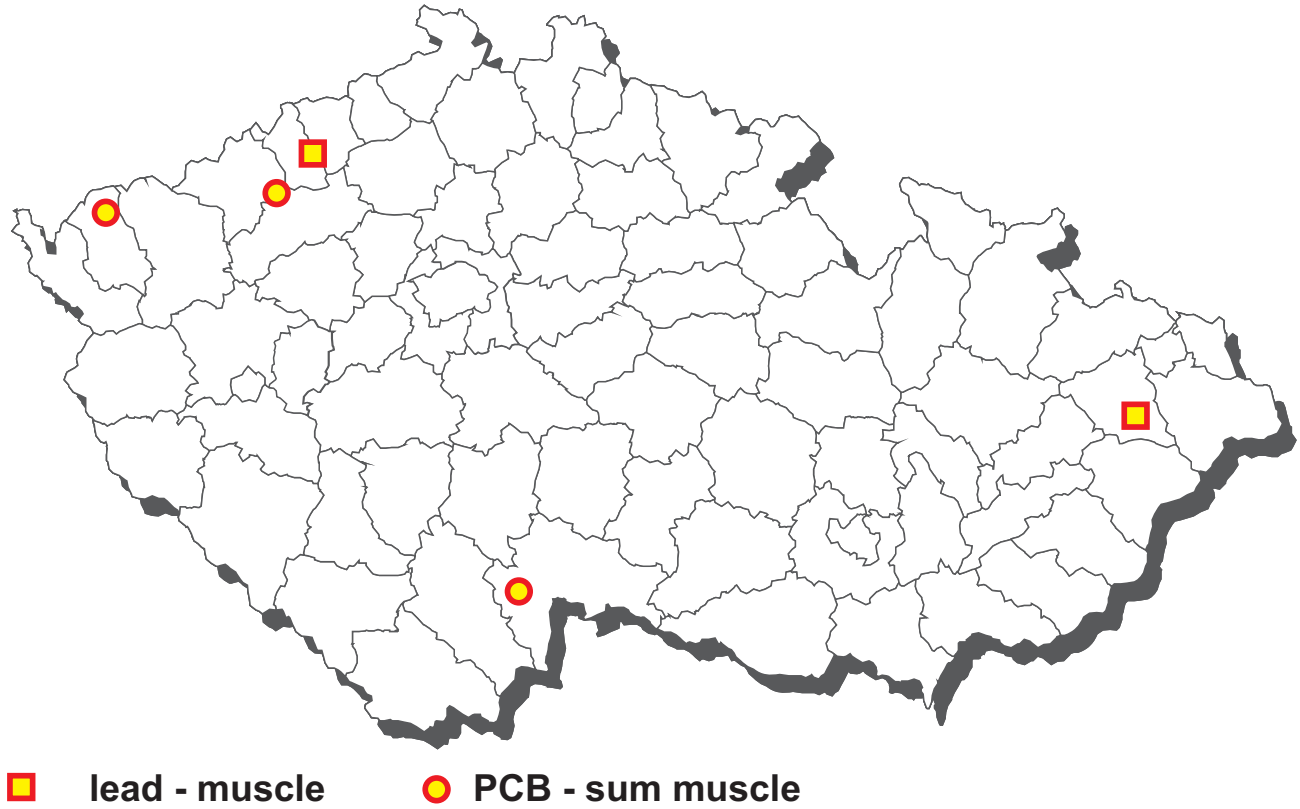
analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a aldrin, dieldrin (sum)	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	3	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	3	0	0,0	0	0,0	0,00053	n.d.	n.d.	0,00055	mg/kg
B3a endosulfan (sum)	3	0	0,0	0	0,0	0,00047	n.d.	n.d.	0,00050	mg/kg
B3a endrin	3	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a gama-HCH (lindan)	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	3	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00050	mg/kg
B3a chlordan	3	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	3	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng/g
B3c cadmium	5	0	0,0	0	0,0	0,00190	n.d.	n.d.	0,00250	mg/kg
B3c lead	5	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3c mercury	5	1	20,0	0	0,0	0,00036	n.d.	0,00050	0,00050	mg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a aldrin, dieldrin (sum)	MRL - 0,2 mg/kg	3	0	0	0	0	0
B3a alfa-HCH	MRL - 0,2 mg/kg	3	0	0	0	0	0
B3a beta-HCH	MRL - 0,1 mg/kg	3	0	0	0	0	0
B3a DDT (sum)	MRL - 1 mg/kg	3	0	0	0	0	0
B3a endosulfan (sum)	MRL - 0,05 mg/kg	3	0	0	0	0	0
B3a endrin	MRL - 0,05 mg/kg	3	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,02 mg/kg	3	0	0	0	0	0
B3a heptachlor	MRL - 0,2 mg/kg	3	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,2 mg/kg	3	0	0	0	0	0
B3a chlordan	MRL - 0,05 mg/kg	3	0	0	0	0	0
B3c cadmium	AL - 0,1 mg/kg	5	0	0	0	0	0
B3c lead	AL - 0,1 mg/kg	5	0	0	0	0	0
B3c mercury	MRL - 0,04 mg/kg	5	0	0	0	0	0

CL 2018 - sampling of wild boar (feral pigs)



Wild boar (feral pigs) - non-compliant results 2018



wild boar (feral pigs) - muscle - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2a mebendazole (sum)	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2a rafoxanid	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg/kg
B3a aldrin, dieldrin (sum)	8	0	0,0	0	0,0	0,00039	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	8	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	8	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	8	6	75,0	0	0,0	0,07569	0,03300	0,16540	0,40200	mg/kg
B3a endosulfan (sum)	8	0	0,0	0	0,0	0,00051	n.d.	n.d.	0,00070	mg/kg
B3a gama-HCH (lindan)	8	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	8	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	8	3	37,5	0	0,0	0,00104	n.d.	0,00260	0,00400	mg/kg
B3a chlordan	8	0	0,0	0	0,0	0,00045	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	11	7	63,6	**3**	**27,3**	60,71182	4,50000	114,00000	418,99000	ng/g fat
B3c cadmium	45	9	20,0	0	0,0	0,00201	n.d.	0,00250	0,00700	mg/kg
B3c lead	45	17	37,8	**2**	**4,4**	0,05427	n.d.	0,03000	1,08000	mg/kg
B3c mercury	45	43	95,6	0	0,0	0,00472	0,00230	0,01048	0,02390	mg/kg
B3f 2,2',3,4,4',5',6-HeptaBDE	3	1	33,3	0	0,0	0,07267	n.d.	0,16740	0,20800	ng/g
B3f 2,2',4,4',5,5'-HexaBDE	3	1	33,3	0	0,0	0,01670	n.d.	0,03357	0,04080	ng/g
B3f 2,2',4,4',5,6'-HexaBDE	3	1	33,3	0	0,0	0,01447	n.d.	0,02772	0,03340	ng/g
B3f 2,2',4,4',5-PentaBDE	3	1	33,3	0	0,0	0,01750	n.d.	0,03668	0,04490	ng/g
B3f 2,2',4,4',6-PentaBDE	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	ng/g
B3f 2,2',4,4'-TetraBDE	3	2	66,7	0	0,0	0,02523	0,01030	0,05230	0,06280	ng/g
B3f 2,4,4'-TriBDE	3	0	0,0	0	0,0	0,00305	n.d.	n.d.	0,00305	ng/g
B3f WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,56400	0,50400	0,70720	0,75800	pg/g fat
B3f WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,39433	0,36600	0,43480	0,45200	pg/g fat

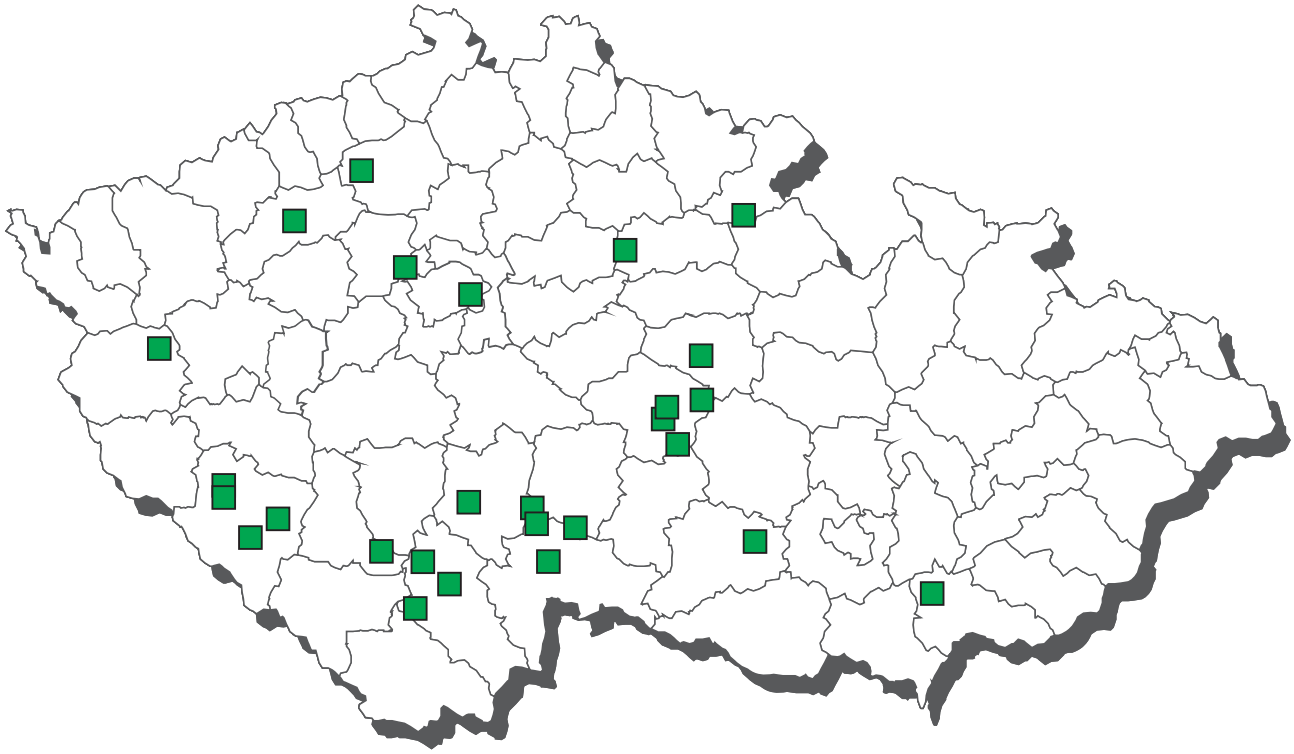
analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a DDT (sum)	MRL - 1 mg/kg	8	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,7 mg/kg	8	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,2 mg/kg	8	0	0	0	0	0
B3a sum PCB	AL - 40 ng/g fat	6	0	2	1	0	**2**
B3c cadmium	AL - 0,1 mg/kg	45	0	0	0	0	0
B3c lead	AL - 0,1 mg/kg	41	2	0	0	0	**2**
B3c mercury	MRL - 0,04 mg/kg	45	0	0	0	0	0
B3f WHO-PCDD/F-PCB-TEQ	AL - 4 pg/g fat	3	0	0	0	0	0
B3f WHO-PCDD/F-TEQ	AL - 2 pg/g fat	3	0	0	0	0	0

sampling date	cadastral district (sampling)	origin	value
sum PCB			
1.3.2018	Chomutov	Lažany u Chomutova	1,241 ng/g
4.6.2018	Cheb	Šindelové	418,99 ng/g fat
23.5.2018	Tábor	Rožmberk	114 ng/g fat
lead			
30.8.2018	Nový Jičín	Rybí	0,91 mg/kg
19.9.2018	Most	Braňany	1,08 mg/kg

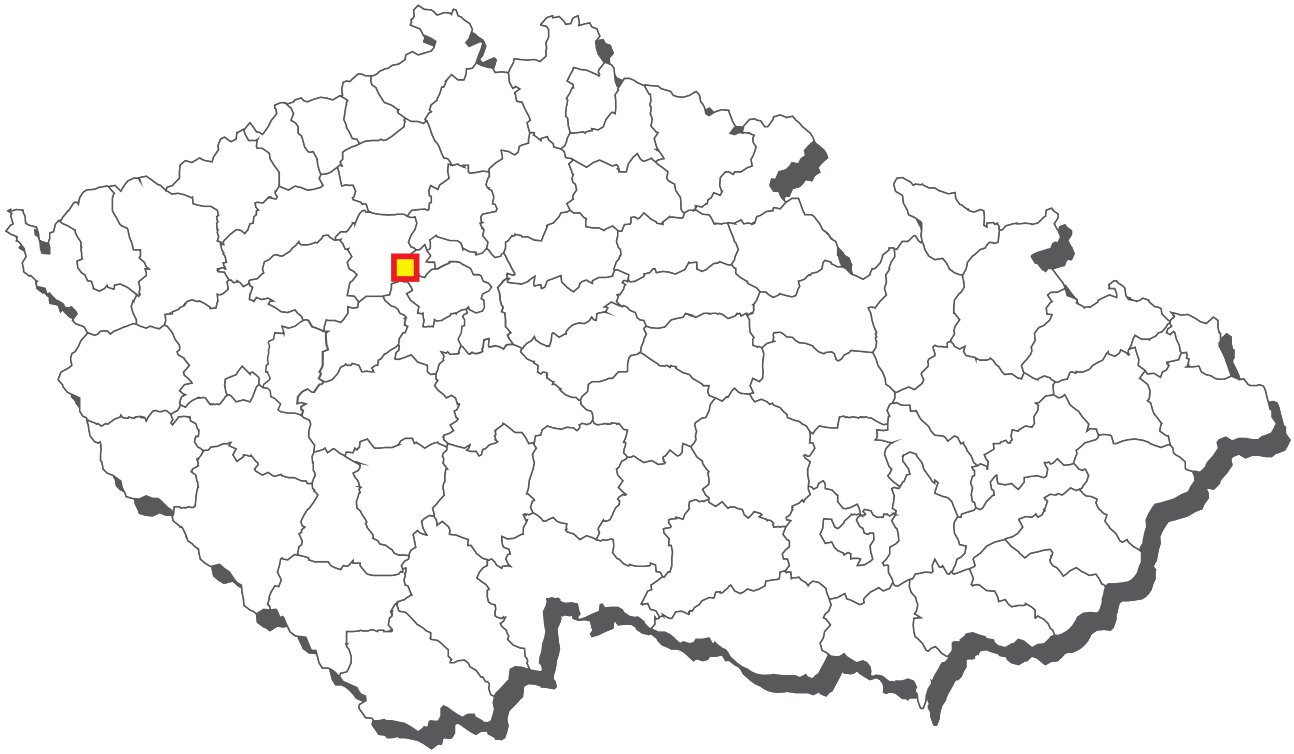
wild boar (feral pigs) - liver - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2a ivermectin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg/kg

CL 2018 - sampling of farmed cloven-hoofed animals



Farmed cloven-hoofed animals - non-compliant results 2018



lead - muscle

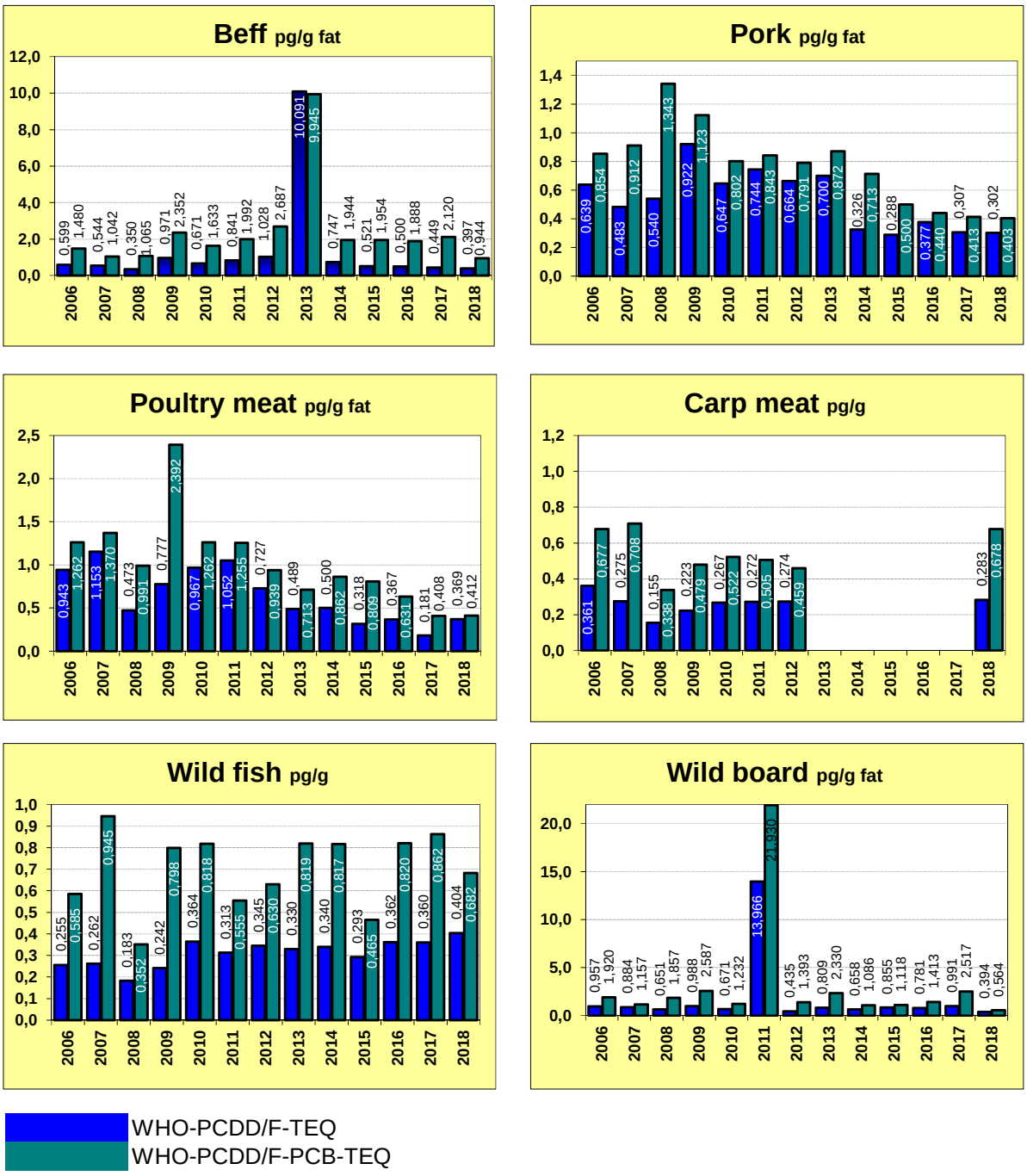
other cloven-hoofed animals - muscle - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a aldrin, dieldrin (sum)	2	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	2	0	0,0	0	0,0	0,00055	n.d.	n.d.	0,00060	mg/kg
B3a endosulfan (sum)	2	0	0,0	0	0,0	0,00060	n.d.	n.d.	0,00070	mg/kg
B3a endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a gama-HCH (lindan)	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a chlordan	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	2	0	0,0	0	0,0	3,75000	n.d.	n.d.	4,50000	ng/g fat
B3c cadmium	36	15	41,7	0	0,0	0,00278	n.d.	0,00600	0,01000	mg/kg
B3c lead	36	15	41,7	1	2,8	2,37989	n.d.	0,03000	85,30000	mg/kg
B3c mercury	36	22	61,1	0	0,0	0,00139	0,00075	0,00295	0,00900	mg/kg

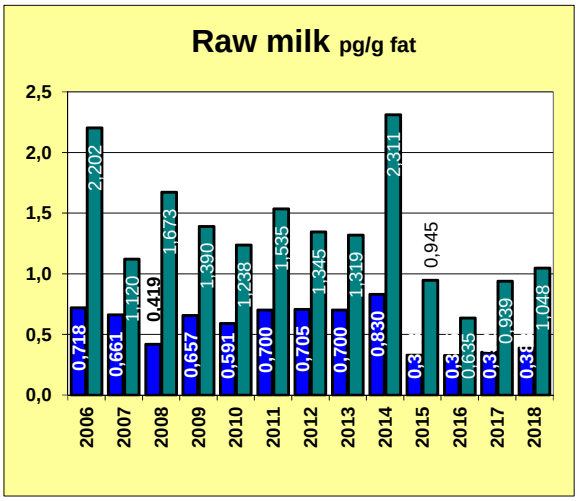
analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a DDT (sum)	MRL - 1 mg/kg	2	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,7 mg/kg	2	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,2 mg/kg	2	0	0	0	0	0
B3a sum PCB	MRL - 40 ng/g fat	2	0	0	0	0	0
B3c cadmium	AL - 0,1 mg/kg	36	0	0	0	0	0
B3c lead	AL - 0,1 mg/kg	34	1	0	0	0	1
B3c mercury	MRL - 0,04 mg/kg	36	0	0	0	0	0

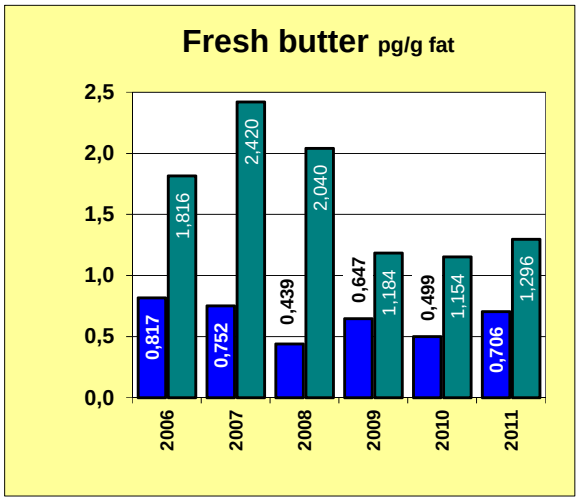
sampling date	cadastral district (sampling)	origin	value
lead			
16.8.2018	Cheb	Malotín	85,3 mg/kg

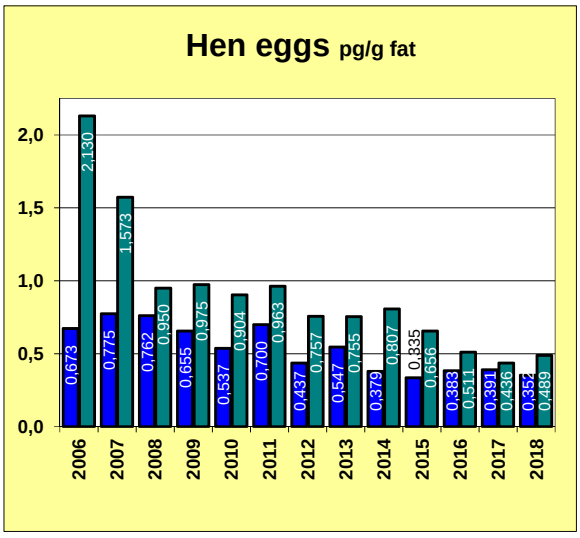
The average dioxins content in foodstuffs and raw material

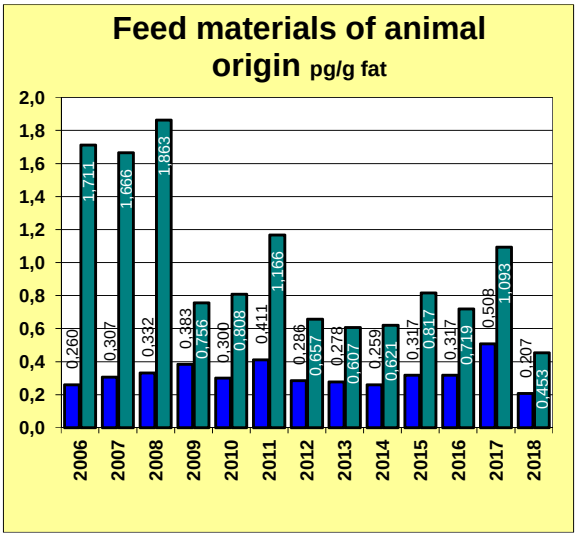


The average dioxins content in foodstuffs and raw material





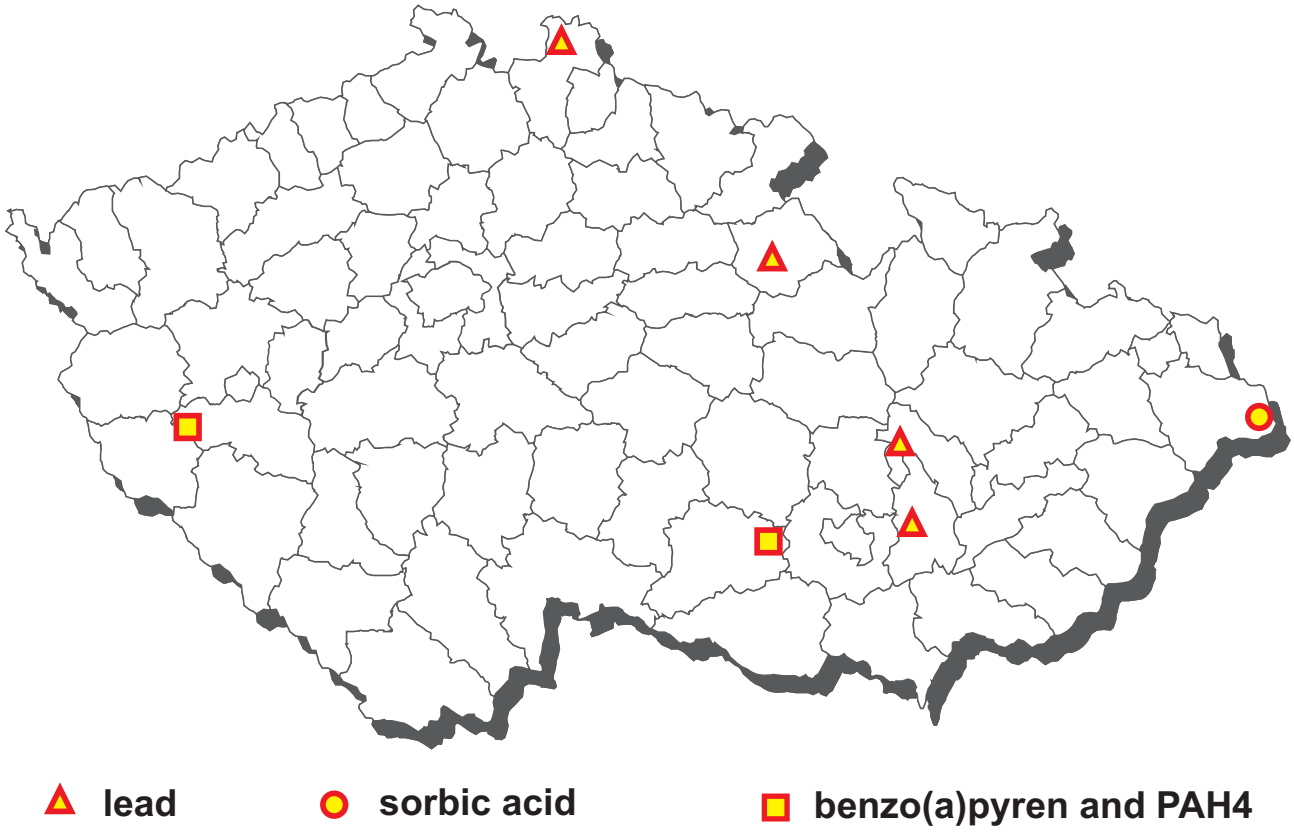




WHO-PCDD/F-TEQ
WHO-PCDD/F-PCB-TEQ

CL 2018 - sampling of meat and poultry meat products

Meat and poultry meat products - non-compliant results 2018



meat and meat products from horse meat - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2e carprofen	24	0	0,0	0	0,0	1,51042	n.d.	n.d.	2,50000	µg/kg
B2e diclofenac	24	0	0,0	0	0,0	1,30208	n.d.	n.d.	2,50000	µg/kg
B2e flufenamic acid	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e flunixin	24	0	0,0	0	0,0	1,51042	n.d.	n.d.	2,50000	µg/kg
B2e ibuprofen	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e ketoprofen	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e meclofenamic acid	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e mefenamic acid	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e meloxicam	24	0	0,0	0	0,0	1,51042	n.d.	n.d.	2,50000	µg/kg
B2e metamizol	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e naproxen	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e niflumic acid	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e oxyphenbutazone	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e phenylbutazone	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e tolfenamic acid	24	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg/kg
B2e vedaprofen	24	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg/kg
B3f benzoic acid	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	mg/kg
B3f sorbic acid	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	mg/kg

meat products from game meat - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c cadmium	25	12	48,0	0	0,0	0,00428	n.d.	0,00700	0,02500	mg/kg
B3c lead	25	20	80,0	**4**	**16,0**	0,28768	0,03400	0,40800	3,05000	mg/kg
B3c mercury	5	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%
B3c cadmium	MRL - 0,1 mg/kg	25	0	0	0	0	0
B3c lead	MRL - 0,2 mg/kg	18	1	2	0	**1**	**3**
B3c mercury	MRL - 0,04 mg/kg	5	0	0	0	0	0

sampling date	cadastral district (sampling)	origin	value
lead			
28.2.2018	Vyškov	Nemojany	2,48 mg/kg
6.8.2018	Prostějov	Lipová	0,36 mg/kg
5.11.2018	Liberec	Frýdlant v čechách	0,44 mg/kg
26.11.2018	Rychnov nad Kněžnou	Třebešov	3,05 mg/kg

heat-untreated meat products - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	aldrin, dieldrin (sum)	4	0	0,0	0	0,0	0,00026	n.d.	n.d.	0,00030	mg/kg
B3a	alfa-HCH	4	0	0,0	0	0,0	0,00014	n.d.	n.d.	0,00015	mg/kg
B3a	beta-HCH	4	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	DDT (sum)	4	0	0,0	0	0,0	0,00059	n.d.	n.d.	0,00060	mg/kg
B3a	endosulfan (sum)	4	0	0,0	0	0,0	0,00064	n.d.	n.d.	0,00070	mg/kg
B3a	endrin	4	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a	gama-HCH (lindan)	4	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	heptachlor	4	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg/kg
B3a	hexachlorbenzen	4	0	0,0	0	0,0	0,00014	n.d.	n.d.	0,00015	mg/kg
B3a	chlordan	4	0	0,0	0	0,0	0,00045	n.d.	n.d.	0,00050	mg/kg
B3a	sum PCB	4	0	0,0	0	0,0	3,37500	n.d.	n.d.	4,50000	ng/g fat
B3e	E120 - cochineal	4	1	25,0	0	0,0	19,57500	n.d.	53,91000	76,80000	mg/kg
B3e	E128 - red 2G	4	0	0,0	0	0,0	0,12500	n.d.	n.d.	0,12500	mg/kg
B3f	benzo(a)anthracen	2	2	100,0	0	0,0	0,12950	0,12950	0,15310	0,15900	µg/kg
B3f	benzo(a)pyren	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg/kg
B3f	benzo(b)fluoranthen	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg/kg
B3f	chrysen	2	1	50,0	0	0,0	0,20750	0,20750	0,35350	0,39000	µg/kg
B3f	benzoic acid	9	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	mg/kg
B3f	sorbic acid	9	1	11,1	1	11,1	16,25556	n.d.	27,76000	128,80000	mg/kg
B3f	PAH4	2	2	100,0	0	0,0	0,32450	0,32450	0,45690	0,49000	µg/kg

sampling date	cadastral district (sampling)	origin	value
sorbic acid			
15.5.2018	Frýdek-Místek	Jablunkov	128,8 mg/kg

heat-treated meat products - monitoring

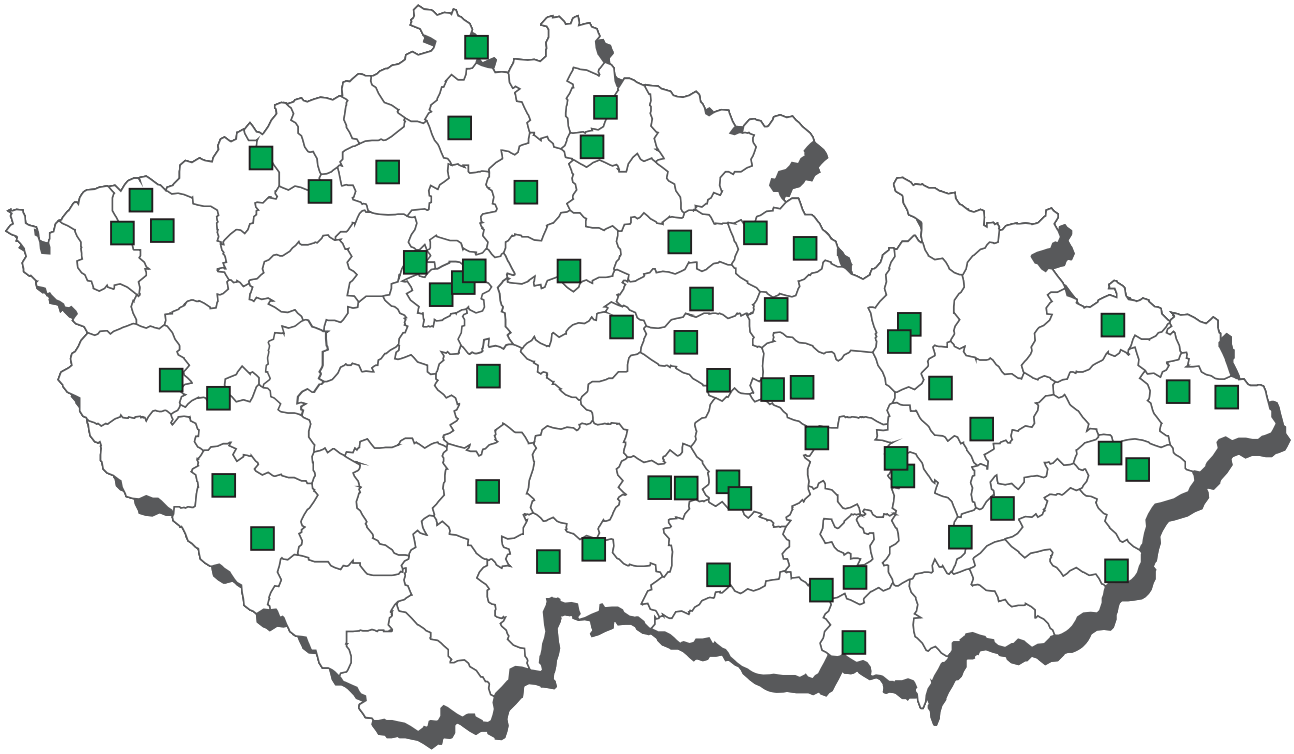
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	aldrin, dieldrin (sum)	37	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg/kg
B3a	alfa-, beta-HCH (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3a	alfa-HCH	37	0	0,0	0	0,0	0,00032	n.d.	n.d.	0,00050	mg/kg
B3a	beta-HCH	37	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a	cyfluthrin	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg/kg
B3a	DDT (sum)	37	2	5,4	0	0,0	0,00077	n.d.	n.d.	0,00730	mg/kg
B3a	dieldrin	37	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
B3a	endosulfan (sum)	37	0	0,0	0	0,0	0,00053	n.d.	n.d.	0,00070	mg/kg
B3a	endrin	37	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a	gama-HCH (lindan)	37	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg/kg
B3a	heptachlor	37	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg/kg
B3a	hexachlorbenzen	37	0	0,0	0	0,0	0,00032	n.d.	n.d.	0,00050	mg/kg
B3a	chlordan	37	0	0,0	0	0,0	0,00045	n.d.	n.d.	0,00050	mg/kg
B3a	sum PCB	37	1	2,7	0	0,0	4,41611	n.d.	n.d.	13,39600	ng/g fat
B3e	E102 - tartrazine	20	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
B3e	E104 - quinoline yellow	20	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	mg/kg
B3e	E110 - sunset yellow FCF	20	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	mg/kg
B3e	E120 - cochineal	17	10	58,8	0	0,0	9,53529	7,30000	22,82000	43,40000	mg/kg
B3e	E122 - azorubine	20	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
B3e	E123 - amaranth	20	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	mg/kg
B3e	E124 - Ponceau 4R	20	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
B3e	E128 - red 2G	36	0	0,0	0	0,0	0,06944	n.d.	n.d.	0,12500	mg/kg
B3e	E129 - allura red AC	20	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	mg/kg
B3e	E131 - patent blue V	20	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
B3e	E132 - indigotine	20	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
B3e	E133 - brilliant blue	20	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
B3e	E142 - green S	20	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
B3e	E151 - brilliant black	20	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	mg/kg
B3e	synthetic colours (sum)	12	1	8,3	0	0,0	0,00000	n.d.	n.d.	qualit.	mg/100 g
B3f	benzo(a)anthracen	39	27	69,2	0	0,0	1,86521	0,30000	2,26260	25,64000	µg/kg
B3f	benzo(a)pyren	39	24	61,5	2	5,1	0,57987	0,13500	0,64400	10,60000	µg/kg
B3f	benzo(b)fluoranthen	39	9	23,1	0	0,0	0,50121	n.d.	0,43760	10,54000	µg/kg
B3f	chrysen	39	35	89,7	0	0,0	1,84264	0,56200	1,98400	23,02000	µg/kg
B3f	benzoic acid	27	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	mg/kg
B3f	sorbic acid	27	1	3,7	0	0,0	2,32222	n.d.	n.d.	6,20000	mg/kg
B3f	PAH4	39	39	100,0	2	5,1	4,64795	0,98000	4,65520	68,38000	µg/kg

heat-treated meat products - monitoring - (continuation)

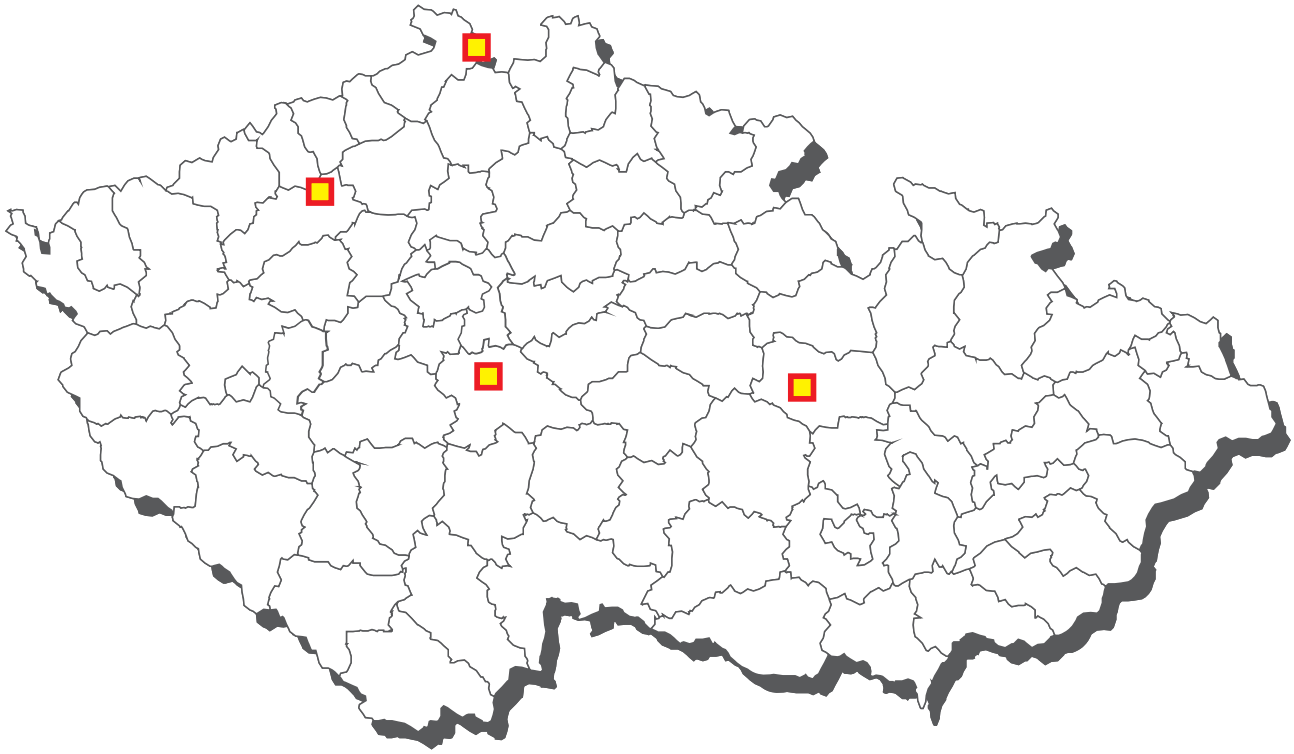
analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a DDT (sum)	MRL - 1 mg/kg	37	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 2 mg/kg	37	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,2 mg/kg	37	0	0	0	0	0
B3a sum PCB	MRL - 40 ng/g fat	37	0	0	0	0	37
B3f benzo(a)pyren	MRL - 2 µg/kg	37	0	0	0	0	**2**
B3f PAH4	MRL - 12 µg/kg	37	0	0	0	0	**2**

sampling date	cadastral district (sampling)	origin	value
benzo(a)pyren			
21.3.2018	Domažlice	Holýšov	10,6 µg/kg
25.5.2018	Třebíč	Náměšt nad Oslavou	5,42 µg/kg
PAH4			
21.3.2018	Domažlice	Holýšov	68,38 µg/kg
25.5.2018	Třebíč	Náměšt nad Oslavou	57,11 µg/kg

CL 2018 - sampling of milk products



Milk products - non-compliant results 2018



natamycin - ripening cheese

milk products - ripening cheese - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a aldrin, dieldrin (sum)	8	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	8	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	8	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	8	1	12,5	0	0,0	0,00068	n.d.	0,00090	0,00170	mg/kg
B3a endolsulfan - suma	8	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
B3a endrin	8	0	0,0	0	0,0	0,00012	n.d.	n.d.	0,00015	mg/kg
B3a gama-HCH (lindan)	8	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	8	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	8	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg/kg
B3a chlordan	8	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	8	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	ng/g fat
B3f natamycin	17	4	23,5	4	23,5	117,23529	n.d.	402,20000	705,00000	µg/kg

sampling date	cadastral district (sampling)	origin	value
Natamycin			
5.9.2018	Svitavy	Květná	399 µg/kg
6.11.2018	Děčín	Varnsdorf	352 µg/kg
24.10.2018	Louny	Raná	407 µg/kg
30.10.2018	Benešov	Okrouhlice	705 µg/kg

milk products - cream cheese - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a aldrin, dieldrin (sum)	5	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	5	0	0,0	0	0,0	0,00019	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	5	0	0,0	0	0,0	0,00022	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	5	0	0,0	0	0,0	0,00055	n.d.	n.d.	0,00060	mg/kg
B3a endolsulfan - suma	5	0	0,0	0	0,0	0,00026	n.d.	n.d.	0,00050	mg/kg
B3a endrin	5	0	0,0	0	0,0	0,00011	n.d.	n.d.	0,00015	mg/kg
B3a gama-HCH (lindan)	5	0	0,0	0	0,0	0,00022	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	5	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	5	0	0,0	0	0,0	0,00019	n.d.	n.d.	0,00050	mg/kg
B3a chlordan	5	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	5	0	0,0	0	0,0	4,20000	n.d.	n.d.	4,50000	ng/g fat

milk products - fresh cheese - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a aldrin, dieldrin (sum)	11	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	11	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	11	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	11	1	9,1	0	0,0	0,00105	n.d.	n.d.	0,00600	mg/kg
B3a endolsulfan - suma	11	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg/kg
B3a endrin	11	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a gama-HCH (lindan)	11	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	11	0	0,0	0	0,0	0,00047	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	11	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg/kg
B3a chlordan	11	0	0,0	0	0,0	0,00048	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	11	1	9,1	0	0,0	4,54000	n.d.	n.d.	12,44000	ng/g fat

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a DDT (sum)	MRL - 1 mg/kg	11	0	0	0	0	0
B3a gama-HCH (lindan)	MRL - 0,2 mg/kg	11	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,2 mg/kg	11	0	0	0	0	0
B3a sum PCB	ML - 40 ng/g fat	11	0	0	0	0	0

milk products - other milk products - monitoring

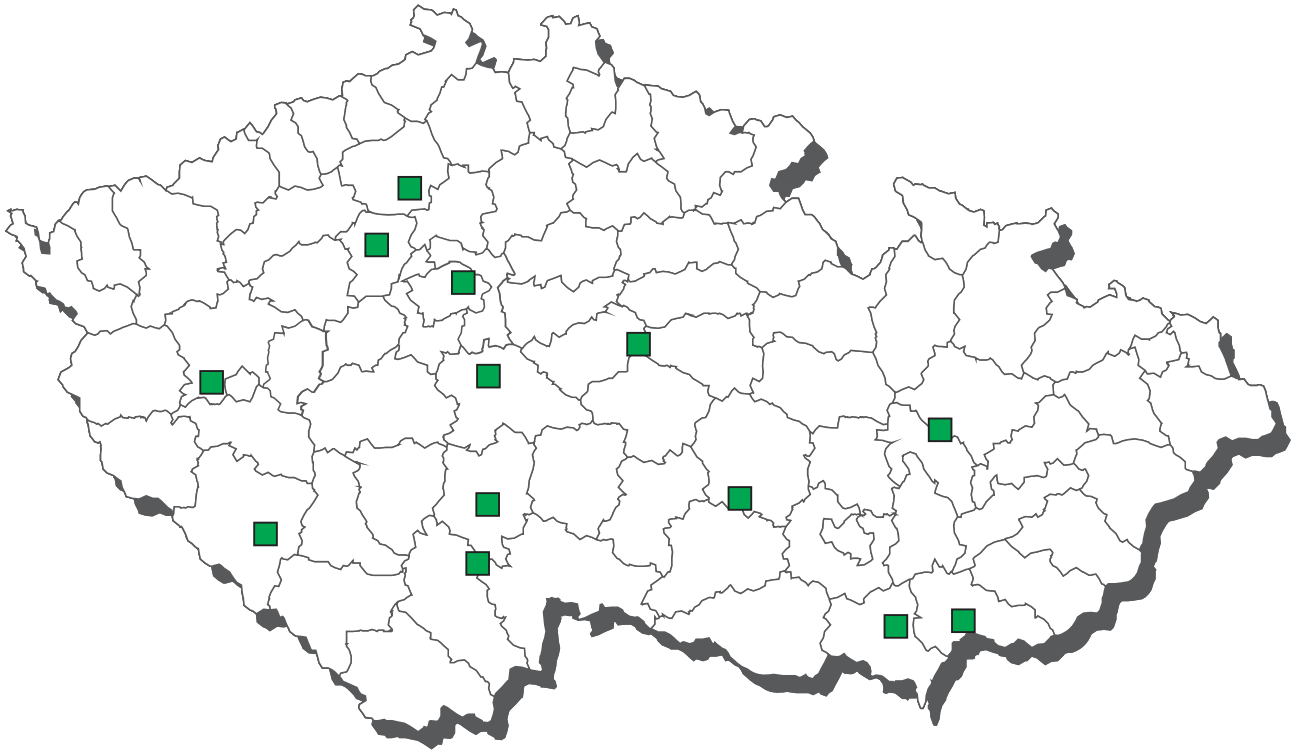
analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a aldrin, dieldrin (sum)	16	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg/kg
B3a alfa-endosulfan	16	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
B3a alfa-HCH	16	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg/kg
B3a beta-HCH	16	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
B3a DDT (sum)	16	4	25,0	0	0,0	0,00114	n.d.	0,00270	0,00400	mg/kg
B3a endolsulfan - suma	16	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg/kg
B3a endrin	16	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg/kg
B3a gama-HCH (lindan)	16	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg/kg
B3a heptachlor	16	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg/kg
B3a hexachlorbenzen	16	4	25,0	0	0,0	0,00046	n.d.	0,00100	0,00200	mg/kg
B3a chlordan	16	0	0,0	0	0,0	0,00046	n.d.	n.d.	0,00050	mg/kg
B3a sum PCB	16	1	6,3	0	0,0	4,20300	n.d.	n.d.	10,24800	ng/g fat

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a DDT (sum)	MRL - 0,05 mg/kg	16	0	0	0	0	0
B3a hexachlorbenzen	MRL - 0,008 mg/kg	16	0	0	0	0	0
B3a sum PCB	ML - 40 ng/g fat	16	0	0	0	0	0

milk products - drinking milk - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3d aflatoxin M2	36	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	µg/kg

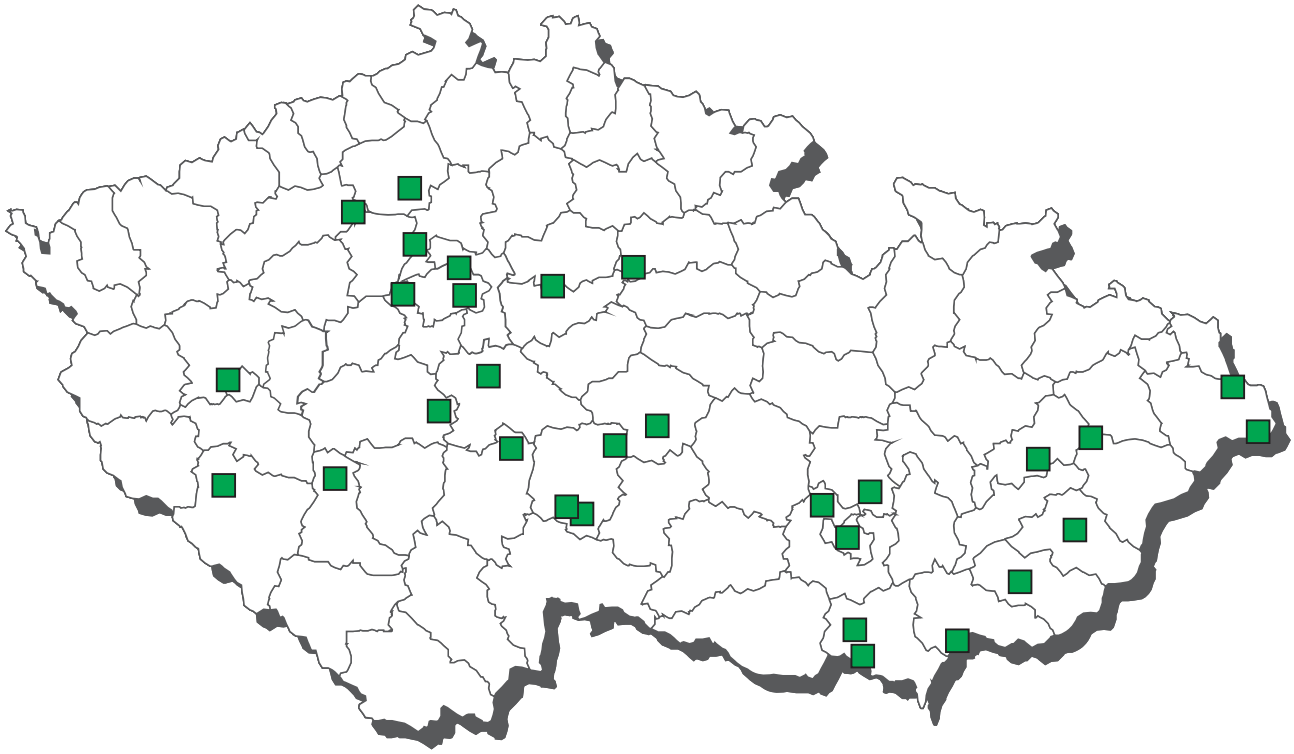
CL 2018 - sampling of egg products



egg products - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2c carbaryl	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2c carbofuran	21	0	0,0	0	0,0	0,00124	n.d.	n.d.	0,00200	mg/kg
B2c cypermethrin	21	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B2c deltamethrin	21	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B2c fenpropathrin	21	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00400	mg/kg
B2c lambda-cyhalothrin	21	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B2c permethrin	21	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B2c propoxur	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B2f amitraz	21	0	0,0	0	0,0	2,73071	n.d.	n.d.	4,77500	mg/kg
B3a cyfluthrin	21	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b azinphos-ethyl	21	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b azinphos-methyl	21	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b coumaphos	21	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b diazinone	21	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg/kg
B3b dichlorvos	21	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00350	mg/kg
B3b dimethoate	21	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b ethion	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b etrimfos	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b fenitrothion	21	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg/kg
B3b fenthion	21	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b chlorpyrifos	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b chlorpyrifos-methyl	21	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg/kg
B3b malathion	21	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b methamidophos	21	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b omethoate	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b paraoxon-methyl	21	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3b parathion	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b parathion-methyl	21	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3b phosphamidon	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3b triazophos	21	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg/kg
B3f bifenthrin	21	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3f cyromazine	21	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
B3f diflubenzuron	21	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	mg/kg
B3f etoxazole	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f fenvalerát	21	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3f fipronil (sum fipronil + fipronil sulfon)	21	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg/kg
B3f flufenoxuron	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f formothion	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f pyridaben	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f pyriproxyfen	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f sulfotep	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f teflubenzuron	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f thiamethoxam	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg
B3f trichlorfon	21	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg/kg

CL 2018 - sampling of freshwater and marine products



Freshwater and marine products - non-compliant results 2018

E110 - sunset yellow FCF, E124 - Ponceau 4R

fish products - from freshwater fish - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3e E102 - tartrazine	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
B3e E104 - quinoline yellow	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	mg/kg
B3e E110 - sunset yellow FCF	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	mg/kg
B3e E122 - azorubine	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
B3e E123 - amaranth	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	mg/kg
B3e E124 - Ponceau 4R	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
B3e E129 - allura red AC	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	mg/kg
B3e E131 - patent blue V	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
B3e E132 - indigotine	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
B3e E133 - brilliant blue	1	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
B3e E142 - green S	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
B3e E151 - brilliant black	1	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	mg/kg
B3f benzo(a)anthracen	13	8	61,5	0	0,0	0,57031	0,48700	1,37800	1,58400	µg/kg
B3f benzo(a)pyren	13	5	38,5	0	0,0	0,11377	n.d.	0,13500	0,15000	µg/kg
B3f benzo(b)fluoranthen	13	2	15,4	0	0,0	0,13923	n.d.	0,30000	0,38000	µg/kg
B3f chrysen	13	8	61,5	0	0,0	0,38585	0,21700	0,80380	1,49000	µg/kg
B3f PAH4	13	13	100,0	0	0,0	0,94223	0,62500	2,37200	2,68000	µg/kg

fish products - from marine fish - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c tin	30	11	36,7	0	0,0	0,01235	n.d.	0,02220	0,18800	mg/kg
B3c cadmium	30	29	96,7	0	0,0	0,02080	0,01150	0,04460	0,16800	mg/kg
B3c methylmercury	30	30	100,0	0	0,0	0,03820	0,02850	0,08560	0,17200	mg/kg
B3c lead	30	7	23,3	0	0,0	0,00640	n.d.	0,01700	0,04400	mg/kg
B3c mercury	30	30	100,0	0	0,0	0,04545	0,03575	0,07462	0,18600	mg/kg
B3e E102 - tartrazine	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
B3e E104 - quinoline yellow	6	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	mg/kg
B3e E110 - sunset yellow FCF	7	5	71,4	**2**	**28,6**	36,31714	14,95000	83,04200	141,86000	mg/kg
B3e E120 - cochineal	10	1	10,0	0	0,0	3,13000	n.d.	3,33000	10,80000	mg/kg
B3e E122 - azorubine	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
B3e E123 - amaranth	6	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	mg/kg
B3e E124 - Ponceau 4R	7	3	42,9	**1**	**14,3**	4,51429	n.d.	11,73800	21,20000	mg/kg
B3e E128 - red 2G	10	0	0,0	0	0,0	0,12500	n.d.	n.d.	0,12500	mg/kg
B3e E129 - allura red AC	6	1	16,7	0	0,0	1,56083	n.d.	4,61250	9,19000	mg/kg
B3e E131 - patent blue V	6	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
B3e E132 - indigotine	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg/kg
B3e E133 - brilliant blue	6	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg/kg
B3e E142 - green S	6	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg/kg
B3e E151 - brillian black	6	0	0,0	0	0,0	0,03500	n.d.	n.d.	0,03500	mg/kg
B3f benzo(a)pyren	14	12	85,7	0	0,0	0,22079	0,10000	0,49120	0,55600	µg/kg
B3f histamin	153	19	12,4	0	0,0	0,96373	n.d.	1,70000	9,00000	mg/kg
B3f PAH4	14	14	100,0	0	0,0	1,81979	1,58000	3,88350	5,32000	µg/kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c cadmium	MRL - 0,1 mg/kg	27	1	1	0	1*	0
B3c lead	MRL - 0,4 mg/kg	30	0	0	0	0	0
B3c mercury	MRL - 0,5 mg/kg	30	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

sampling date	cadastral district (sampling)	origin	value
E110 - sunset yellow FCF			
28.2.2018	Hradec Králové	Sedlčany	10,21 mg/kg
15.3.2018	Příbram	Sedlčany	43,83 mg/kg
E124 - Ponceau 4R			
15.3.2018	Příbram	Sedlčany	5,43 mg/kg