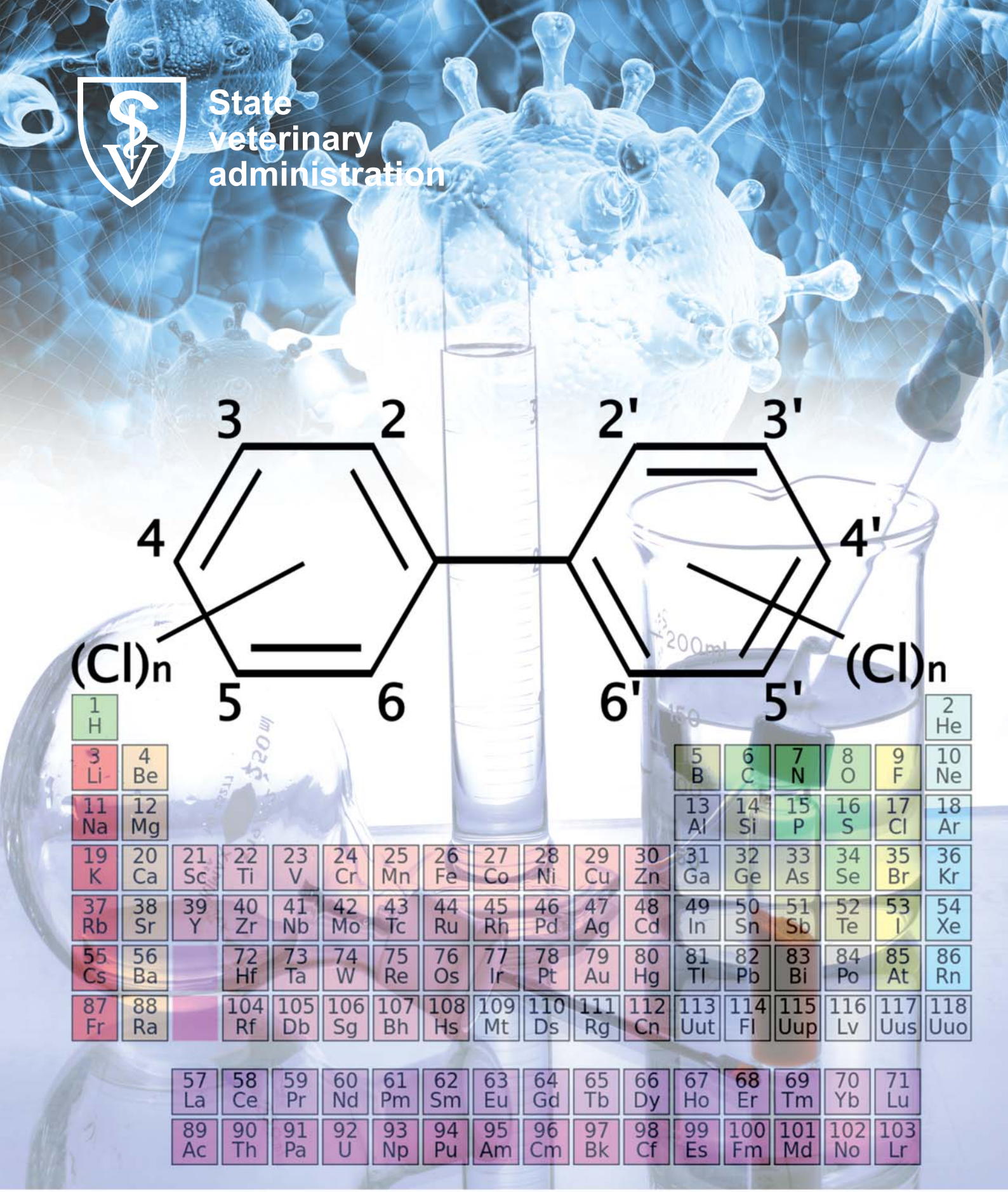

State Veterinary Administration of the Czech Republic

Contamination of Food Chain with Residues and Contaminants

Situation in the Year 2014

Information Bulletin No 1/2015

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Contamination of Food Chain with Residues and Contaminants – Situation in the Year 2014

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Drawn up based on the data from the SVA CR Information System – March 2015

Summary:

The report contains **data for the year 2014**, 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, mainly since the year 1990. Totally **71 471 analyses** were performed within the monitoring of residues and contaminants in the year 2014 (73 723 analyses in the year 2013), from which 70 006 analyses were performed within planned sampling, 530 analyses within targeted testing of suspect samples and 935 analyses in samples of imported commodities. **Non-compliant findings** represented **0.17 %** of all analyses performed during the assessed year which percentage was the same as in the year 2013.

The total percentage of non-compliant samples of food and raw materials of animal origin was low during last years (0.01 %). The highest percentage of non-compliant samples was detected in tissues of wild and farmed game animals and fish (0.46 %), the total percentage of non-compliant samples in tissues of farm animals was of 0.16 % which was by 0.01 % higher than in the previous year. A double increase in the percentage of non-compliant samples was detected in feeds, i.e. from 0.07 % in the year 2013 to 0.14 % in the year 2014. No samples containing non-compliant levels of residues and contaminants were detected in imported feeds.

Health safety of raw materials and food of animal origin could be – from the viewpoint of the content of residues and contaminants – generally assessed as favourable. As apparent from tables containing overviews of examinations for residues and contaminants performed in the year 2014, as well as from trend graphs for previous more than 20 years, an average content of most of monitored residues and contaminants is deeply under specified hygiene limits and their incidence was mainly decreasing, except for an increasing trend of cadmium content mainly in tissues of older bovine animals and horses, as well as for the content of lead in tissues of game animals due to the contamination with lead-containing ammunition. The detection of the residues of VMPs (mainly antibiotics) proven particularly in sows must be regarded as important, as well as the detection of the use of unauthorised colorants in fish farming (particularly in trouts) and again PCB in animal tissues (old paints). An undesirable cross-contamination of animal feeds with coccidiostats is still regarded as the issue of primary importance.

Contents

1. Introduction

The report for the year 2014 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.

Due to the necessity to cut costs for the performance of tests within the monitoring of residues and contaminants, testing has been since the year 2012 focused on feeds, farm animals including fish from the national production and primary animal products (meat, milk, eggs and honey). The examination of finished food products which had been included in the system of the national monitoring of residues and contaminants up to now is from now on included in the routine hygiene supervision performed pursuant to the multiannual control plan – from this reason, the evaluation of contamination of finished products with respect to the content of residues and contaminants is not included in this report, as well as the results of testing for radionuclides not covered by Council Directive 96/26/EC.

The results of suspect samples (targeted examinations), as well as those of repeated examinations, are presented in the report for certain sample types as well. Such examinations are carried out in response to non-compliant results in samples analysed within the monitoring or, they are performed as targeted examinations or examinations within emergency control actions, in order to assess certain situations or suspicions on a possible presence of the residues of drugs or on an illegal use of unauthorised substances, respectively; such testing is also performed as targeted testing in certain areas with a higher environmental load with certain contaminants. The performance of such examinations, their evaluation in relation to the limits laid down in the relevant legislation, 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 of the Czech Republic (hereinafter referred to as the "SVA CR") pursuant to 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, veterinary administration bodies act so as to prevent further spread of harmful substances in food chain by means of appropriate measures, including the withdrawal of unsafe goods from market network or ordered seizure (confiscation) of raw materials or foodstuffs sampled.

Individual samples intended for laboratory examination are always taken by authorised 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 substances or preparations and the residues thereof and such targeted sampling of suspect batches of goods or animals is performed where available information indicate that there is a suspicion on a possible illegal use of authorised substances or products, or 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. 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, and the volume of produced milk, eggs and honey. The samples are official samples and their analyses are paid from the budget of the SVA CR.

The results of analyses of feedingstuffs, raw materials and foodstuffs of animal origin were assessed according to the legislation in force at the time of sampling ("hygiene limits"), i.e. in particular Commission Regulation (EC) No 1881/2006 of 19 December 2006 setting maximum levels for certain contaminants in foodstuffs, as amended, Commission Regulation (EC) No 37/2010 of 22 December 2009 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 of 23 February 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, MRPL – minimum required performance limit which also serves in unauthorised substances as decision limit). Where no limits are established in certain substances but it is necessary to prevent their intrusion to food chain, we use "action limits" (intervention threshold levels) at the exceeding of which it is necessary to search for the source of contamination and take measures for its reduction or removal.

Feedingstuffs are covered by Act No 91/1996 on feedingstuffs, as amended, and it's implementing Decree No 356/2008, as amended, setting maximum levels of chemical elements, pesticides, mycotoxins, dioxins and additives.

The analyses of samples were performed at the laboratories of the State Veterinary Institutes (hereinafter referred to as the "SVIs") in Prague, Jihlava and Olomouc and at the Institute for the State Control of Veterinary Biologicals and Medicines in Brno (hereinafter referred to as the "ISCVBM"). Chemical and toxicological laboratories of the SVIs are **accredited** by the Czech Accreditation Institute (hereinafter referred to as the "CAI"), take part in the testing of control samples regularly and use validated laboratory methods. The analyses of samples for dioxins were carried out at the SVI in Prague.

The results of all examinations for the presence of residues and contaminants are kept in the SVA CR Information System database which communicates with information system of participating laboratories. The data are retrieved for the central processing at the **SVA CR Information Centre in Liberec** using the VPN communication network of the SVA CR.

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),

10% quantile the minimum value after the exclusion of distant results (this value is expressed as n. d. = not detected when less than 90 % of results are positive),

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 %).

The regular sampling for the specified range 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 feed

The examination of feed materials and compound feedingstuffs for the content of chemical elements, residues of pesticides, unauthorised veterinary drugs, presence of mycotoxins and, if appropriate, coccidiostats in animal feed for the final stage of fattening, forms part of checks on health safety within the veterinary hygiene supervision. Animal feed containing levels of contaminants and residues that exceed permitted levels may present an important source of a potential health risk from raw materials and foodstuffs of animal origin. VMPs or unauthorised 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

The examination 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 or imported from South America (Peru) and Baltic region were the subject of our monitoring, with respect to the content of chemical elements (heavy metals), “dioxins” (polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans /PCDD/PCDF/), “dioxin-like” PCB (PCB having dioxin effect /DL-PCB/), PCDD/F-PCB sum and “brominated flame retardants” (BFR – used for the restriction of the ignition of combustible materials).

Levels of dioxins, expressed as World Health Organisation (WHO) toxic equivalent using the WHO-toxic equivalency factors (WHO-TEFs), i.e. hereinafter referred to as “WHO-PCDD/F-TEQ”, exceeding specified limits, were not detected in imported fish meals, as in the last year. In one case, the level of dioxin sum and “dioxin like” PCB was in an interval between 100 % and 150 % of specified maximum limit; however, after the calculation of measurement uncertainty, the sample complied. In other cases of imported fish meals, detected concentrations of chlorinated pesticides, polychlorinated biphenyls (PCB), brominated flame retardants and heavy metals were under maximum limits. From this viewpoint, the quality of imported fish meals was satisfactory; however, it is necessary to still monitor the quality of fish meals from fish originating from Baltic Sea, where a higher contamination of certain fish species (cod, herring) with dioxins is generally known.

The samples of feeding raw materials (rendered fats) did not contain levels of polychlorinated biphenyls (PCB), dioxins and brominated flame retardants (BFR) exceeding specified limits. The levels of these substances did not exceed 50 % of specified limits.

2.2. Complete and supplementary feedingstuffs

Non-compliant concentrations of feed additives, i.e. coccidiostats monensin and lasalocid, were detected in 2 cases in complete feedingstuffs/compound feedingstuffs for poultry. In general, the residues of coccidiostats can be found in complete feedingstuffs/compound feedingstuffs for poultry due to an inevitable “cross-contamination”. Non-compliant concentrations of coccidiostats were detected in three samples of complete feedingstuff/compound feedingstuff for rabbits, salinomycin and robenidine were concerned.

Coccidiostats are feed additives, the use of which is unauthorised in feedingstuffs intended for certain poultry categories (laying hens in particular) or in feedingstuffs intended for the final stage of fattening poultry or, the content of which cannot exceed specified limits. Individual cases 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 were performed and rectification measures, in particular a thorough cleansing of feed reservoirs and routes, were ordered. Farmers were warned of a possible contamination of feed routes, the necessity to abide by withdrawal periods at the use of feedingstuffs containing coccidiostats and of the consistency at meeting feeding procedures.

The residues of VMPs (unauthorised administration) were not proven, as well as the residues of unauthorised substances and other veterinary medicinal products, in any sample of complete and supplementary feedingstuffs,

including complete feedingstuffs for individual species and categories of farm animals. In all other tested samples, the concentrations of contaminants (chemical elements, chlorinated hydrocarbons and mycotoxins) did not exceed authorised concentrations in any analysed sample, or their levels were in most samples immeasurable. The limits set for mycotoxins did not exceed specified limits as well. The concentrations of detected residues and contaminants did not exceed specified limits in any sample and they fell into an interval under 50 % of specified limits.

The graphic expression of trends in the content of chemical elements in compound feedingstuffs reflects almost stabilised content of arsenic and cadmium at low levels with respect to specified limits.

2.3. Water used for watering animals

The examination of water used for watering farm animals is part of checking whether unauthorised medicinal products are not administered to them by means of water. Such examination is carried out only in the case of a justified suspicion or within the targeted back-tracing of positive findings in farm animals or, by random sampling. In the year 2014, 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 residues and contaminants were taken directly on farms, 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's milk were taken on farms; raw sheep and goat's milk was sampled only in areas where a higher number of sheep or goats are kept.

3.1.1. Raw cow's milk

Most of analytes for which milk is tested were not detected in raw cow's milk at measurable levels. Levels of chemical elements, chlorinated pesticides, organophosphorous insecticides, polychlorinated biphenyls (PCB) and mycotoxins (aflatoxin M1) exceeding limits were detected, as well as the presence of residues of VMPs and unauthorised substances.

The contamination of milk with PCB was proven in one sample. Organic holding keeping cattle was concerned. An on-the-spot enquiry, as well as testing of further milk samples, meat of slaughtered animals and old paints used on fencing, proved a complete contamination of the holding. The decontamination of environment and prohibition of placing on the market of milk were ordered to the keeper concerned. Dioxin sum and DL-PCB falling in an interval between 100 % and 150 % of specified maximum limit was detected in one sample; however, after the calculation of measurement uncertainty, the sample complied.

3.1.2. Raw sheep and goat's 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's milk. All measurable concentrations of monitored substances were safely under specified limits. The residues of veterinary drugs, unauthorised medicinal products, organophosphorous insecticides and aflatoxin M1 were not found at measurable concentrations. Measurable concentrations of oxfendazole in an interval between 50 % and 75 % were detected in two samples of raw sheep milk and in one sample of raw goat's milk; measurable concentration of lindane in an interval between 50 % and 75 % was detected in one sample of raw goat's milk.

3.2. Hen eggs

No levels of residues and contaminants exceeding limits were found in market eggs sampled at egg sorting plants. As for feed additives (coccidiostats), nicarbazin was detected in one sample, in an interval under 50 %. The results for dioxin sum and DL-PCB (PCDD/F-PCB) fell in an interval under 50 % of limits. Concentrations of PCB (NDL-PCB) were detected in two samples in an interval between 50 % and 70 % or 75 % to 100 %, respectively.

3.3. Quail's eggs

No levels of chlorinated pesticides and polychlorinated biphenyls (PCB) exceeding 50 % of hygiene limits were found in quail eggs, all samples complied safely. The residues of veterinary drugs, including unauthorised substances, were not detected at measurable concentrations as well. However, traces of coccidiostats (lasalocid and nicarbazin) in an interval under 50 % of maximum limits were detected.

3.5. Honey

The samples of honey from the national production intended for analyses for residues and contaminants were taken at honey collection centres or honey processing plants. No measurable concentrations of chlorinated pesticides, polychlorinated biphenyls (PCB), insecticides, pyrethroids and veterinary drugs, including unauthorised substances (chloramphenicol, nitrofurans), were detected. It is the same favourable situation as in the last year, as

well as in previous years. The content of chemical elements was low, measurable concentrations of cadmium and lead were detected in part of samples, all under 50 % of limits.

4. Farm animals

Blood samples and urine samples (for the detection of the use of unauthorised substances having a hormonal action) were taken from slaughter animals on farms; tissue samples for the detection of contaminants and residues, including unauthorised substances having a hormonal or sedative action and growth promoters, were taken from slaughtered animals at slaughterhouses.

4.1. Bovine animals

4.1.1. Calves

No levels of residues of authorised veterinary drugs exceeding limits were detected in veal, liver, kidney, fat and urine, as well as the presence of unauthorised substances. Two samples of calf liver contained copper at the concentration exceeding limit. Samples of liver and kidney from one animal contained mercury at the concentration exceeding limit. Within the enquiry of non-compliant PCB sum found in raw cow's milk, a targeted biopsy of fat from subcaudal area of a calf was taken; the level of PCB sum detected in the biopsy indicated a complete contamination of the holding with PCB. No unauthorised substances having a hormonal action were proven in urine, hair and blood of live calves on farms, as well as in fat of slaughtered calves.

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

In the first half of the year, animal tissues were tested for the content of copper. The limit for the content of copper in liver established in Regulation (EC) of the European Parliament and of the Council No 396/2005 is of 30 $mg.kg^{1}$, which differs from its physiological value in liver, as well as from the EFSA opinion mentioning physiological value of copper in ruminant liver of 140 $mg.kg^{1}$. From this reason, testing for copper was stopped in the half of the year. Other analysed chemical elements in muscle tissue, liver and kidney complied with hygiene limits. In one kidney sample the concentration of mercury fall in an interval between 100 % and 150 %; however, after the calculation of measurement uncertainty, the sample complied. The limit for mercury is established in Regulation (EC) of the European Parliament and of the Council No 396/2005, as amended, which concerns maximum limits of pesticides after their use in accordance with good agricultural practice. Maximum limits are established at the detection threshold – the limit of quantitation (LOQ).

The levels of chlorinated pesticides and residues of organophosphorous insecticides complied with required limits in all cases; all levels fell into an interval under 50 % of specified limits. The content of polychlorinated biphenyls (PCB) was assessed pursuant to maximum limits issued in Commission Regulation (EU) No 1259/2011 (in force since 1 January 2012). On two holdings, the residues of PCB exceeding limit were proven in muscle samples; the past use of paints containing PCB on partitions of stable boxes with which the animals came into a direct contact was detected as the source of contamination. The examination of fat taken as biopsy from live animals was performed which confirmed that the animals were contaminated. An emergency veterinary measure was issued, old paints were removed, slaughtered animals were examined individually and suspended pending the results of testing were available. A targeted sampling of bovine muscle tissue detected non-compliant result for PCB sum. An enquiry of non-compliant PCB sum found in raw cow's milk was concerned; a complete contamination of the holding in question was confirmed. Aflatoxins in liver were not detected at measurable concentrations. The residues of veterinary medicinal products, unauthorised drugs and substances having a hormonal action were detected neither in live animals (blood, urine, hair), nor in tissues of slaughtered young bovine animals.

No non-compliant concentrations of dioxins and DL-PCB were detected in muscle tissue samples. The content of brominated flame retardants (BFR) was not detected at measurable concentrations.

In two urine samples, non-compliant concentrations of nortestosterone were detected.

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Table	Results for young bovine animals under 2 years of age (8 sheets)	p. 65-72
Graph	The average content of R+C in liver of young bovine animals under 2 years of age (1992-2013)	p. 73
Graph	The average content of R+C in kidney of young bovine animals under 2 years of age (1990(1)-2013)	p. 74
Graph	The average content of PCB sum in foodstuffs and raw materials (1990-2012)	p. 41

4.1.3. Cows

Concentrations of chemical elements exceeding specified limits were detected in tissues of cows, i.e. cadmium and mercury in kidney and copper in liver. As in young fattening bovines, the source of mercury level increased with respect to the maximum limit was not detected unambiguously but there was an unconfirmed suspicion on contamination with mercury due to the use of vaccines containing ethyl-mercury (Thiomersal). All other monitored residues and contaminants from the group of veterinary drugs, unauthorised medicinal substances, chlorinated pesticides, PCB, organophosphorous insecticides and aflatoxins complied with hygiene limits and did not reach 50 % of specified limits in the vast majority of samples; the only exception was the detection of 17-alpha-19-nortestosterone in urine; an on-the-spot enquiry did not prove its illegal use. Within the enquiry of non-compliant PCB sum found in raw cow's milk, muscle samples and biopsies of fat were taken. Three samples did not comply with specified limits; these samples confirmed a complete contamination of the holding.

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4.2. Sheep and goats

No levels exceeding established limits were detected in samples of goat's muscle and liver. Only chemical elements, PCB and DDT were detected at measurable levels. One non-compliant level of cadmium was detected in kidney. In sheep, no levels of chemical elements, dioxins and DL-PCB exceeding limits were detected in muscle, liver and kidney samples since from 1 January 2014, the maximum limit has been expressed "per wet weight" (originally "per fat").

No residues of unauthorised substances having a hormonal action, veterinary medicinal products and unauthorised drugs were detected in any examined sheep's tissue samples, including urine, at measurable concentrations.

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Table	Results for goats (5 sheets)	p. 92-96

4.3. Pigs

4.3.1. Fattening pigs

All samples of meat complied with limits for all detected analytes. Marbofloxacin, DDT, WHO-PCDD/F-PCB-TEQ, PCB and chemical elements were detected at measurable concentrations. These analytes fell mostly in an interval under 50 %, except for WHO-PCDD/F-PCB-TEQ which was in an interval between 50 % and 75 %. No residues of veterinary drugs, organochlorous substances and organophosphorous insecticides were detected in pig liver. A non-compliant level of mercury was detected in three liver samples; however, after the calculation of measurement uncertainty, two samples complied. Dihydrostreptomycin was detected in one targeted pig liver sample. Exceeding of the limit for mercury was proven in a relatively high number of pig kidney samples (4 holdings). Four kidney samples contained mercury at the threshold of maximum limit. In addition to the examination of the influence of mercury in feedingstuffs and mineral feeding supplements, the possibility to influence the level of mercury in kidney by the use of certain types of vaccines and immune-preparations (immune-castration) containing an antiseptic

substance Thiomersal with an organic form of mercury (ethyl-mercury), as well as the relation between the maximum permitted limit of mercury in feedingstuffs and tissues of farm animals, in particular in kidney samples, are considered theoretically.

The graphical expression of average results of the examination of pork liver for the content of chemical elements (heavy metals) documents a decreasing content of lead and a stable low average content of mercury. In kidney, a decreasing trend of the average lead content is apparent, but, on the other hand, the content of cadmium does not show an unambiguous tendency, either towards an increase, or towards a decrease.

No non-compliant concentrations of dioxins and DL-PCB, expressed as World Health Organisation (WHO) toxic equivalent using the WHO-toxic equivalency factors (WHO-TEFs), were detected in muscle tissue samples; the contamination with brominated flame retardants (BFR) was not detected as well.

The graphical expression of average results of the examination of pork for the content of PCB and DDT unambiguously documents a constantly decreasing content of these contaminants. A slightly higher level of DDT sum in muscle was in the year 2011 caused by an extremely high DDT content in muscle samples from one pig farm with an environmental load with DDT (the pesticide was used there in the past).

Map	Sampling of pigs	p. 97
Table	Results for pigs (9 sheets)	p. 98-106
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Graph	The average content of R+C in kidney of pigs (1990(1)-2013)	p. 108
Graph	The average content of PCB sum in foodstuffs and raw materials (1990-2012)	p. 41

4.3.2. Sows

8 sows with non-compliant levels of residues of antibiotics in liver and kidney were detected. Dihydrostreptomycin (7 sows) and gentamycin (1 sow) were concerned in particular. Gentamycin was detected in a kidney sample; dihydrostreptomycin was detected in liver and also in two kidney samples. The residues of dihydrostreptomycin were the most frequent problem not only in the last year, but also during last four years. All individual cases are investigated on holdings. At such investigations/enquiries, we collaborate with the Institute for the State Control of Veterinary Biologicals and Medicines which subsequently, on the basis of obtained results, solves to the issue with holders of marketing authorisations of VMPs concerned.

Map	Sampling of sows	p.109
Table	Results for sows (3 sheets)	p. 110-112

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, all levels detected were under 50 % of maximum limits. Residues of coccidiostats (decoquinate, narasin, nicarbazin, robenidine) were detected in liver at detectable concentrations; all detected levels were in an interval under 50 %. The content of brominated flame retardants (BFR) was not measurable. Mycotoxins were not detected in liver samples at measurable levels. No residues of drugs, the use of which is prohibited in food animals, were detected in blood serum of chicken broilers.

All muscle and liver samples of culled laying hens complied with limits for all monitored residues and contaminants in all cases. Only chemical elements and PCB at measurable levels under 50 % of limits were detected.

No concentrations of chemical elements exceeding maximum permitted levels were found in muscle tissue 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 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 animals, were detected in turkey blood serum samples.

4.4.2. Waterfowl

No residues of veterinary medicinal products were detected in muscle and liver of waterfowl (mainly ducks) at measurable concentrations. The residues of nicarbazin at measurable concentration were detected in one case and they were in an interval under 50 %. DDT sum at measurable concentration was detected in one muscle sample; however, it was in an interval under 50 % of hygiene limit. As in 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, chlorinated pesticides and polychlorinated biphenyls (PCB) were found in muscle and liver samples of ostriches. The residues of drugs or unauthorised medicinal products were not found at measurable concentrations. The meat of ostriches without residues and contaminants (except for the case of PCB detected the last year) has been found continuously for a number of years.

4.6. Quails

Within the monitoring, quails are examined as farm animals that are slaughtered for meat intended for placing on the market. As in the year 2013, no levels of unauthorised substances exceeding limits were found at measurable concentrations in muscle samples.

4.7. Rabbits

No levels of monitored chemical elements, chlorinated pesticides and polychlorinated biphenyls (PCB) exceeding limits were found in domestic rabbits. As for chemical elements at measurable levels, mercury at measurable concentrations was detected; it fell in an interval under 50 %. Other monitored substances were not detected at measurable levels, except for 2 liver samples containing diclazuril and robenidine at a measurable concentration in an interval under 50 %.

4.8. Horses

Neither the levels of chlorinated pesticides exceeding limits, nor measurable concentrations of prohibited drugs were detected in horsemeat. In meat, liver and kidney of one horse (24 year old castrated male animal), the content of cadmium exceeding limit, as well the content of mercury in kidney sample at the same time was detected. In another five horses, non-complying concentrations of cadmium in liver and mercury in kidney were found. No unauthorised substances having a pharmacological effect were detected in urine and fat samples. Neither aflatoxins in liver, nor ochratoxin A in kidney were detected at measurable levels.

4.9. Farmed cloven-hoofed animals

According to the veterinary legislation, game animals kept on farms in a commercial way are considered to be farm animals and, at the same time, also slaughter animals that are to be slaughtered at approved establishments or, under specified conditions, on farms using hunting weapons.

No levels of chemical elements, chlorinated pesticides and polychlorinated biphenyls (PCB) were detected in muscle samples of such animals. No measurable concentrations of the residues of veterinary drugs or unauthorised substances having a hormonal action were detected in muscle and liver of these animals as well, except for one case of an unauthorised drug ibuprofen in deer muscle sample. A detailed on-the-spot enquiry detected the contamination of the sample concerned by a person handling meat who used a human medicinal product containing this substance for own medical purposes.

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 products and veterinary drugs were detected, except for one muscle sample (taken within targeted sampling) containing the residues of malachite green and its metabolic form, leucomalachite green (a drug unauthorised for fish intended for human consumption). The detected concentration of this sample exceeded the level of decision limit for malachite green and leucomalachite green sum (2.0 $\mu g.kg^{1}$). The content of chlorinated pesticides and PBC was at very low concentration and safely met hygiene limits. No non-compliant concentrations of the residues of veterinary drugs were detected in carp muscle samples; mycotoxins were not detected at measurable levels as well.

As opposed to a relatively favourable situation in carps, the situation in rainbow trouts is still warning. The residues of malachite green (MG) and its leuco-form (LMG) were detected on 7 holdings in total; in one case of which concentrations exceeding the decision limit after exceeding of which the fish is unfit for human consumption (2.0 $\mu g.kg^{1}$) were concerned. This finding indicates a continuous and significant worsening, as compared with previous years. The cause of the situation is questionable but it unambiguously indicates a non-discipline of trout fish keepers, both national and foreign (since early stages of the fish are imported). It was necessary to start, in all cases, the performance of more frequent checks on relaying areas of the fish concerned. Binding measures were ordered and fish containing more than (or close to) the limit of 2.0 $\mu g.kg^{1}$ could 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. Other monitored residues and contaminants in trout samples safely complied with specified limits; the residues of veterinary drugs were not detected.

As for another farmed fish species, the residues of malachite green (MG) and its leuco-form (LMG) above the decision limit of 2.0 $\mu g.kg^{1}$ were detected in two samples. The content of chlorinated pesticides and PCB in examined fish samples was very low and did not reach 50 % of hygiene limits; the concentrations of chemical elements complied safely with hygiene limits as well. Mycotoxins were not detected at measurable levels. No non-compliant concentrations of dioxins and DL-PCB, expressed as World Health Organisation (WHO) toxic equivalent using the WHO-toxic equivalency factors (WHO-TEFs), were detected in fish samples.

5. Wild game

The results of the examinations of muscle tissue of main wild game species are presented in this chapter. 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 for certain contaminants in foodstuffs, as amended, does not establish ML for lead in meat and organs of wild game. 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 of 0.1 $mg.kg^{1}$ recommended by the Head of the Public Health Service as high, potentially threatening consumer health at a long-term consumption. Users of hunting areas, as well as producers of products from game meat, were informed of these findings.

5.1. Pheasants and wild ducks

In these species, the contamination with lead due to hunting using lead containing ammunition mainly occurred during previous years. A certain improvement in the situation takes place gradually – due to prohibition on the use of lead shots for killing of wild water game birds (see Hunting Act No 449/2001, as amended, § 45 – in force since 31 December 2010). Nevertheless, the concentration of lead exceeding limit was detected in 2 wild duck muscle samples. However the mentioned prohibition does not apply to other wild game birds, the level of lead exceeding limit found in 3 samples of pheasant muscle and in two wild ducks in the year 2014 represents a certain improvement, as compared with previous years. The concentration of mercury exceeding the maximum limit was detected in one wild duck muscle sample. The levels of other monitored chemical elements in muscle tissue of pheasants and wild ducks complied with applicable limits in all samples analysed. The content of chlorinated pesticides and polychlorinated biphenyls (PCB) complied with hygiene limits in all cases. One duck meat sample analysed for PCB sum was in an interval from 100 % to 150 %; however, after the calculation of measurement uncertainty, the sample complied.

5.2. Hares

The levels of monitored chemical elements, 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, except for one sample analysed for PCB sum which was in an interval from 75 % to 100 %.

5.3. Wild boar (feral pigs)

The concentrations of lead exceeding limits were found in 2 muscle samples in total, 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 from meat contaminated in such way. Individual hunters' associations, as well as game meat processors, were warned thereof. It is essential that the sites damaged with shots (as well as adjoining tissues) are assessed as "blood trimmings" and as sites with potentially highest contamination with lead and were removed from carcasses and seized (confiscated).

The residues of chlorinated pesticides and polychlorinated biphenyls (PCB) did not exceed specified hygiene limits in any of examined samples (under 50 % of limits in all cases). The concentration of NDL-PCB above the maximum limit of 40ng/g of fat established for domestic pigs was detected in two muscle samples. The limit also is used as an "action limit" at assessing the content of NDL-PCB with respect to fat content in game meat. No maximum limits of dioxins and DL-PCB are established for this animal species. Currently it seems that the contamination of wild boars with dioxins and PCB 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) represented a higher proportion of the total dioxin and DL-PCB sum. A higher contamination of wild boar with dioxins, as compared with domestic pigs, results probably from a direct contact of wild boar with soil contaminated with immissions containing dioxins. Brominated flame retardants (BFR) were not proven.

Laying of medicated feedingstuffs for the treatment of parasitic diseases of wild cloven-hoofed animals has been performed in several hunting districts at the break of January and February already for five years. In order to check whether wild boars (as non-target animals) can swallow these medicated feedingstuffs, we perform tests for the detection of ivermectin (in liver), mebendazole and rafoxanide (in muscle) residues. All 10 liver samples of wild boars examined in the year 2014 were negative; muscle samples tested for mebendazole and rafoxanide complied as well.

In the year 2011, an extensive examination of the level of contamination of wild boars with radionuclides (^{137}Cs and ^{134}Cs – results of the Chernobyl nuclear disaster in April 1986) in the area of the Bohemian Forest National Park commenced. Emergency veterinary measures were issued for several hunting districts and testing for radionuclides of all animals hunted in those areas was ordered. The decision limit for fitness for human consumption or seizure is of 600 Bq.kg^{1}; the emergency action will also proceed in the year 2015. Results will be assessed in a separate text after the completion of the mentioned testing.

5.4. Other cloven-hoofed animals

In the group of other cloven-hoofed animals (excluding wild boar), deers, sika deers, fallow dears and roe deers were examined. No non-complying result was found in meat of these animals in the year 2014, all detected concentrations were in an interval under 50 %.

6. Examination for "dioxins"

Since the year 2000, veterinary inspectors have been taking selected samples for the analyses 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). More than 90 % of dioxins get into human body from food, in particular foodstuffs of animal origin. The analyses of the above mentioned samples within this monitoring have been performed at the SVI in Prague using the HRGC/HRMS techniques. The results were assessed pursuant to Commission Regulation (EC) No 1881/2006, as amended. The limits were not exceeded.

7. Conclusions

71 471 analyses in total were performed by the State Veterinary Administration of the Czech Republic within the monitoring of residues and contaminants in the year 2014, 70 006 from which as planned sampling, 530 as targeted examinations of suspect samples and 935 as analyses of the samples of imported commodities. The total percentage of **non-compliant findings** was of **0.17 %** in the year assessed, which percentage is the same as in the previous year.

The application of unauthorised drugs *via* water used for watering farm animals, as well as in keeping of market fish, was not proven. In feedingstuffs and feed materials of animal origin, non-compliant results were detected in 0.14 % – non-compliant concentrations of feed additives (coccidiostats) in complete feedingstuffs/compound feedingstuffs for poultry, rabbits and turkeys were concerned. Individual cases were solved to in co-operation with the CISTA. Other feedingstuffs and feed materials of animal origin complied with established maximum limits. Neither the residues of unauthorised VMPs, nor an illegal treatment were detected in feedingstuffs for farm animals. Imported fish meals complied with all applicable limits as well.

Samples of raw sheep milk and goat's milk complied with specified limits in all cases. As for raw cow's milk, one non-complying result for polychlorinated biphenyls (NDL-PCB) was detected – the detected concentration exceeded the maximum limit almost twice. An on-the-spot enquiry detected also the contamination with PCB in meat samples of individual animals. Old paints used in stables were the source of PCB. The removal of the paints was ordered.

Samples of hen eggs and quail's eggs complied with established maximum limits for monitored residues and contaminants. Unauthorised substances were not detected.

Honey complied with specified limits for chemical elements, as well as for other monitored chemical substances and the residues of veterinary drugs. Only lead and cadmium were detected at detectable levels.

As for the residues of unauthorised substances, the residues of nortestosterone were detected in bovine and porcine urine. An on-the-spot enquiry detected that the analyte found was of an endogenous origin, so an illegal treatment was not concerned. The residues of a substance the use of which is prohibited in food animals – chloramphenicol – were detected in urine of one pig. An on-the-spot enquiry did not prove the cause of this result, an application of this medical substance was not detected. The holding remains under a strengthened veterinary supervision.

Problems with the residues of antibiotics in pig liver and kidney still continue; the residues of dihydrostreptomycin have been found most frequently for the last four years. The issue is solved to in the co-operation with the ISCVBM which negotiates with the holder of marketing authorisation of the drug concerned on limited use of the preparation containing this substance.

The detection of non-compliant meat samples contaminated with PCB in bovine animals and pigs kept in old stables where no decontamination of old paints and plasters containing PCB has been performed is serious.

In the first half of the year, animal tissues were tested for the content of copper (Cu). The limit for the content of copper in liver established in Regulation (EC) of the European Parliament and of the Council No 396/2005 is of 30 $mg.kg^{1}$, which differ from physiological values, as well as from the EFSA opinion mentioning physiological value of copper for ruminant liver of 140 $mg.kg^{1}$. From this reason, testing for copper was completed in the half of the year. Non-compliant levels of cadmium (Cd) and mercury (Hg) in liver and kidney of older horses are found repeatedly. However, with respect to a minute human consumption of horsemeat, the issue is not relevant from the viewpoint of food safety.

Exceeding of the limit for mercury was proven in several cases in kidney of adult bovine and porcine animals (in particular fattening animals). In addition to the examination of the influence of mercury in feedingstuffs and mineral feeding supplements, the possibility to influence the level of mercury in kidney by the use of certain types of vaccines and immune-preparations containing an antiseptic substance Thiomersal with an organic form of mercury (ethyl-mercury), as well as the relation between the maximum permitted limit of mercury in feedingstuffs and tissues of farm animals, in particular in kidney, are considered theoretically. With respect to it, a real decision limit of for the content of mercury in liver of food animals (0.1 $mg.kg^{1}$) has been implemented since 1 September 2014. The limit will be used as a maximum value after exceeding of which necessary measures aimed at consumer protection will be taken.

No concentrations of dioxin and DL-PCB exceeding limits were detected in sheep liver since from 1 January 2014, the maximum limit has been expressed per wet weight, not for fat, as originally.

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

In freshwater fish, the residues of veterinary drugs at non-compliant concentrations were detected. The detection of the residues of an unauthorised substance, malachite green (MG) and its leucoform, leucomalachite green (LMG), was the most serious problem in trouts which fact is a year-long issue in farming of these fish.

The residues of an unauthorised substance – ibuprofen – were detected in one muscle sample of a deer kept on a farm. A detailed on-the-spot enquiry detected the contamination of the sample concerned by a person handling meat who used a human medicinal product containing this substance for own medical purposes.

As for game animals, only non-compliant levels of chemical substances were detected; mercury was concerned in one case in wild duck muscle sample and lead in seven cases which was probably connected with the contamination with lead containing projectiles after hunting. 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 as high, potentially threatening consumer health at a long-term consumption. The concentration of NDL-PCB exceeding the maximum limit (40 $ng.g^{1}$ of fat) established for domestic pigs was detected in one wild boar muscle sample.

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 (either unauthorised, or authorised) in pigs and cattle, as well as of prohibited colorants used for the treatment or prevention in farmed fish, in particular trouts, and repeated findings of PCB in animal tissues as a result of a still continuing contamination of animal environment (old paints), must be regarded as important.

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General overview of the examination for residues according to commodities and sampling reasons in the year 2013

Commodity		Nr. of tests	Nr. of positive	% posit.	overlimit	% overlim.
Wild and farmed game, fish		**4 773**	**670**	**14,04**	**34**	**0,71**
	Monitoring	4 706	639	13,58	26	0,55
	Indicated sampling	67	31	46,27	8	11,94
	Import	0	0	0,00	0	0,00
Farm animals		**54 775**	**1 671**	**3,05**	**83**	**0,15**
	Monitoring	53 990	1 401	2,59	53	0,10
	Indicated sampling	785	270	34,39	30	3,82
	Import	0	0	0,00	0	0,00
Foodstuffs of animal origin		**8 604**	**231**	**2,68**	**1**	**0,01**
	Monitoring	8 593	231	2,69	1	0,01
	Indicated sampling	6	0	0,00	0	0,00
	Import	5	0	0,00	0	0,00
Animal feed		**5 491**	**753**	**13,71**	**4**	**0,07**
	Monitoring	5 406	727	13,45	4	0,07
	Indicated sampling	36	14	38,89	0	0,00
	Import	49	12	0,00	0	0,00
Waters		**80**	**0**	**0,00**	**0**	**0,00**
	Monitoring	65	0	0,00	0	0,00
	Indicated sampling	15	0	0,00	0	0,00

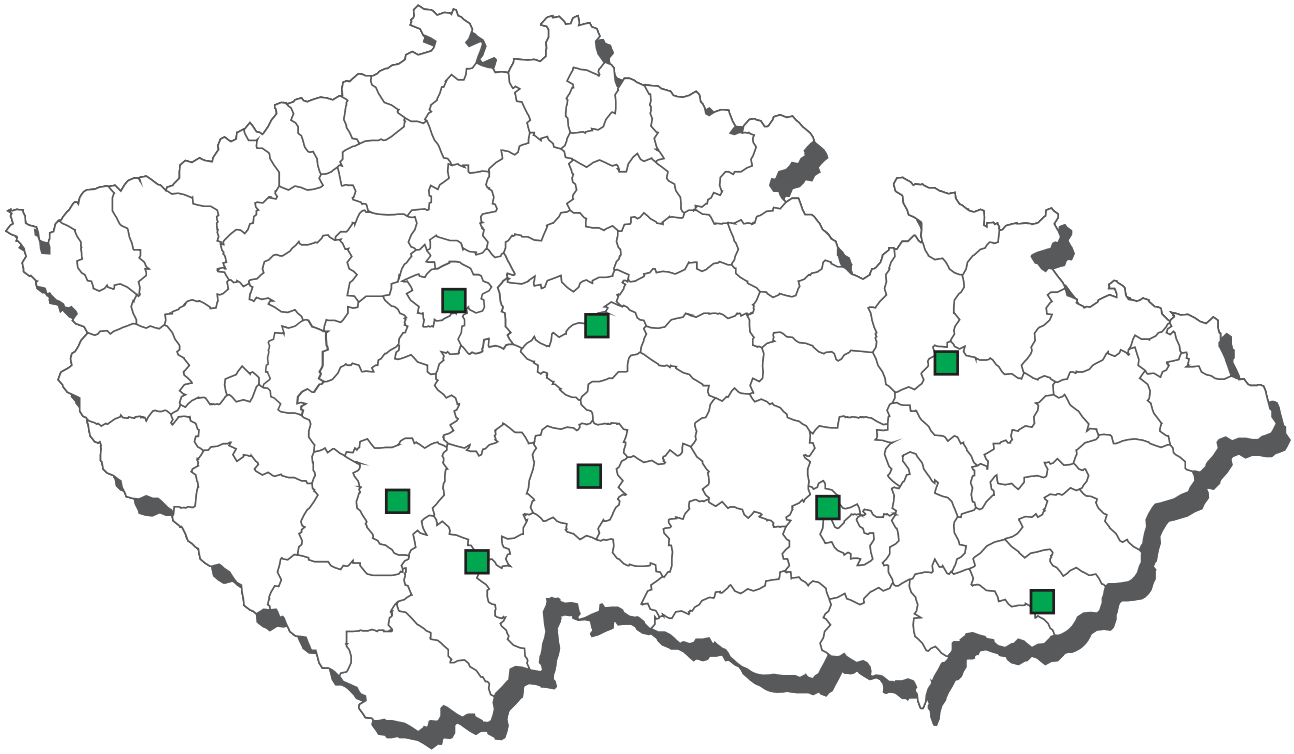
Total all samples		**73 723**	**3 325**	**4,51**	**122**	**0,17**
	Monitoring	**72 760**	**2 998**	**4,12**	**84**	**0,12**
	Indicated sampling	**909**	**315**	**34,65**	**38**	**4,18**
	Import	**54**	**12**	**22,22**	**0**	**0,00**

General overview of the examination for residues according to commodities and sampling reasons in the year 2014

Commodity	Nr. of tests	Nr. of positive	% posit.	overlimit	% overlim.
Wild and farmed game, fish	**4 546**	**547**	**12,03**	**21**	**0,46**
Monitoring	4 346	537	12,36	19	0,44
Indicated sampling	10	6	60,00	2	20,00
Import	190	4	2,11	0	0,00
Farm animals	**53 857**	**1 803**	**3,35**	**88**	**0,16**
Monitoring	53 100	1 656	3,12	77	0,15
Indicated sampling	471	142	30,15	11	2,34
Import	286	5	0,00	0	0,00
Foodstuffs of animal origin	**7 468**	**204**	**2,73**	**1**	**0,01**
Monitoring	7 455	195	2,62	1	0,01
Indicated sampling	13	9	69,23	0	0,00
Import	0		0,00	0	0,00
Animal feed	**5 534**	**869**	**15,70**	**8**	**0,14**
Monitoring	5 040	737	14,62	6	0,12
Indicated sampling	35	20	57,14	2	5,71
Import	459	112	0,00	0	0,00
Foodstuffs of plant and other origin	**0**	**0**	**0,00**	**0**	**0,00**
Monitoring	0	0	0,00	0	0,00
Indicated sampling	0	0	0,00	0	0,00
Import	0	0	0,00	0	0,00
Waters	**66**	**0**	**0,00**	**0**	**0,00**
Monitoring	65	0	0,00	0	0,00
Indicated sampling	1	0	0,00	0	0,00
Import	0	0	0,00	0	0,00

Total all samples	**71 471**	**3 423**	**4,79**	**118**	**0,17**
Monitoring	**70 006**	**3 125**	**4,46**	**103**	**0,15**
Indicated sampling	**530**	**177**	**33,40**	**15**	**2,83**
Import	**935**	**121**	**12,94**	**0**	**0,00**

CL 2014 - sampling of fish meals

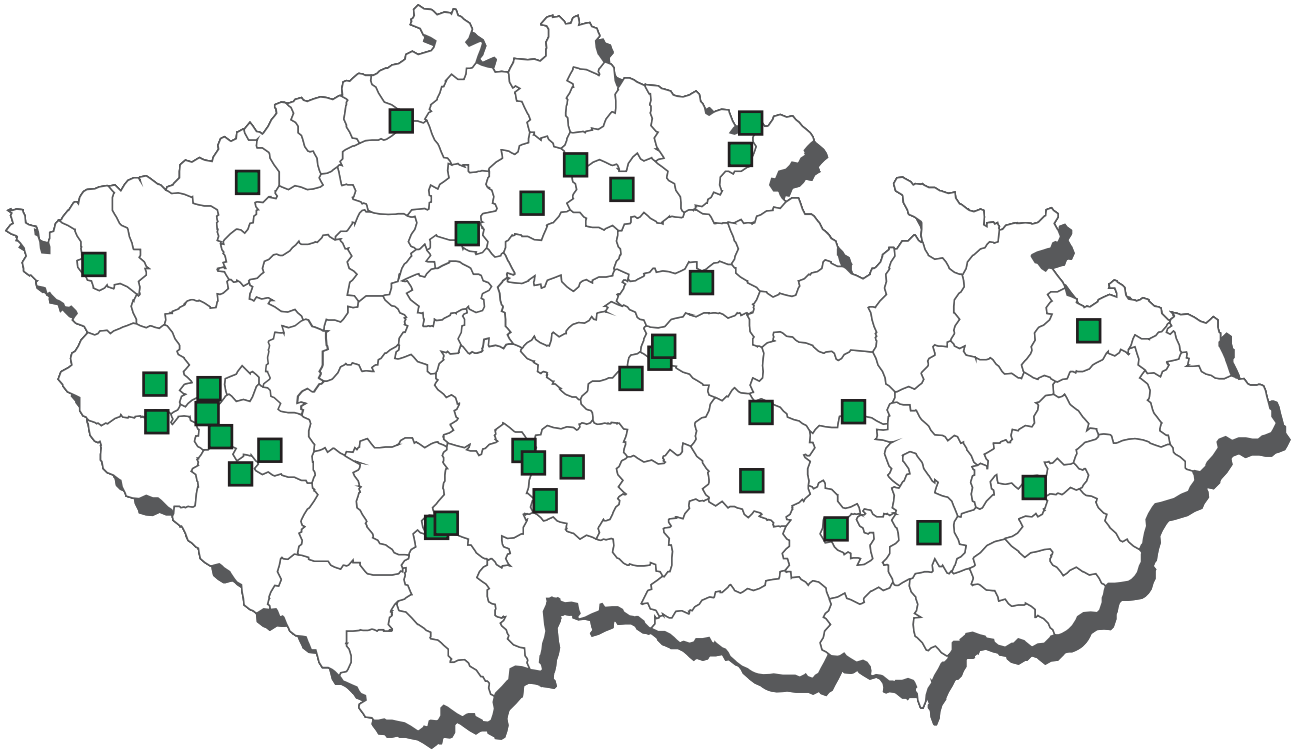


fish meals - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	aldrin, dieldrin (suma)	10	0	0,0	0	0,0	0,00022	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	chlordan	10	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	DDT (sum)	10	3	30,0	0	0,0	0,00270	n.d.	0,00674	0,01700	mg / kg 12% moisture
B3a	WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,45367	0,35500	0,60220	0,66400	ng / kg 12% moisture
B3a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	1,08100	0,77300	1,53060	1,72000	ng / kg 12% moisture
B3a	endrin	10	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg 12% moisture
B3a	enundersulfan - sum	10	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	hexachlorbenzen	10	3	30,0	0	0,0	0,00048	n.d.	0,00101	0,00200	mg / kg 12% moisture
B3a	heptachlor	10	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	alfa-HCH	10	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	beta-HCH	10	0	0,0	0	0,0	0,00022	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	gama-HCH (lindan)	10	0	0,0	0	0,0	0,00022	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	sum PCB	13	5	38,5	0	0,0	2,45805	n.d.	3,76722	15,20000	µg / kg 12% moisture
B3a	1,2,3,7,8-PeCDD	3	0	0,0	0	0,0	0,04200	n.d.	n.d.	0,04200	ng / kg 12% moisture
B3a	1,2,3,7,8-PeCDF	3	2	66,7	0	0,0	0,13533	0,09500	0,23100	0,26500	ng / kg 12% moisture
B3a	2,3,4,7,8-PeCDF	3	3	100,0	0	0,0	0,43967	0,29400	0,65080	0,74000	ng / kg 12% moisture
B3a	2,3,7,8-TCDD	3	1	33,3	0	0,0	0,06400	n.d.	0,10530	0,12300	ng / kg 12% moisture
B3a	2,3,7,8-TCDF	3	3	100,0	0	0,0	0,88200	0,54700	1,42940	1,65000	ng / kg 12% moisture
B3a	trans-heptachlorepoxid	10	0	0,0	0	0,0	0,00022	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	toxaphene (sum)	10	0	0,0	0	0,0	0,00074	n.d.	n.d.	0,00100	mg / kg 12% moisture
B3a	toxaphene P26	10	0	0,0	0	0,0	0,00021	n.d.	n.d.	0,00035	mg / kg 12% moisture
B3a	toxaphene P50	10	0	0,0	0	0,0	0,00021	n.d.	n.d.	0,00035	mg / kg 12% moisture
B3a	toxaphene P62	10	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00075	mg / kg 12% moisture
B3c	arsenic anorganický	14	2	14,3	0	0,0	0,05407	n.d.	0,10290	0,20500	mg / kg 12% moisture
B3c	arsenic	23	23	100,0	0	0,0	5,55043	4,53000	9,31600	18,50000	mg / kg 12% moisture
B3c	cadmium	9	9	100,0	0	0,0	0,29833	0,26900	0,53880	0,59800	mg / kg 12% moisture
B3c	mercury	23	23	100,0	0	0,0	0,12776	0,09230	0,26640	0,36900	mg / kg 12% moisture
B3c	methylmercury	14	13	92,9	0	0,0	0,09471	0,07050	0,18490	0,22200	mg / kg 12% moisture
B3c	lead	9	7	77,8	0	0,0	0,13544	0,12300	0,24240	0,26000	mg / kg 12% moisture
B3c	tin	14	13	92,9	0	0,0	0,14807	0,06900	0,27400	0,80500	mg / kg 12% moisture

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	aldrin, dieldrin (suma)	MRL - 0,01 mg / kg 12% moi.	10	0	0	0	0	0
B3a	chlordan	MRL - 0,02 mg / kg 12% moi.	10	0	0	0	0	0
B3a	DDT (sum)	MRL - 0,05 mg / kg 12% moi.	10	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	ML - 0,75 ng / kg 12% moi.	2	0	1	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	ML - 1,5 ng / kg 12% moi.	0	2	0	1	0	0
B3a	endrin	MRL - 0,01 mg / kg 12% moi.	10	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,1 mg / kg 12% moi.	10	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,01 mg / kg 12% moi.	10	0	0	0	0	0
B3a	heptachlor	MRL - 0,01 mg / kg 12% moi.	10	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,02 mg / kg 12% moi.	10	0	0	0	0	0
B3a	beta-HCH	MRL - 0,01 mg / kg 12% moi.	10	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,2 mg / kg 12% moi.	10	0	0	0	0	0
B3a	sum PCB	ML - 30 µg / kg 12% moi.	12	1	0	0	0	0
B3a	toxaphene (sum)	MRL - 0,2 mg / kg 12% moi.	10	0	0	0	0	0
B3c	arsenic anorganický	AL - 2 mg / kg 12% moi.	14	0	0	0	0	0
B3c	arsenic	ML - 25 mg / kg 12% moi.	22	1	0	0	0	0
B3c	cadmium	ML - 2 mg / kg 12% moi.	9	0	0	0	0	0
B3c	mercury	ML - 0,5 mg / kg 12% moi.	20	3	0	0	0	0
B3c	methylmercury	AL - 0,4 mg / kg 12% moi.	12	2	0	0	0	0
B3c	lead	ML - 10 mg / kg 12% moi.	9	0	0	0	0	0
B3c	tin	AL - 10 mg / kg 12% moi.	14	0	0	0	0	0

CL 2014 - sampling of feed materials of animal origin

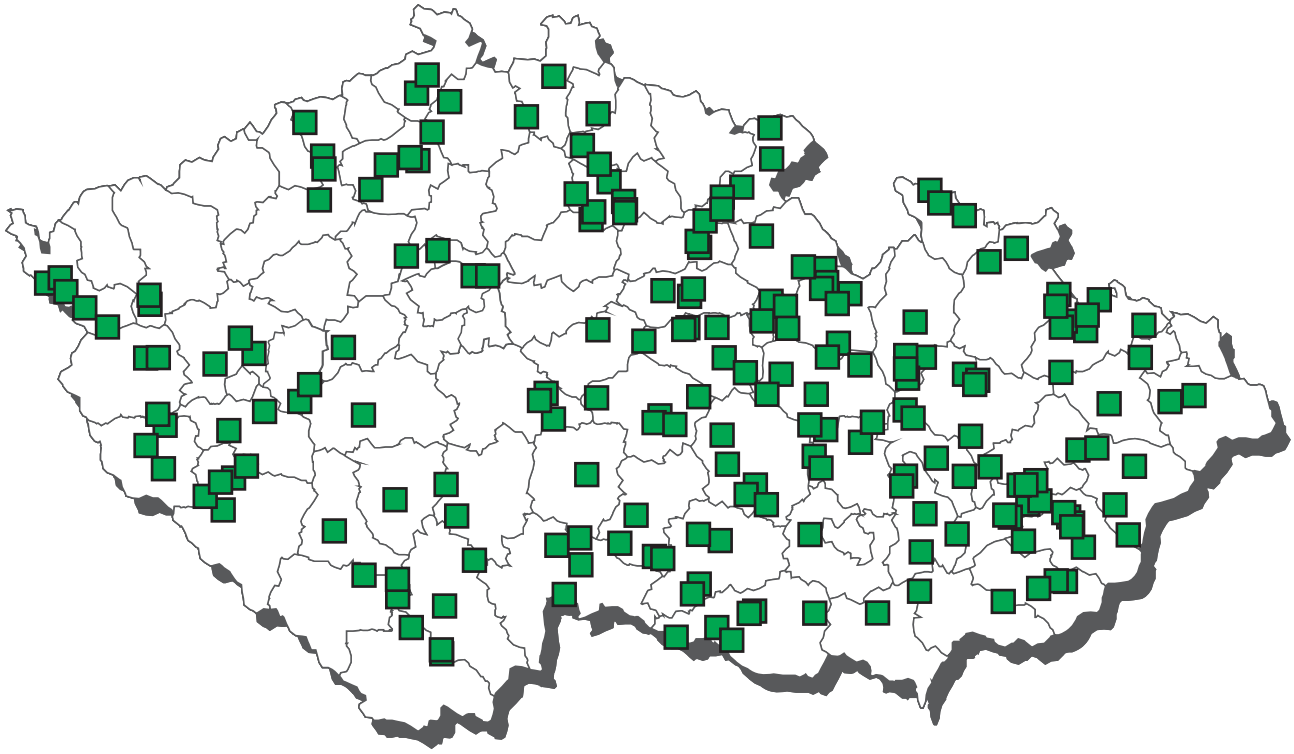


feed materials of animal origin - monitoring

analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a WHO-PCDD/F-TEQ	4	4	100,0	0	0,0	0,25950	0,25400	0,27240	0,27900	ng / kg 12% moisture
B3a WHO-PCDD/F-PCB-TEQ	4	4	100,0	0	0,0	0,62100	0,62400	0,69420	0,72000	ng / kg 12% moisture
B3a sum PCB	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg 12% moisture
B3f 2,4,4'-TriBDE	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f 2,2',4,4'-TetraBDE	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f 2,2',4,4',5-PentaBDE	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f 2,2',4,4',6-PentaBDE	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f 2,2',4,4',5,5'-HexaBDE	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f 2,2',4,4',5,6'-HexaBDE	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f 2,2',3,4,4',5',6-HeptaBDE	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a WHO-PCDD/F-TEQ	ML - 1,5 ng / kg 12% moi.	4	0	0	0	0	0
B3a WHO-PCDD/F-PCB-TEQ	ML - 2 ng / kg 12% moi.	4	0	0	0	0	0
B3a sum PCB	ML - 10 µg / kg 12% moi.	4	0	0	0	0	0

CL 2014 - 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 (suma)	66	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	chlordan	66	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	DDT (sum)	66	3	4,5	0	0,0	0,00045	n.d.	n.d.	0,00240	mg / kg 12% moisture
B3a	endrin	66	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg 12% moisture
B3a	enundersulfan - sum	66	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	hexachlorbenzen	66	1	1,5	0	0,0	0,00029	n.d.	n.d.	0,00060	mg / kg 12% moisture
B3a	heptachlor	66	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	alfa-HCH	66	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	beta-HCH	66	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	gama-HCH (lindan)	66	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	sum PCB	38	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg 12% moisture
B3a	sum PCB	28	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng / g 12% moisture
B3a	trans-heptachlorepoxid	66	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	toxaphene (sum)	66	0	0,0	0	0,0	0,00081	n.d.	n.d.	0,00100	mg / kg 12% moisture
B3b	diazinone	86	2	2,3	0	0,0	0,00185	n.d.	n.d.	0,01100	mg / kg 12% moisture
B3b	phorate	86	0	0,0	0	0,0	0,00199	n.d.	n.d.	0,00250	mg / kg 12% moisture
B3b	pyrimiphosmethyl	86	15	17,4	0	0,0	0,00462	n.d.	0,00850	0,07100	mg / kg 12% moisture
B3c	arsenic	89	70	78,7	0	0,0	0,16617	0,06000	0,40180	2,69000	mg / kg 12% moisture
B3c	cadmium	89	88	98,9	0	0,0	0,04819	0,03600	0,06860	0,70500	mg / kg 12% moisture
B3c	mercury	89	72	80,9	0	0,0	0,00228	0,00100	0,00292	0,04800	mg / kg 12% moisture
B3c	lead	89	77	86,5	0	0,0	0,14390	0,09000	0,25400	1,98000	mg / kg 12% moisture
B3c	selenium	24	24	100,0	0	0,0	4,51263	0,47750	1,01160	51,30000	mg / kg 12% moisture
B3c	selenium organický	20	15	75,0	0	0,0	1,12605	0,09350	0,55670	16,70000	mg / kg 12% moisture
B3d	deoxinivalenol	86	39	45,3	0	0,0	148,15	n.d.	370,95	770,90	µg / kg 12% moisture
B3d	ochratoxin A	86	48	55,8	0	0,0	2,18715	0,12500	2,27000	40,00000	µg / kg 12% moisture
B3d	aflatoxin B2	86	4	4,7	0	0,0	0,12612	n.d.	n.d.	0,32000	µg / kg 12% moisture
B3d	zearalenone	86	17	19,8	0	0,0	16,89616	n.d.	25,00000	101,00	µg / kg 12% moisture

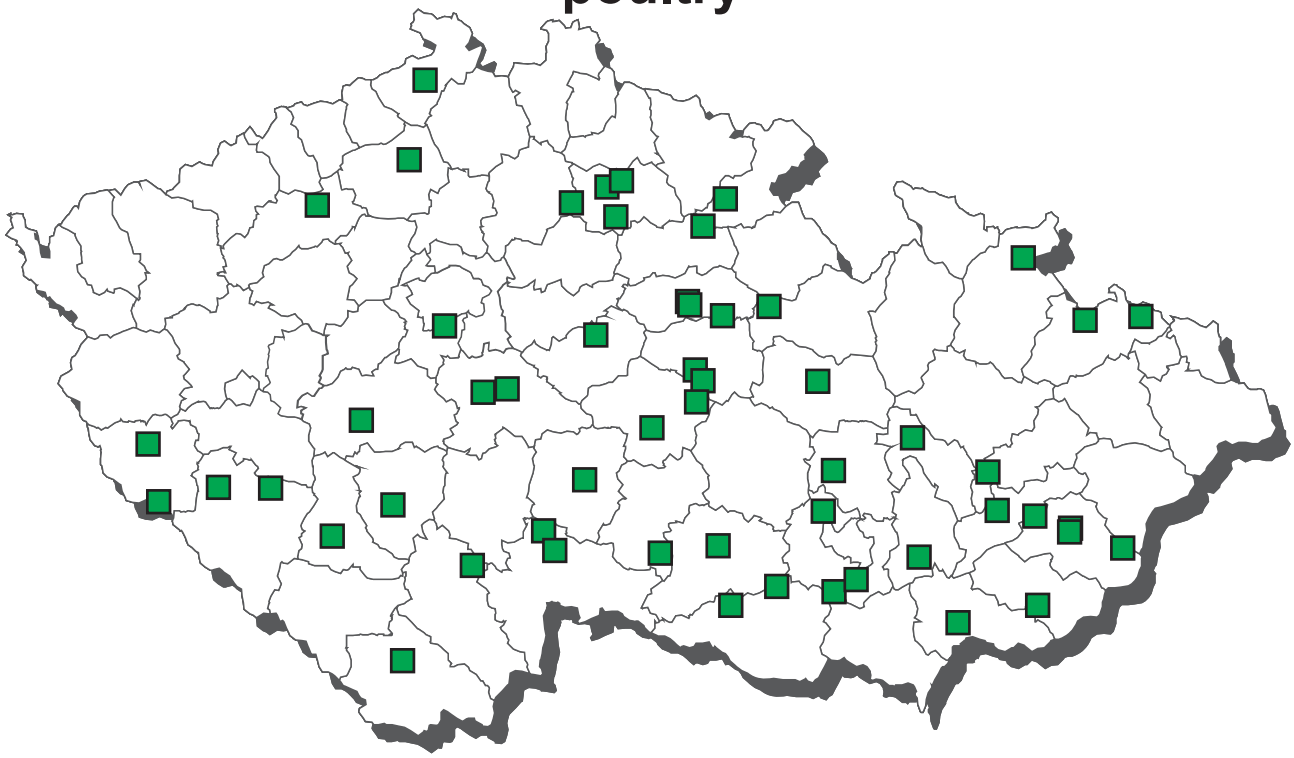
	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	aldrin, dieldrin (suma)	MRL - 0,01 mg / kg 12% moi.	66	0	0	0	0	0
B3a	chlordan	MRL - 0,02 mg / kg 12% moi.	66	0	0	0	0	0
B3a	DDT (sum)	MRL - 0,05 mg / kg 12% moi.	66	0	0	0	0	0
B3a	endrin	MRL - 0,01 mg / kg 12% moi.	66	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,1 mg / kg 12% moi.	66	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,01 mg / kg 12% moi.	66	0	0	0	0	0
B3a	heptachlor	MRL - 0,01 mg / kg 12% moi.	66	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,02 mg / kg 12% moi.	66	0	0	0	0	0
B3a	beta-HCH	MRL - 0,01 mg / kg 12% moi.	66	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,2 mg / kg 12% moi.	66	0	0	0	0	0
B3a	sum PCB	ML - 10 µg / kg 12% moi.	28	0	0	0	0	0
B3a	toxaphene (sum)	MRL - 0,2 mg / kg 12% moi.	66	0	0	0	0	0
B3b	diazinone	AL - 0,02 mg / kg 12% moi.	84	2	0	0	0	0
B3b	phorate	AL - 0,05 mg / kg 12% moi.	86	0	0	0	0	0
B3b	pyrimiphosmethyl	AL - 5 mg / kg 12% moi.	86	0	0	0	0	0
B3c	arsenic	ML - 2 mg / kg 12% moi.	87	0	1	1	0	0
B3c	cadmium	ML - 0,5 mg / kg 12% moi.	88	0	0	1	0	0
B3c	mercury	ML - 0,1 mg / kg 12% moi.	89	0	0	0	0	0
B3c	lead	ML - 5 mg / kg 12% moi.	89	0	0	0	0	0
B3d	deoxinivalenol	AL - 8000 µg / kg	86	0	0	0	0	0
B3d	ochratoxin A	AL - 250 µg / kg	86	0	0	0	0	0
B3d	aflatoxin B2	MRL - 10 µg / kg	86	0	0	0	0	0
B3d	zearalenone	AL - 2000 µg / kg	86	0	0	0	0	0

complete and supplementary feedingstuffs - suspect samples

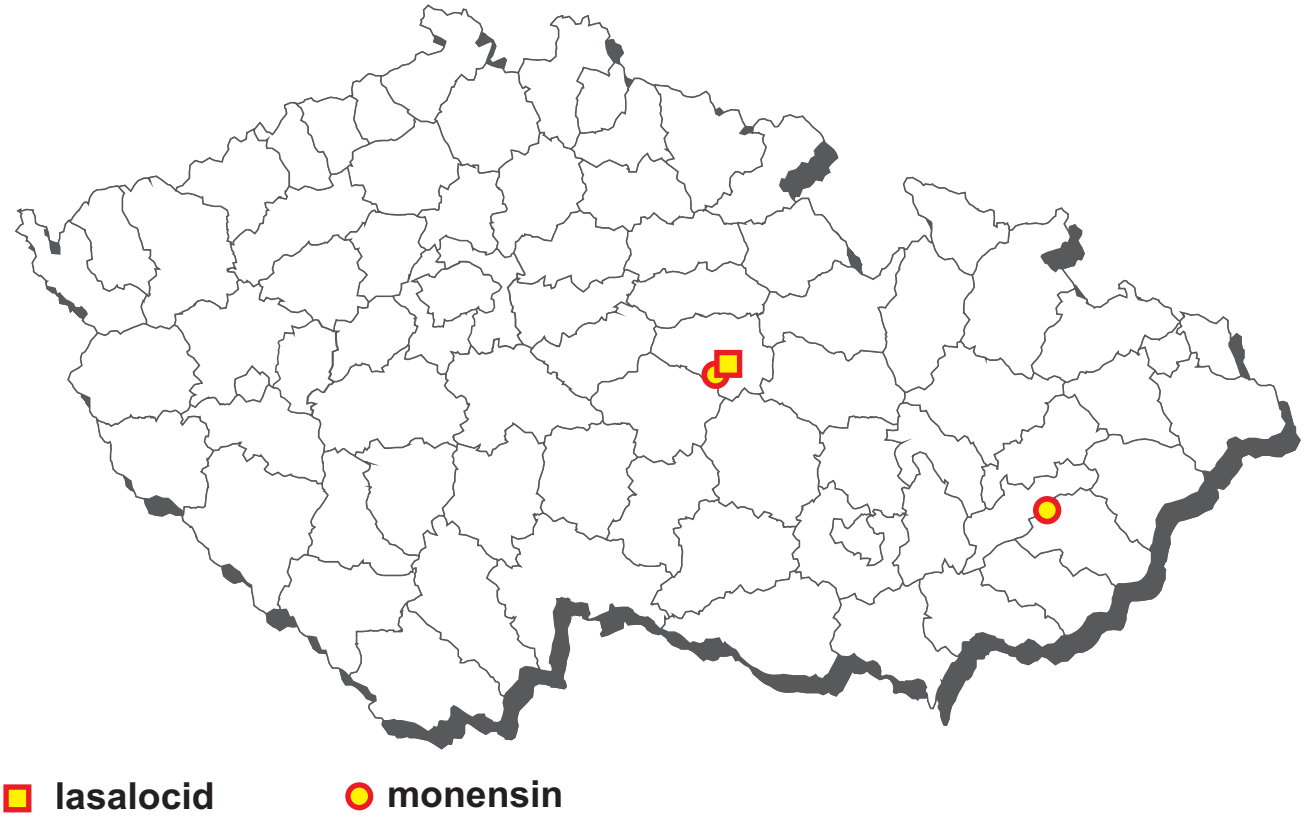
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	chloramphenicol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B2b	salinomycin	2	2	100,0	0	0,0	1,04750	1,04750	1,71830	1,88600	mg / kg 12% moisture
B3c	cadmium	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	% in dry matter
B3c	cadmium	3	3	100,0	0	0,0	0,07533	0,08400	0,11040	0,11700	mg / kg 12% moisture
B3c	copper	1	1	100,0	0	0,0	64,50000	64,50000	64,50000	64,50000	mg / kg
B3c	mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg / kg
B3c	mercury	1	1	100,0	0	0,0	0,00140	0,00140	0,00140	0,00140	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% moi.	3	0	0	0	0	0
B3c	mercury	ML - 0,1 mg / kg 12% moi.	1	0	0	0	0	0

CL 2014 - sampling of compound feedingstuffs for poultry



Compound feedingstuffs for poultry - non-compliant results 2014



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	sulfachlorpyridazine	15	0	0,0	0	0,0	170,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfadimidine	15	0	0,0	0	0,0	170,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfadimethoxine	15	0	0,0	0	0,0	170,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfaunderxine	15	0	0,0	0	0,0	170,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfamerazine	15	0	0,0	0	0,0	170,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfamethoxydiazine	15	0	0,0	0	0,0	170,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfaquinoxaline	15	0	0,0	0	0,0	170,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfathiazole	15	0	0,0	0	0,0	170,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfamethoxazole	15	0	0,0	0	0,0	170,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfadiazine	15	0	0,0	0	0,0	170,00	n.d.	n.d.	250,00	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	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg 12% moisture
B2b	lasalocid	64	1	1,6	**1**	**1,6**	0,10500	n.d.	n.d.	3,57000	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	**2**	**3,1**	0,15594	n.d.	0,12420	4,40700	mg / kg 12% moisture
B2b	narasin	64	8	12,5	0	0,0	0,37005	n.d.	0,13760	5,00000	mg / kg 12% moisture
B2b	nicarbazin	64	3	4,7	0	0,0	0,13620	n.d.	n.d.	5,00000	mg / kg 12% moisture
B2b	robenidin	64	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg / kg 12% moisture
B2b	salinomycin	64	11	17,2	0	0,0	0,08358	n.d.	0,15240	0,70000	mg / kg 12% moisture
B2b	semduramicin	64	0	0,0	0	0,0	0,03203	n.d.	n.d.	0,05000	mg / kg 12% moisture

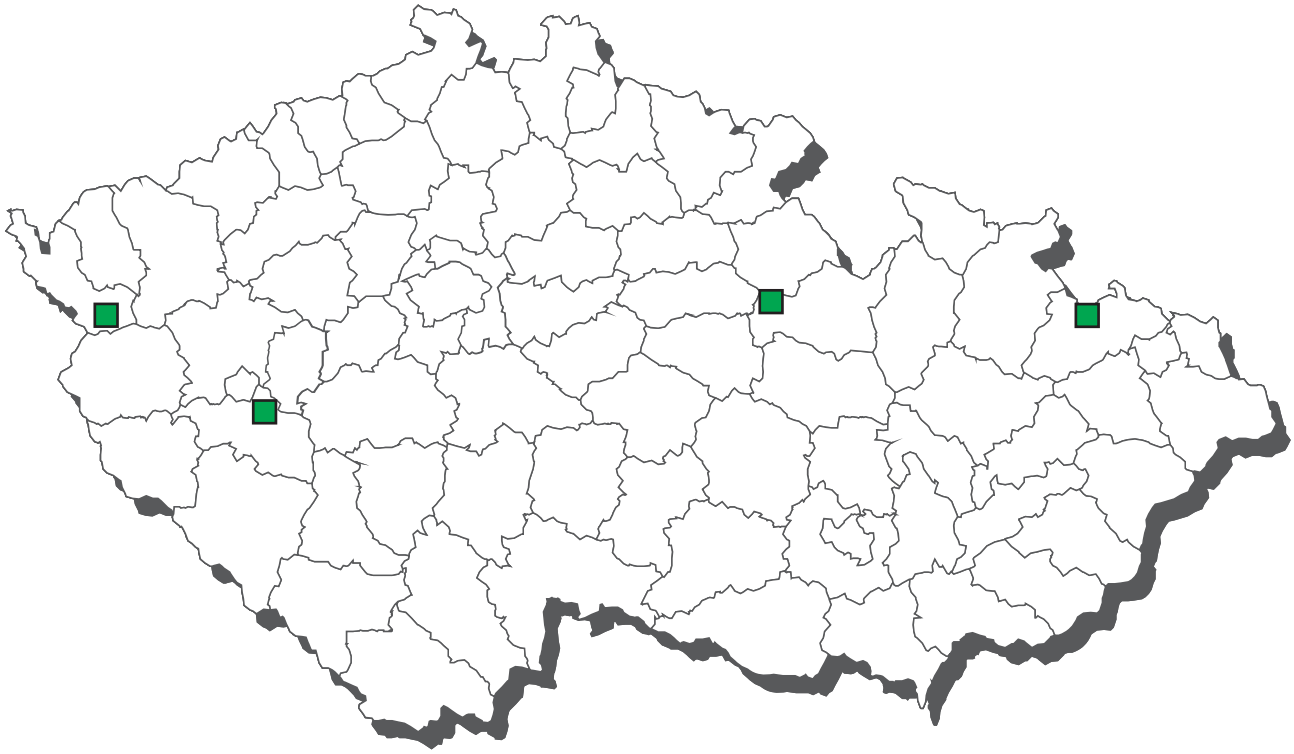
compound feedingstuffs for poultry - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
lasalocid			
16.4.2014	Rváčov u Hlinska CR	Rváčov u Hlinska CR	3,57 mg / kg 12% moisture
monensin			
16.4.2014	Rváčov u Hlinska CR	Rváčov u Hlinska CR	1,66 mg / kg 12% moisture
19.8.2014	Lechotice KM	Lechotice KM	4,407 mg / kg 12% moisture

compound feedingstuffs for poultry - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2b	lasalocid	1	1	100,0	0	0,0	0,34000	0,34000	0,34000	0,34000	mg / kg 12% moisture
B2b	monensin	2	1	50,0	0	0,0	0,19050	0,19050	0,30290	0,33100	mg / kg 12% moisture

CL 2014 - sampling of compound feedingstuffs for rabbits



Compound feedingstuffs for rabbits - non-compliant results 2014

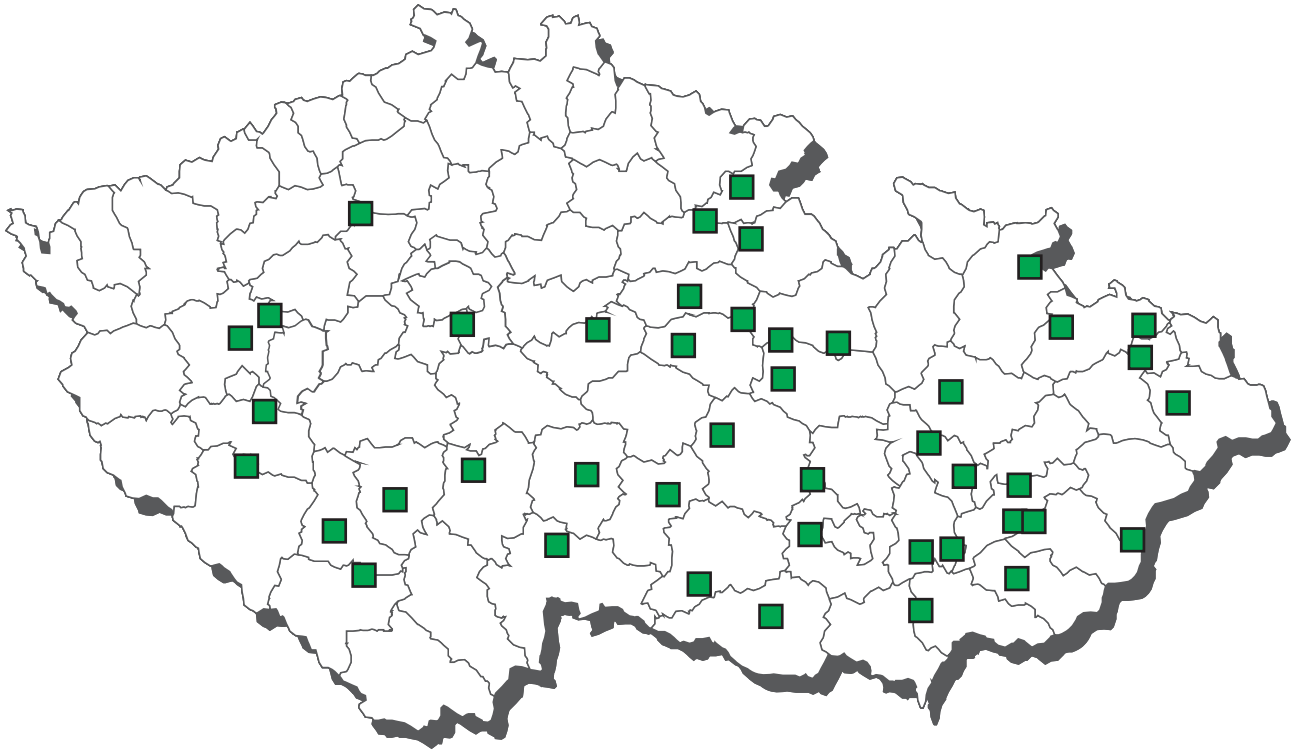
compound feedingstuffs for rabbits - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	sulfachlorpyridazine	5	0	0,0	0	0,0	210,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfadimidine	5	0	0,0	0	0,0	210,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfadimethoxine	5	0	0,0	0	0,0	210,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfaunderxine	5	0	0,0	0	0,0	210,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfamerazine	5	0	0,0	0	0,0	210,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfamethoxydiazine	5	0	0,0	0	0,0	210,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfaquinoxaline	5	0	0,0	0	0,0	210,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfathiazole	5	0	0,0	0	0,0	210,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfamethoxazole	5	0	0,0	0	0,0	210,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfadiazine	5	0	0,0	0	0,0	210,00	n.d.	n.d.	250,00	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	7	4	57,1	**3**	**42,9**	5,66800	0,49000	16,08160	21,70000	mg / kg 12% moisture
B2b	salinomycin	6	1	16,7	**1**	**16,7**	0,28000	n.d.	0,74000	1,43000	mg / kg 12% moisture
B2b	semduramicin	6	0	0,0	0	0,0	0,03333	n.d.	n.d.	0,05000	mg / kg 12% moisture

compound feedingstuffs for rabbits - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
robenidin			
07.04.2014	Kokořov PJ	Nezvěstice PJ	21,7 mg / kg 12% moisture
10.04.2014	Velká Hleďsebe CH	Velká Hleďsebe CH	12,336 mg / kg 12% moisture
salinomycin			
16.06.2014	Chotěbuz KI	Opava - Předměstí OP	1,43 mg / kg 12% moisture

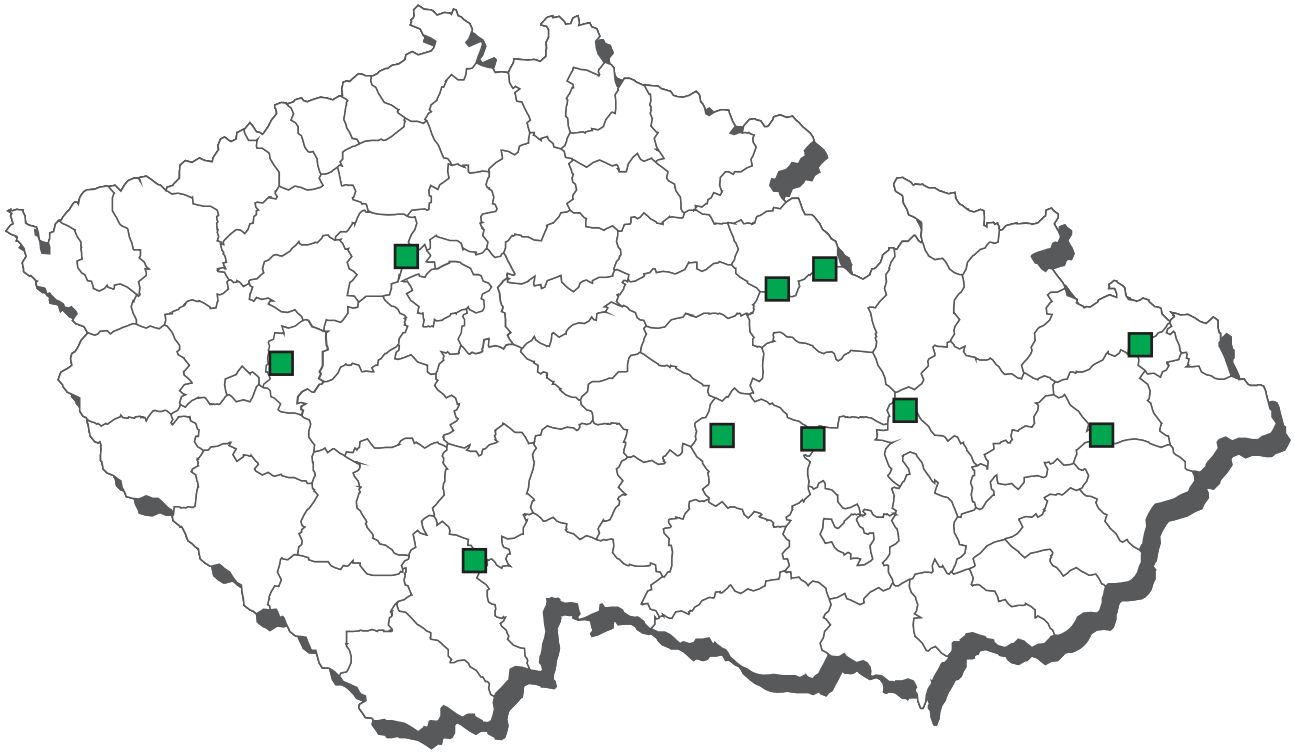
CL 2014 - sampling of compound feedingstuffs for swine animals



compound feedingstuffs for swine animals - 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	carbaunderx	30	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B2f	olaquinunderx	30	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg

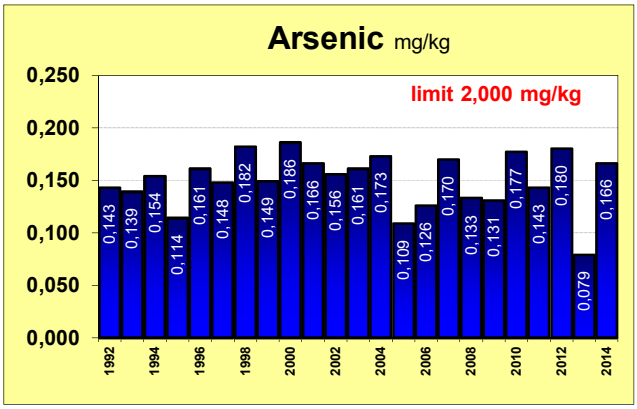
CL 2014 - sampling of compound feedingstuffs for bovine

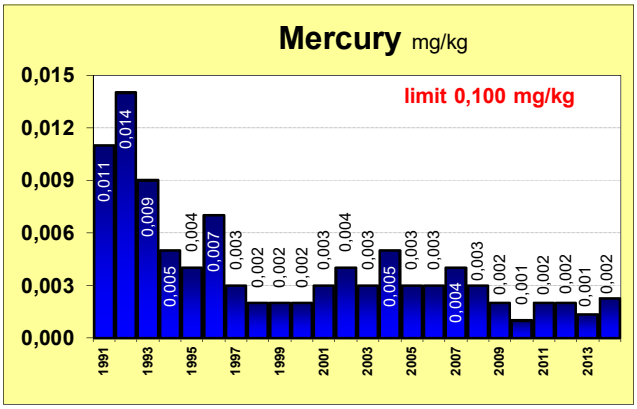


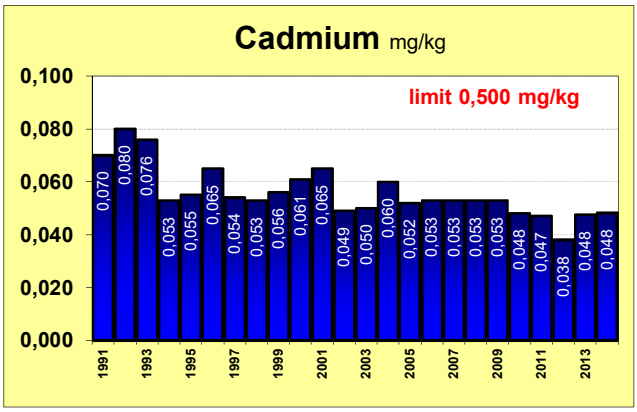
compound feedingstuffs for bovine animals - monitoring

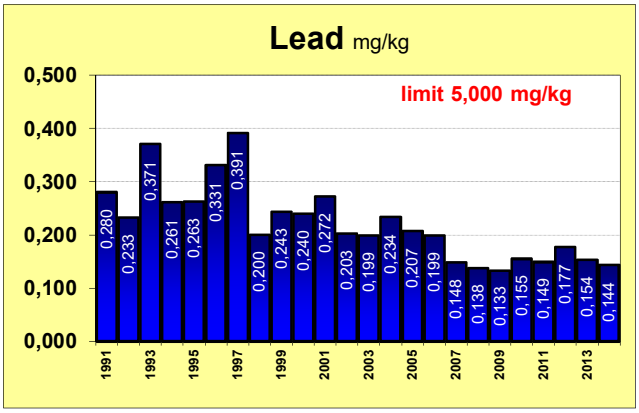
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A5	brombuterol	10	0	0,0	0	0,0	1,65000	n.d.	n.d.	1,65000	µg / kg
A5	clenbuterol	10	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg / kg
A5	mabuterol	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
A5	salbutamol	10	0	0,0	0	0,0	0,90000	n.d.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

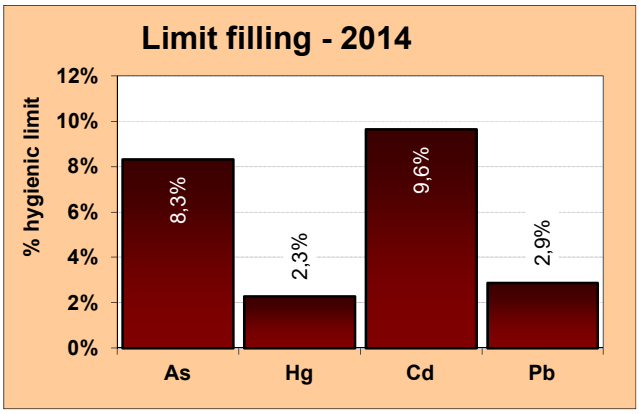
The average content of residues in complete and supplementary feedingstuffs



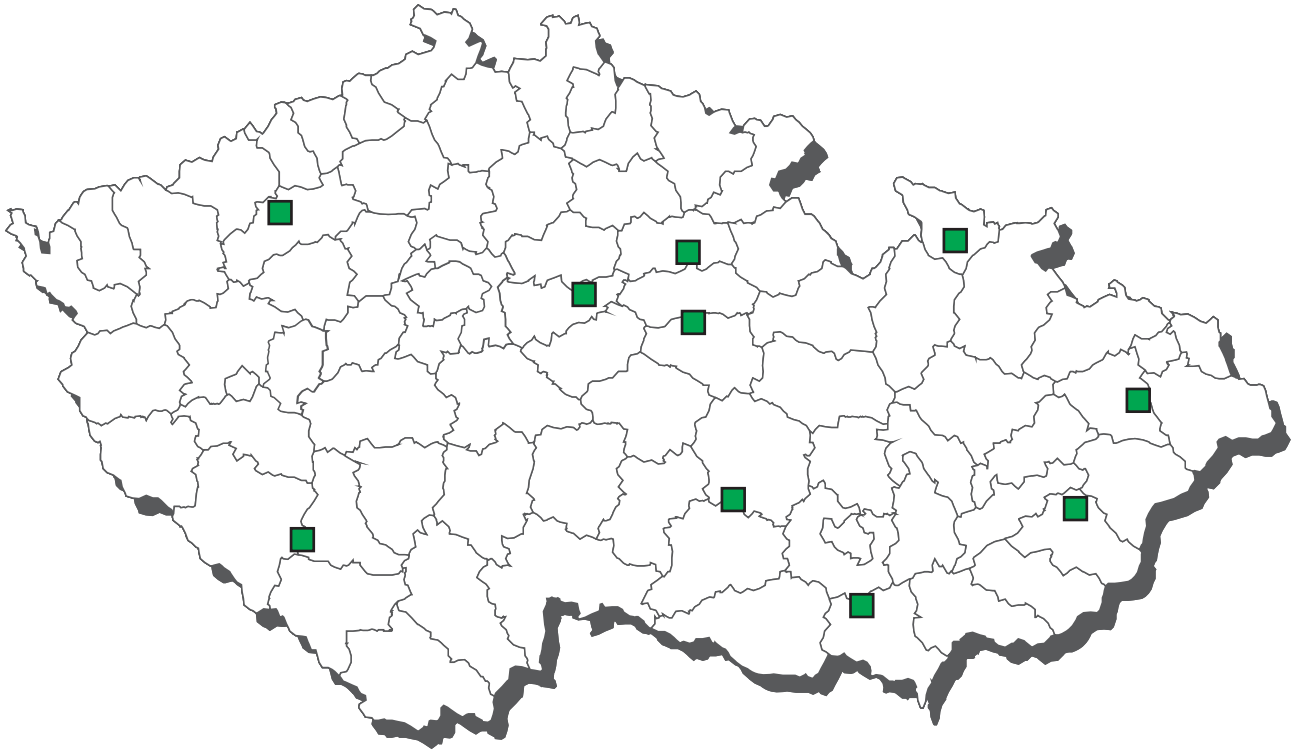








CL 2014 - sampling of water used for watering farm animals



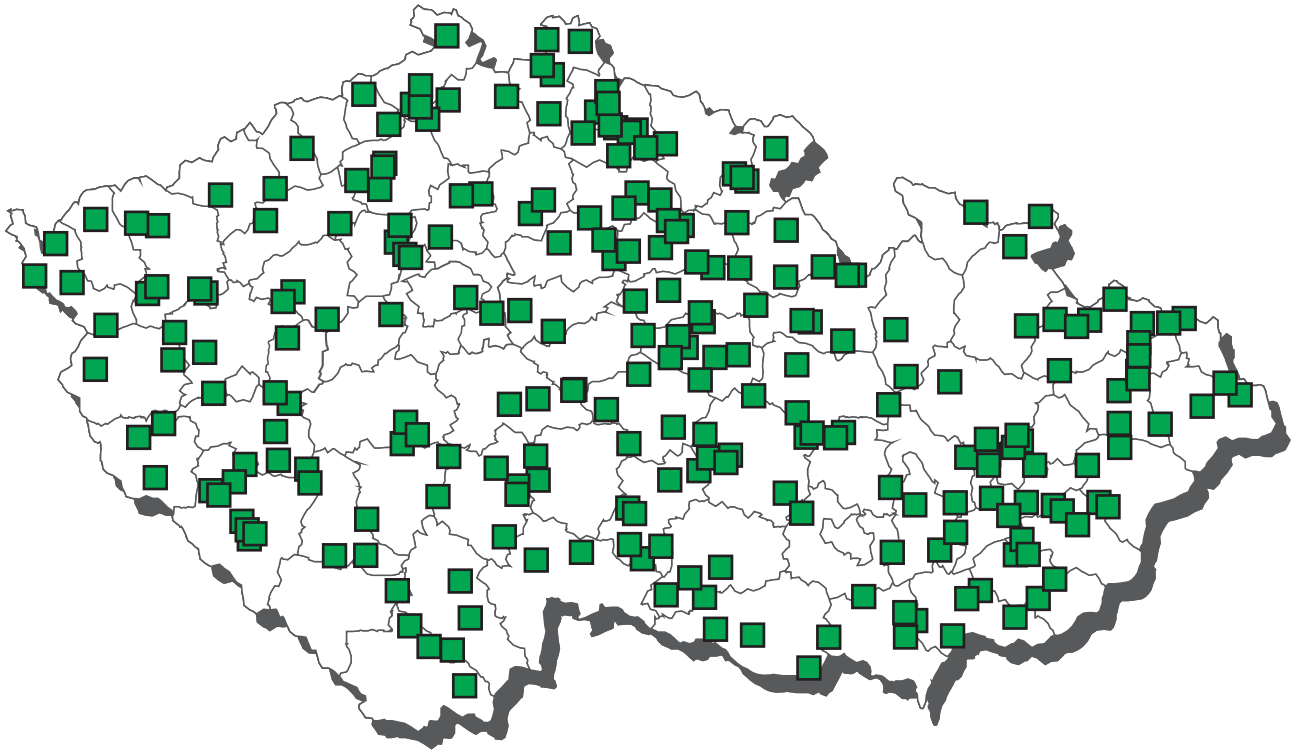
water used for watering farm animals - monitoring

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

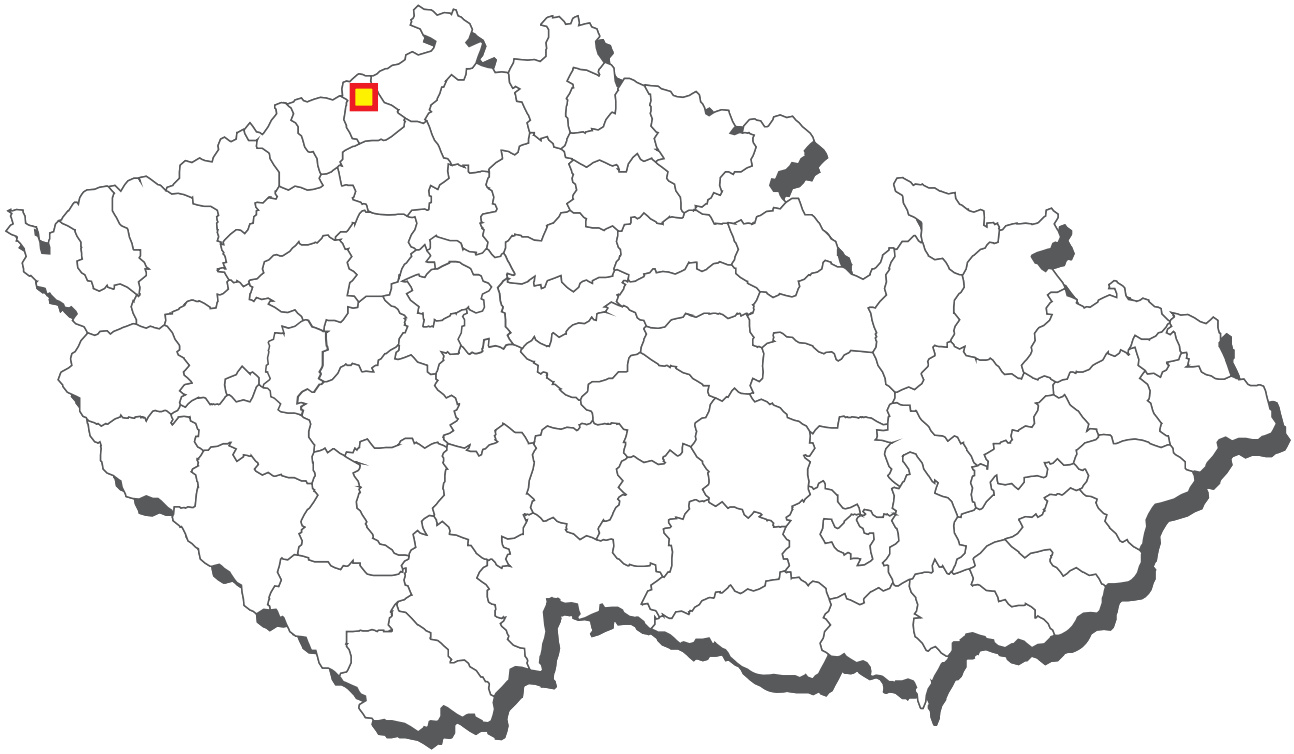
water used for watering farm animals - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	chloramphenicol	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	µg / l

CL 2014 - sampling of raw cow's milk



Raw cow's milk - non-compliant results 2014



PCB - sum

raw cow's milk - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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
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
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	chlorbrombuterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	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	clenproperol	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	clenisopenterol	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	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	dapsone	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A6	chloramphenicol	60	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A6	SEM	10	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
B1	betalactams	74	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	gentamycin, neomycin	73	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	73	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	74	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	75	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	73	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	73	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	73	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	73	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	73	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	73	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	73	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	73	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	73	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	73	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	73	0	0,0	0	0,0	31,67808	n.d.	n.d.	62,50000	µg / kg
B1	tetracyclines	74	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	15	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	albendazole	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	underramectin	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	5	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	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	mebendazole	5	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	oxfendazole	15	0	0,0	0	0,0	3,75000	n.d.	n.d.	5,00000	µg / kg
B2a	rafoxanid	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	thiabendazole	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	triclabendazole	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2c	cyhalothrin	12	0	0,0	0	0,0	0,00079	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	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	permethrin (suma)	12	0	0,0	0	0,0	0,00302	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	12	0	0,0	0	0,0	0,00302	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	12	0	0,0	0	0,0	0,00302	n.d.	n.d.	0,00500	mg / kg
B2e	carprofen	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg

raw cow's milk - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2e	diclofenac	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
B2e	flufenamic acid	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	flunixin	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	ibuprofen	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	ketoprofen	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	meclofenamic acid	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	mefenamic acid	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	meloxicam	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	metamizol	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	naproxen	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	niflumic acid	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	oxyphenbutazone	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	phenylbutazone	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	tolfenamic acid	8	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 (suma)	10	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	10	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	10	1	10,0	0	0,0	0,00053	n.d.	0,00060	0,00150	mg / kg
B3a	WHO-PCDD/F-TEQ	5	5	100,0	0	0,0	0,84520	0,69200	1,14120	1,33000	pg / g fat
B3a	WHO-PCDD/F-PCB-TEQ	5	5	100,0	0	0,0	2,51200	1,31000	5,15400	7,63000	pg / g fat
B3a	endrin	10	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	10	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	10	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	10	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	10	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	10	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	gama-HCH (lindan)	10	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	15	3	20,0	**1**	**6,7**	11,81368	n.d.	28,35862	76,32420	ng / g fat
B3b	diazinone	4	0	0,0	0	0,0	0,00163	n.d.	n.d.	0,00200	mg / kg
B3b	phorate	4	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00250	mg / kg
B3b	pyrimiphosmethyl	4	0	0,0	0	0,0	0,00163	n.d.	n.d.	0,00200	mg / kg
B3c	arsenic	4	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3c	cadmium	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3c	copper	1	1	100,0	0	0,0	0,02000	0,02000	0,02000	0,02000	mg / kg
B3c	mercury	4	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg / kg
B3c	lead	4	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg
B3d	aflatoxin M2	13	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	µg / kg
B3f	2,4,4'-TriBDE	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4'-TetraBDE	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5-PentaBDE	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',6-PentaBDE	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,5'-HexaBDE	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,6'-HexaBDE	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',3,4,4',5',6-HeptaBDE	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg

raw cow's milk - monitoring - (continuation)

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfachlorpyridazine	MRL - 100 µg / kg	73	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	73	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	73	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	73	0	0	0	0	0
B1	sulfamerazine	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
B1	sulfamethoxazole	MRL - 100 µg / kg	73	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	73	0	0	0	0	0
B2a	albendazole	MRL - 100 µg / kg	5	0	0	0	0	0
B2a	eprinomectin	MRL - 20 µg / kg	15	0	0	0	0	0
B2a	fenbendazole	MRL - 10 µg / kg	5	0	0	0	0	0
B2a	moxidectin	MRL - 40 µg / kg	15	0	0	0	0	0
B2a	oxfendazole	MRL - 10 µg / kg	5	10	0	0	0	0
B2a	rafoxanid	MRL - 10 µg / kg	5	0	0	0	0	0
B2a	thiabendazole	MRL - 100 µg / kg	5	0	0	0	0	0
B2a	triclabendazole	MRL - 10 µg / kg	5	0	0	0	0	0
B2c	cyhalothrin	MRL - 0,05 mg / kg	12	0	0	0	0	0
B2c	cypermethrin (suma)	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 (suma)	MRL - 0,05 mg / kg	12	0	0	0	0	0
B2e	diclofenac	MRL - 0,1 µg / kg	0	8	0	0	0	0
B2e	flunixin	MRL - 40 µg / kg	8	0	0	0	0	0
B2e	meloxicam	MRL - 15 µg / kg	8	0	0	0	0	0
B2e	metamizol	MRL - 50 µg / kg	8	0	0	0	0	0
B2e	tolfenamic acid	MRL - 50 µg / kg	8	0	0	0	0	0
B3a	aldrin, dieldrin (suma)	MRL - 0,006 mg / kg	10	0	0	0	0	0
B3a	chlordan	MRL - 0,002 mg / kg	10	0	0	0	0	0
B3a	DDT (sum)	MRL - 0,04 mg / kg	10	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	ML - 2,5 pg / g fat	4	1	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	ML - 5,5 pg / g fat	4	0	0	1	0	0
B3a	endrin	MRL - 0,0008 mg / kg	10	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	10	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,01 mg / kg	10	0	0	0	0	0
B3a	heptachlor	MRL - 0,004 mg / kg	10	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,004 mg / kg	10	0	0	0	0	0
B3a	beta-HCH	MRL - 0,003 mg / kg	10	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,001 mg / kg	6	4	0	0	0	0
B3a	sum PCB	ML - 40 ng / g fat	13	0	1	0	1	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	4	0	0	0	0	0
B3c	cadmium	AL - 0,01 mg / kg	4	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	4	0	0	0	0	0
B3c	lead	ML - 0,02 mg / kg	4	0	0	0	0	0
B3d	aflatoxin M2	ML - 0,05 µg / kg	13	0	0	0	0	0

raw cow's milk - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
sum PCB			
14.3.2014	Velké Chvojno UL	Velké Chvojno UL	76,3242 ng / g fat

raw cow's milk - suspect samples

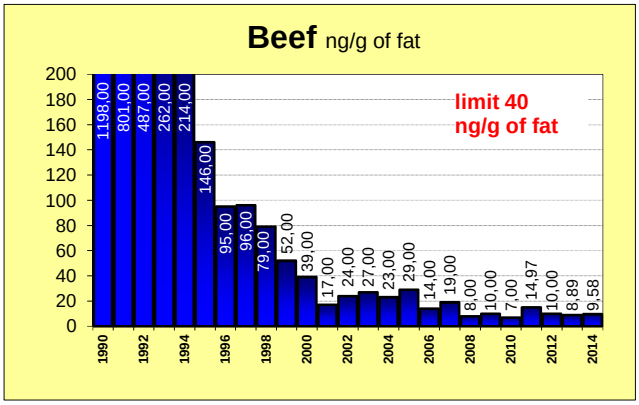
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	PCB 28	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	ng / g fat
B3a	PCB 52	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	ng / g fat
B3a	PCB 101	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	ng / g fat
B3a	PCB 138	5	5	100,0	0	0,0	15,00506	10,02390	24,57564	29,80340	ng / g fat
B3a	PCB 153	5	5	100,0	0	0,0	22,04570	15,06270	36,04484	44,94680	ng / g fat
B3a	PCB 180	5	5	100,0	0	0,0	15,10036	12,48030	22,73956	27,54800	ng / g fat
B3a	sum PCB	5	5	100,0	2	40,0	56,15112	41,56690	87,36004	106,29820	ng / g fat

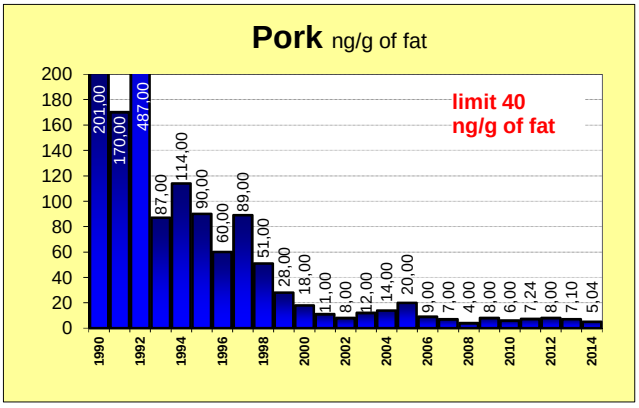
	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	sum PCB	ML - 40 ng / g fat	1	0	1	1	**0**	1

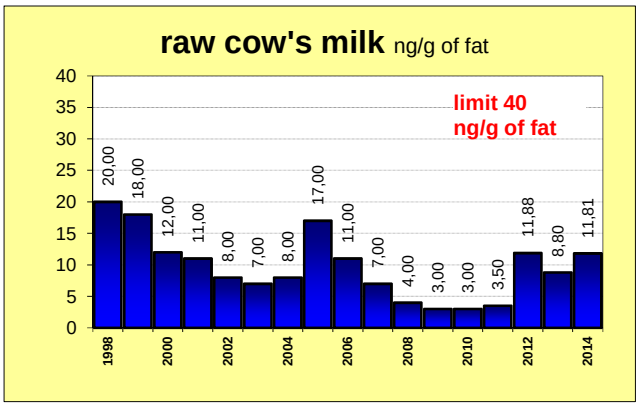
raw cow’s milk - suspect samples - list of non-compliant results

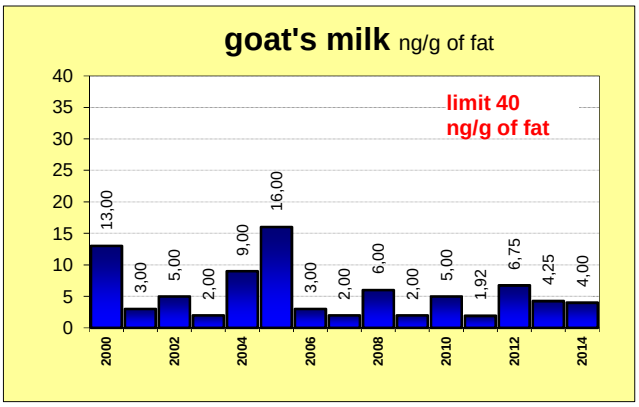
sampling date	cadastral district (sampling)	origin	value
sum PCB			
23.4.2014	Velké Chvojno UL	Velké Chvojno UL	58,9528 ng / g fat
23.4.2014	Velké Chvojno UL	Velké Chvojno UL	106,2982 ng / g fat

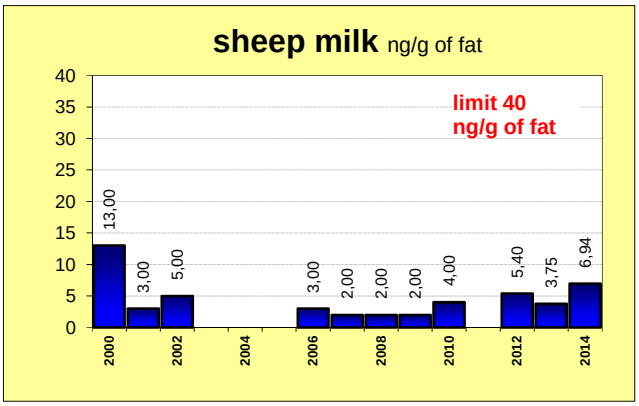
The average PCB sum content in foodstuffs and raw materials



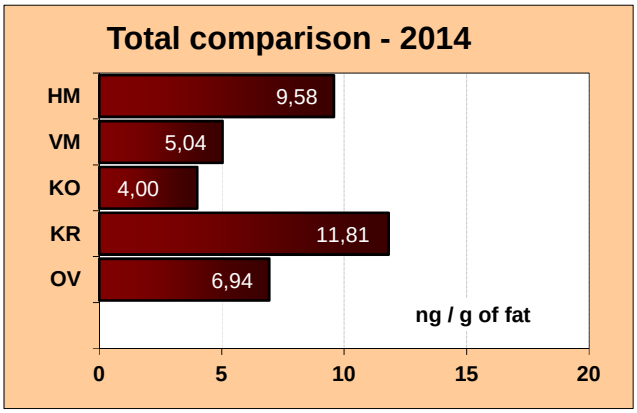


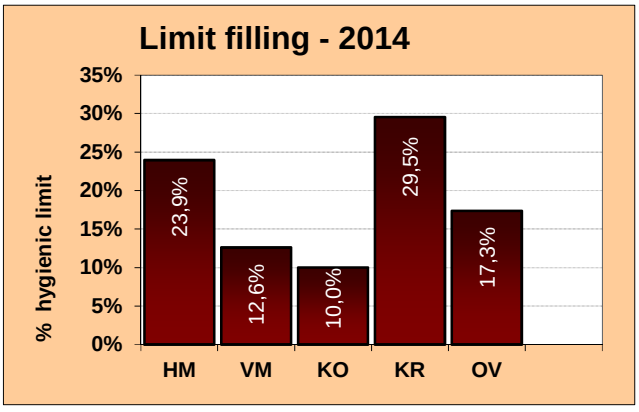




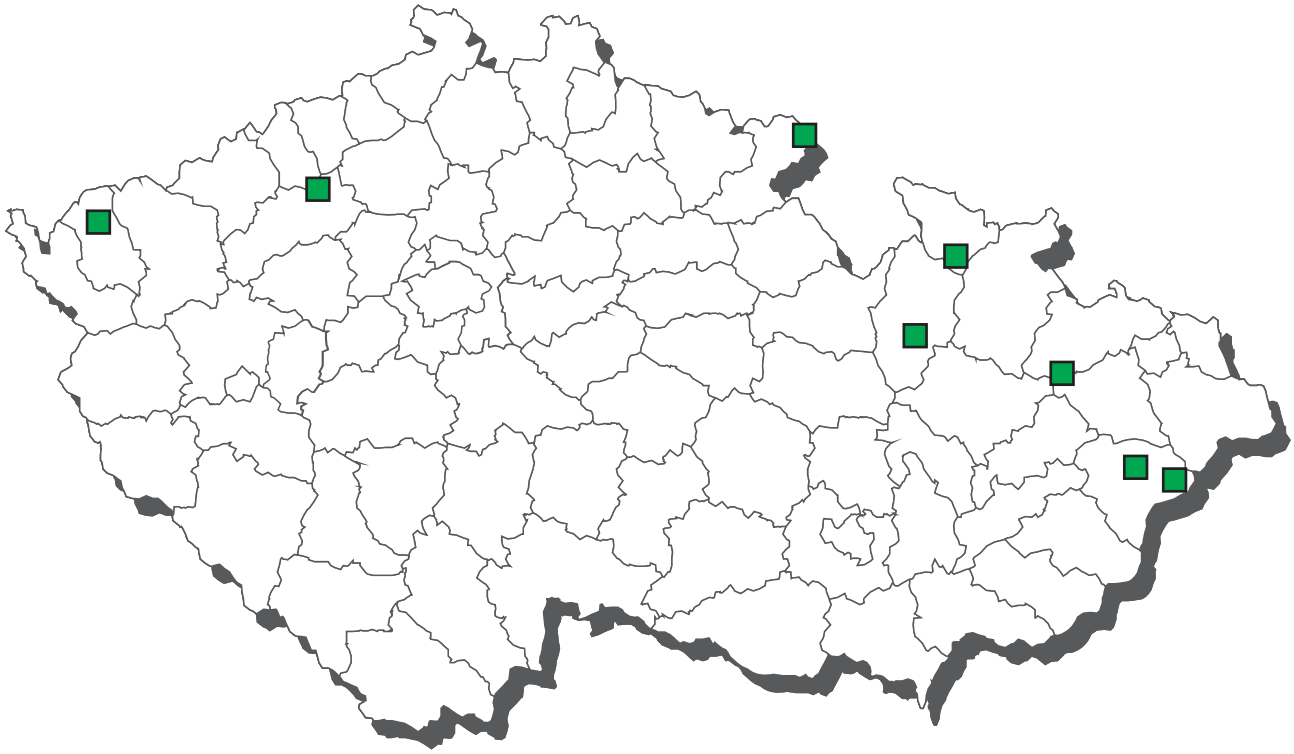


HM beef
VM pork
KO goat's milk
KR raw cow's milk
OV sheep milk





CL 2014 - sampling of raw sheep milk



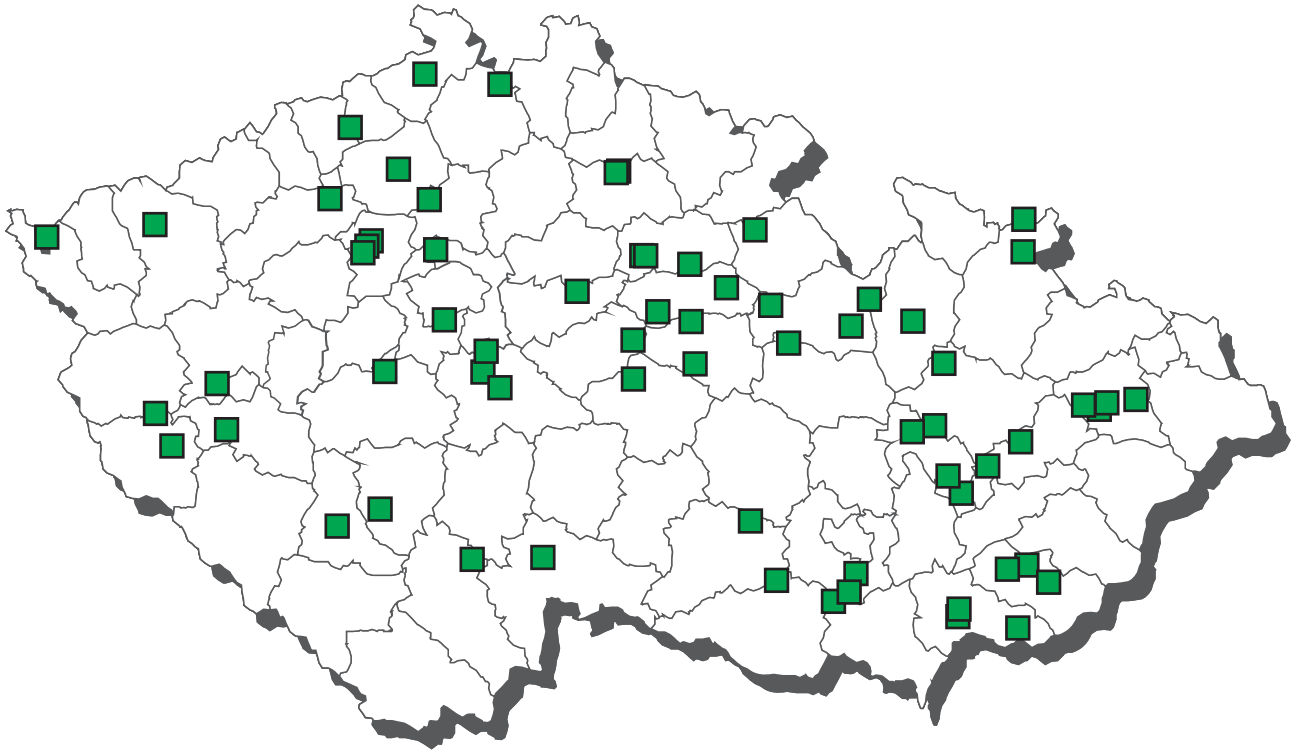
raw sheep milk - monitoring

	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.	kvalit	
B1	gentamycin, neomycin	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	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	sulfadimethoxine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	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	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	sulfamethoxazole	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	3	0	0,0	0	0,0	29,16667	n.d.	n.d.	62,50000	µg / kg
B1	tetracyclines	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	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	ivermectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	oxfendazole	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2c	cyhalothrin	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B2c	cypermethrin (suma)	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	permethrin (suma)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2e	vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B3a	aldrin, dieldrin (suma)	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	DDT (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,81500	0,81500	0,81500	0,81500	pg / g fat
B3a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	2,11000	2,11000	2,11000	2,11000	pg / g fat
B3a	endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	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	heptachlor	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	0,00015	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	gama-HCH (lindan)	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	sum PCB	2	1	50,0	0	0,0	6,93975	6,93975	10,09155	10,87950	ng / g fat
B3b	diazinone	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg
B3b	phorate	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	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	copper	1	1	100,0	0	0,0	0,02500	0,02500	0,02500	0,02500	mg / kg
B3c	mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg / kg
B3c	lead	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg
B3d	aflatoxin M2	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	µg / kg
B3f	2,4,4'-TriBDE	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4'-TetraBDE	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5-PentaBDE	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',6-PentaBDE	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,5'-HexaBDE	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,6'-HexaBDE	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',3,4,4',5',6-HeptaBDE	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg

raw sheep milk - monitoring - (continuation)

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfachlorpyridazine	MRL - 100 µg / kg	3	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	3	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	3	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	3	0	0	0	0	0
B1	sulfamerazine	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
B1	sulfamethoxazole	MRL - 100 µg / kg	3	0	0	0	0	0
B1	sulfadiazine	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	0	2	0	0	0	0
B2c	cyhalothrin	MRL - 0,05 mg / kg	1	0	0	0	0	0
B2c	cypermethrin (suma)	MRL - 0,05 mg / kg	1	0	0	0	0	0
B2c	deltamethrin	MRL - 0,05 mg / kg	1	0	0	0	0	0
B2c	permethrin (suma)	MRL - 0,05 mg / kg	1	0	0	0	0	0
B3a	aldrin, dieldrin (suma)	MRL - 0,006 mg / kg	1	0	0	0	0	0
B3a	chlordan	MRL - 0,002 mg / kg	1	0	0	0	0	0
B3a	DDT (sum)	MRL - 0,04 mg / kg	1	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	ML - 2,5 pg / g fat	1	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	ML - 5,5 pg / g fat	1	0	0	0	0	0
B3a	endrin	MRL - 0,0008 mg / kg	1	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	1	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,01 mg / kg	1	0	0	0	0	0
B3a	heptachlor	MRL - 0,004 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	gama-HCH (lindan)	MRL - 0,001 mg / kg	1	0	0	0	0	0
B3a	sum PCB	ML - 40 ng / g fat	2	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	mercury	MRL - 0,01 mg / kg	1	0	0	0	0	0
B3c	lead	ML - 0,02 mg / kg	1	0	0	0	0	0
B3d	aflatoxin M2	ML - 0,05 µg / kg	2	0	0	0	0	0

CL 2014 - sampling of raw goat's milk



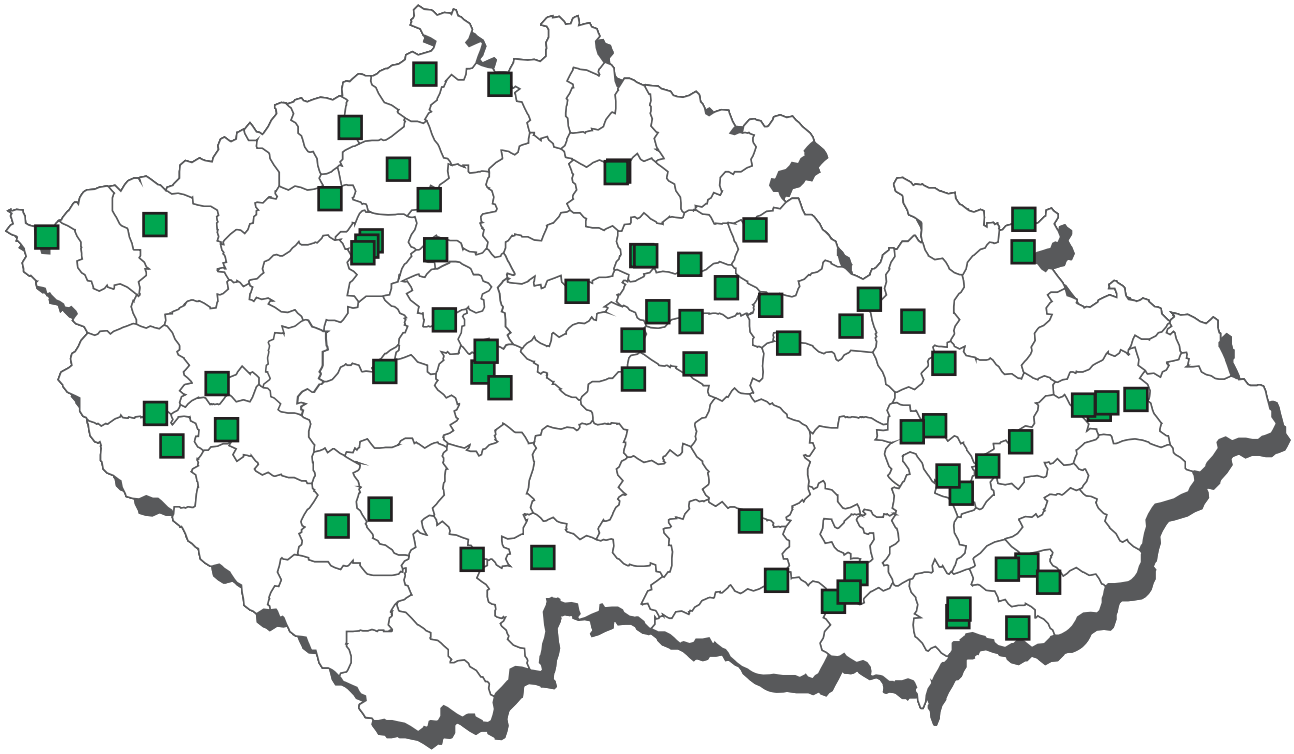
raw goat's milk - monitoring

	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	betalactams	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	gentamycin, neomycin	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	4	0	0,0	0	0,0	37,50000	n.d.	n.d.	62,50000	µg / kg
B1	tetracyclines	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	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
B2a	oxfendazole	3	0	0,0	0	0,0	3,75000	n.d.	n.d.	5,00000	µg / kg
B2c	cyhalothrin	2	0	0,0	0	0,0	0,00125	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	2	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	2	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00250	mg / kg
B2c	permethrin (suma)	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	2	0	0,0	0	0,0	0,00500	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 (suma)	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	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	0,00038	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	enundersulfan - sum	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	0,00025	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	alfa-HCH	3	0	0,0	0	0,0	0,00025	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	gama-HCH (lindan)	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	3	0	0,0	0	0,0	4,00000	n.d.	n.d.	4,50000	ng / g fat
B3b	diazinone	2	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg
B3b	phorate	2	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg
B3b	pyrimiphosmethyl	2	0	0,0	0	0,0	0,00150	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	mercury	2	1	50,0	0	0,0	0,00085	0,00085	0,00113	0,00120	mg / kg
B3c	lead	2	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg
B3d	aflatoxin M2	3	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	µg / kg

raw goat's milk - monitoring - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfachlorpyridazine	MRL - 100 µg / kg	4	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	4	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	4	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	4	0	0	0	0	0
B1	sulfamerazine	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
B1	sulfamethoxazole	MRL - 100 µg / kg	4	0	0	0	0	0
B1	sulfadiazine	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	1	2	0	0	0	0
B2c	cyhalothrin	MRL - 0,05 mg / kg	2	0	0	0	0	0
B2c	cypermethrin (suma)	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 (suma)	MRL - 0,05 mg / kg	2	0	0	0	0	0
B3a	aldrin, dieldrin (suma)	MRL - 0,006 mg / kg	3	0	0	0	0	0
B3a	chlordan	MRL - 0,002 mg / kg	3	0	0	0	0	0
B3a	DDT (sum)	MRL - 0,04 mg / kg	3	0	0	0	0	0
B3a	endrin	MRL - 0,0008 mg / kg	3	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	3	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,01 mg / kg	3	0	0	0	0	0
B3a	heptachlor	MRL - 0,004 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	gama-HCH (lindan)	MRL - 0,001 mg / kg	2	1	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	mercury	MRL - 0,01 mg / kg	2	0	0	0	0	0
B3c	lead	ML - 0,02 mg / kg	2	0	0	0	0	0
B3d	aflatoxin M2	ML - 0,05 µg / kg	3	0	0	0	0	0

CL 2014 - sampling of hen eggs



hen eggs - monitoring

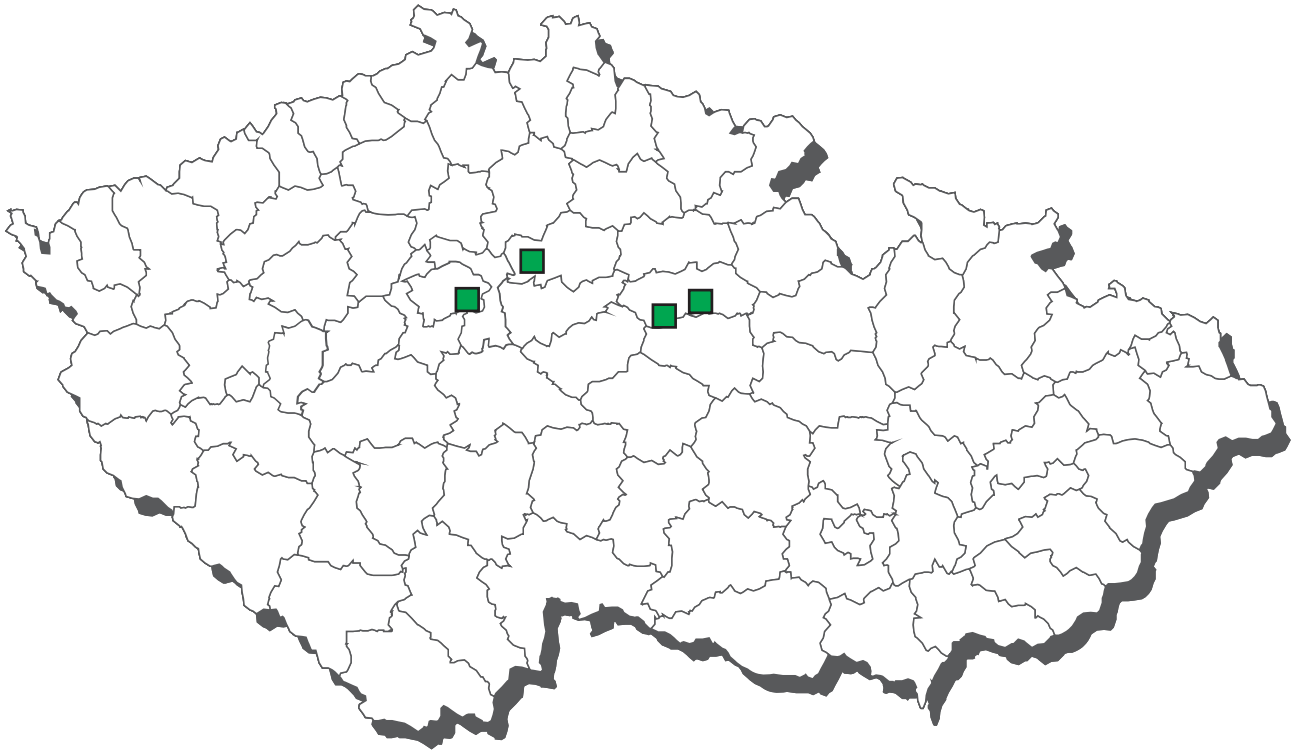
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A6	AMOZ	10	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	AOZ	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A6	carnidazol	10	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg / kg
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	48	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	ipronidazole	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	metronidazole	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	betalactams	15	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B1	difloxacin	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B1	enrofloxacin	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B1	flumequine	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B1	macrolides	15	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B1	nalidixic acid	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B1	norfloxacin	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B1	oxolinic acid	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B1	residues of ihibitory substances	15	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sarafloxacin	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B1	sulfachlorpyridazine	15	0	0,0	0	0,0	14,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	15	0	0,0	0	0,0	14,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	15	0	0,0	0	0,0	14,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	15	0	0,0	0	0,0	14,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	15	0	0,0	0	0,0	14,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	15	0	0,0	0	0,0	14,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	15	0	0,0	0	0,0	14,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	15	0	0,0	0	0,0	14,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	15	0	0,0	0	0,0	14,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	15	0	0,0	0	0,0	14,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	15	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	albendazole	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	fenbendazole	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	levamisole	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	mebendazole	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	rafoxanid	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	thiabendazole	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	triclabendazole	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2b	decoquinat	48	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	diclazuril	48	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	halofuginone	48	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	lasalocid	48	0	0,0	0	0,0	1,65625	n.d.	n.d.	2,50000	µg / kg
B2b	maduramicin	48	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	monensin	48	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	narasin	48	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	nicarbazin	48	1	2,1	0	0,0	1,08125	n.d.	n.d.	4,90000	µg / kg
B2b	robenidin	48	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	salinomycin	48	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	semduramicin	48	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2c	cyhalothrin	10	0	0,0	0	0,0	0,00112	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	10	0	0,0	0	0,0	0,00190	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	10	0	0,0	0	0,0	0,00188	n.d.	n.d.	0,00250	mg / kg
B2c	permethrin (suma)	10	0	0,0	0	0,0	0,00405	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	10	0	0,0	0	0,0	0,00405	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	10	0	0,0	0	0,0	0,00405	n.d.	n.d.	0,00500	mg / kg
B3a	aldrin, dieldrin (suma)	59	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	59	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	59	2	3,4	0	0,0	0,00044	n.d.	n.d.	0,00110	mg / kg
B3a	WHO-PCDD/F-TEQ	6	1	16,7	0	0,0	0,37992	n.d.	0,48875	0,65200	pg / g fat
B3a	WHO-PCDD/F-PCB-TEQ	6	6	100,0	0	0,0	0,80683	0,78800	0,91100	0,91500	pg / g fat
B3a	endrin	59	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	59	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	59	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	59	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor (residua)	59	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor-epoxid	59	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	59	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg

hen eggs - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	beta-HCH	58	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / l ob. vzor.
B3a	gama-HCH (lindan)	59	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg / kg
B3a	OCDD	6	0	0,0	0	0,0	0,26100	n.d.	n.d.	0,26100	pg / g fat
B3a	OCDF	6	0	0,0	0	0,0	0,27500	n.d.	n.d.	0,27500	pg / g fat
B3a	sum PCB	65	2	3,1	0	0,0	4,94615	n.d.	n.d.	39,00000	ng / g fat
B3a	trans-heptachlorepoxid	59	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg / kg
B3f	2,4,4'-TriBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4'-TetraBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5-PentaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',6-PentaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,5'-HexaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,6'-HexaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',3,4,4',5',6-HeptaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	fenbendazole	MRL - 1300 µg / kg	5	0	0	0	0	0
B2b	decoquinat	ML - 20 µg / kg	48	0	0	0	0	0
B2b	diclazuril	ML - 2 µg / kg	0	48	0	0	0	0
B2b	halofuginone	ML - 6 µg / kg	48	0	0	0	0	0
B2b	lasalocid	MRL - 150 µg / kg	48	0	0	0	0	0
B2b	maduramicin	ML - 12 µg / kg	48	0	0	0	0	0
B2b	monensin	ML - 2 µg / kg	0	48	0	0	0	0
B2b	narasin	ML - 2 µg / kg	0	48	0	0	0	0
B2b	nicarbazin	ML - 300 µg / kg	48	0	0	0	0	0
B2b	robenidin	ML - 25 µg / kg	48	0	0	0	0	0
B2b	salinomycin	ML - 3 µg / kg	48	0	0	0	0	0
B2b	semduramicin	ML - 2 µg / kg	0	48	0	0	0	0
B2c	cyhalothrin	MRL - 0,02 mg / kg	10	0	0	0	0	0
B2c	cypermethrin (suma)	MRL - 0,05 mg / kg	10	0	0	0	0	0
B2c	deltamethrin	MRL - 0,05 mg / kg	10	0	0	0	0	0
B2c	permethrin (suma)	MRL - 0,05 mg / kg	10	0	0	0	0	0
B3a	aldrin, dieldrin (suma)	MRL - 0,02 mg / kg	59	0	0	0	0	0
B3a	chlordan	MRL - 0,005 mg / kg	59	0	0	0	0	0
B3a	DDT (sum)	MRL - 0,05 mg / kg	59	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	ML - 2,5 pg / g fat	6	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	ML - 5 pg / g fat	6	0	0	0	0	0
B3a	endrin	MRL - 0,005 mg / kg	59	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	59	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,02 mg / kg	59	0	0	0	0	0
B3a	heptachlor	MRL - 0,02 mg / kg	59	0	0	0	0	0
B3a	sum PCB	ML - 40 g / g fat	63	1	1	0	0	0
B3a	alfa-HCH	MRL - 0,02 mg / kg	59	0	0	0	0	0
B3a	beta-HCH	MRL - 0,01 mg / kg	58	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,01 mg / kg	59	0	0	0	0	0

CL 2014 - sampling of quail's eggs



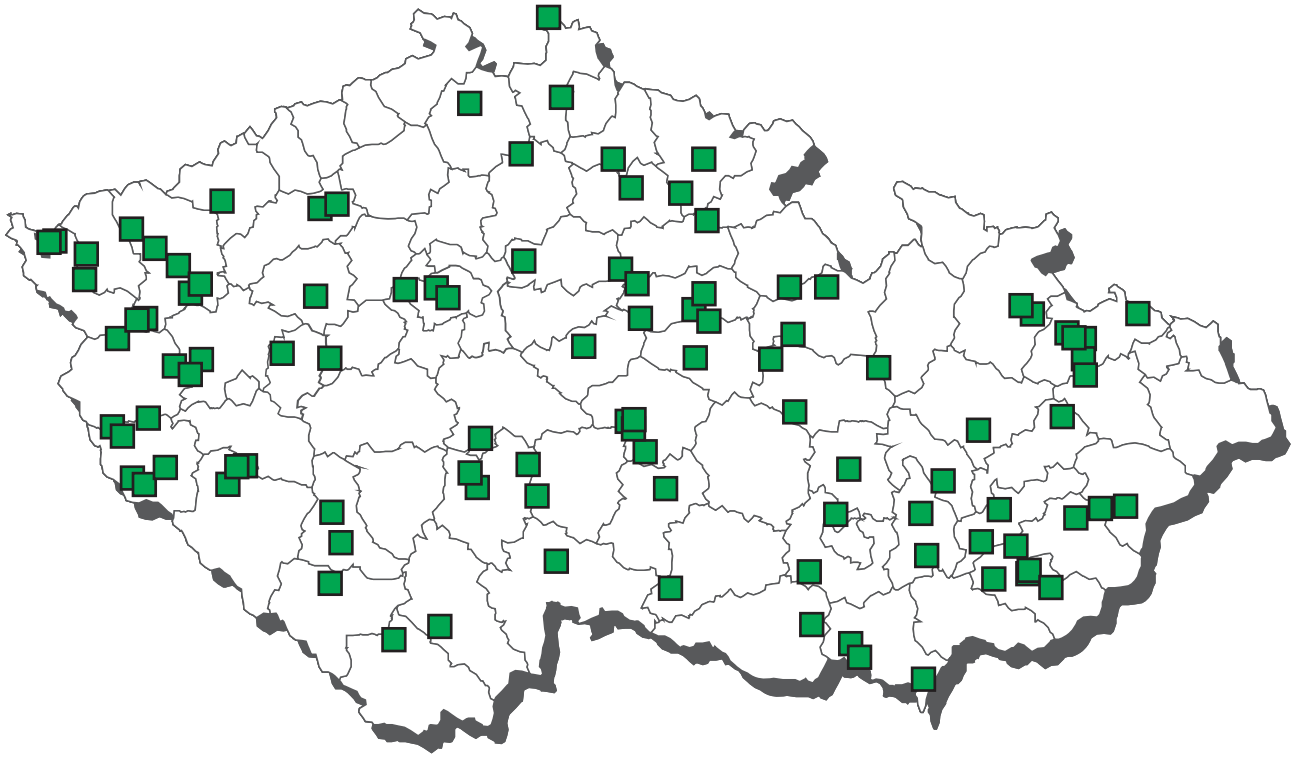
quail's eggs - monitoring

	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	0,05000	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	ipronidazole	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	metronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	betalactams	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	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	sulfadimethoxine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	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	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	sulfamethoxazole	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	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.	kvalit	
B2b	decoquinat	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	diclazuril	3	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	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	lasalocid	3	1	33,3	0	0,0	4,76667	n.d.	7,94000	9,30000	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	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	narasin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	nicarbazin	3	1	33,3	0	0,0	26,00000	n.d.	61,00000	76,00000	µg / kg
B2b	robenidin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	salinomycin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	semduramicin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B3a	aldrin, dieldrin (suma)	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	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	0,00038	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	enundersulfan - sum	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	heptachlor	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	gama-HCH (lindan)	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	3	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	ng / g fat
B3a	trans-heptachlorepoxid	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg

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	3	0	0	0	0	0
B2b	diclazuril	ML - 2 µg / kg	0	3	0	0	0	0
B2b	halofuginone	ML - 6 µg / kg	3	0	0	0	0	0
B2b	lasalocid	MRL - 150 µg / kg	3	0	0	0	0	0
B2b	maduramicin	ML - 12 µg / kg	3	0	0	0	0	0
B2b	monensin	ML - 2 µg / kg	0	3	0	0	0	0
B2b	narasin	ML - 2 µg / kg	0	3	0	0	0	0
B2b	nicarbazin	ML - 300 µg / kg	3	0	0	0	0	0
B2b	robenidin	ML - 25 µg / kg	3	0	0	0	0	0
B2b	salinomycin	ML - 3 µg / kg	3	0	0	0	0	0
B2b	semduramicin	ML - 2 µg / kg	0	3	0	0	0	0
B3a	aldrin, dieldrin (suma)	MRL - 0,02 mg / kg	3	0	0	0	0	0
B3a	chlordan	MRL - 0,005 mg / kg	3	0	0	0	0	0
B3a	DDT (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	enundersulfan - sum	MRL - 0,05 mg / kg	3	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,02 mg / kg	3	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,01 mg / kg	3	0	0	0	0	0

CL 2014 - sampling of honey

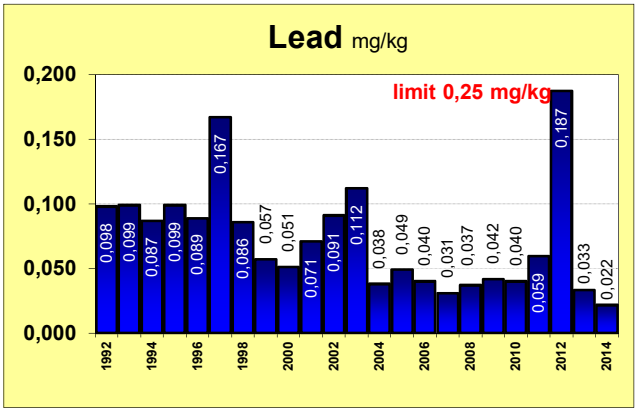


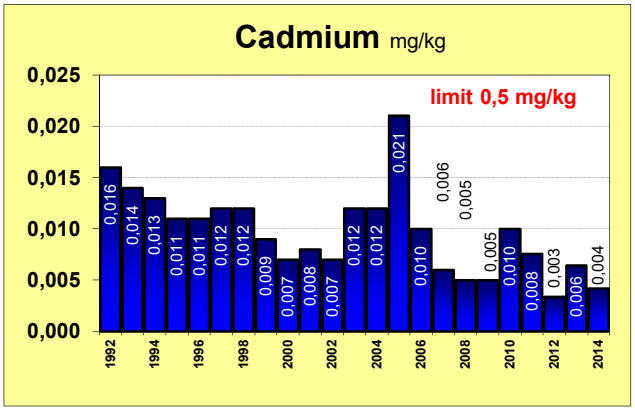
honey - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	AMOZ	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	AOZ	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	chloramphenicol	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	SEM	3	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg
B1	betalactams	30	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	30	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	30	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfonamides	30	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	tetracyclines	30	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2c	cyhalothrin	15	0	0,0	0	0,0	0,00081	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	15	0	0,0	0	0,0	0,00143	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	15	0	0,0	0	0,0	0,00139	n.d.	n.d.	0,00250	mg / kg
B2c	tau-fluvalinat	16	0	0,0	0	0,0	0,00417	n.d.	n.d.	0,00500	mg / kg
B2c	permethrin (suma)	15	0	0,0	0	0,0	0,00310	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	15	0	0,0	0	0,0	0,00310	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	15	0	0,0	0	0,0	0,00310	n.d.	n.d.	0,00500	mg / kg
B2f	amitraz	6	0	0,0	0	0,0	25,50000	n.d.	n.d.	50,00000	µg / kg
B3a	aldrin, dieldrin (suma)	18	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	18	0	0,0	0	0,0	0,00042	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	18	0	0,0	0	0,0	0,00042	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	18	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	18	0	0,0	0	0,0	0,00042	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	18	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	18	0	0,0	0	0,0	0,00042	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-, beta-HCH (sum)	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	alfa-HCH	18	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	18	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	gama-HCH (lindan)	18	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	18	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng / g
B3a	trans-heptachlorepoxid	18	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3b	diazinone	15	0	0,0	0	0,0	0,00170	n.d.	n.d.	0,00200	mg / kg
B3b	phorate	15	0	0,0	0	0,0	0,00207	n.d.	n.d.	0,00250	mg / kg
B3b	pyrimiphosmethyl	15	0	0,0	0	0,0	0,00170	n.d.	n.d.	0,00200	mg / kg
B3c	cadmium	15	1	6,7	0	0,0	0,00440	n.d.	n.d.	0,03100	mg / kg
B3c	lead	15	4	26,7	0	0,0	0,02127	n.d.	0,02500	0,04000	mg / kg

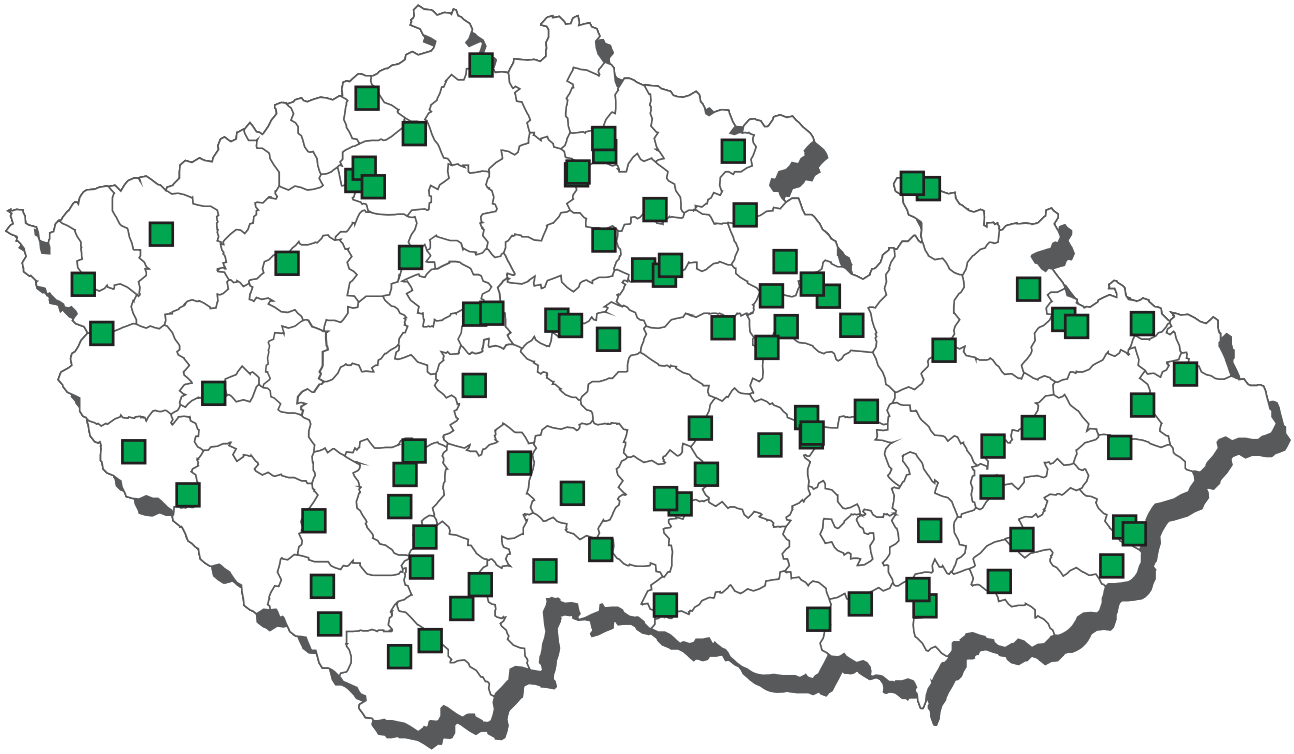
analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2c	cyhalothrin	MRL - 0,02 mg / kg	15	0	0	0	0	0
B2c	cypermethrin (suma)	MRL - 0,05 mg / kg	15	0	0	0	0	0
B2c	deltamethrin	MRL - 0,03 mg / kg	15	0	0	0	0	0
B2f	amitraz	MRL - 200 µg / kg	6	0	0	0	0	0
B3a	aldrin, dieldrin (suma)	MRL - 0,01 mg / kg	18	0	0	0	0	0
B3a	chlordan	MRL - 0,01 mg / kg	18	0	0	0	0	0
B3a	DDT (sum)	MRL - 0,05 mg / kg	18	0	0	0	0	0
B3a	endrin	MRL - 0,01 mg / kg	18	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,01 mg / kg	18	0	0	0	0	0
B3a	heptachlor	MRL - 0,01 mg / kg	18	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,01 mg / kg	18	0	0	0	0	0
B3a	sum PCB	AL - 0,8 ng / g	18	0	0	0	0	0
B3b	diazinone	MRL - 0,01 mg / kg	15	0	0	0	0	0
B3b	phorate	MRL - 0,01 mg / kg	15	0	0	0	0	0
B3c	cadmium	AL - 0,5 mg / kg	15	0	0	0	0	0
B3c	lead	AL - 0,25 mg / kg	15	0	0	0	0	0

The average content of contaminants in honey

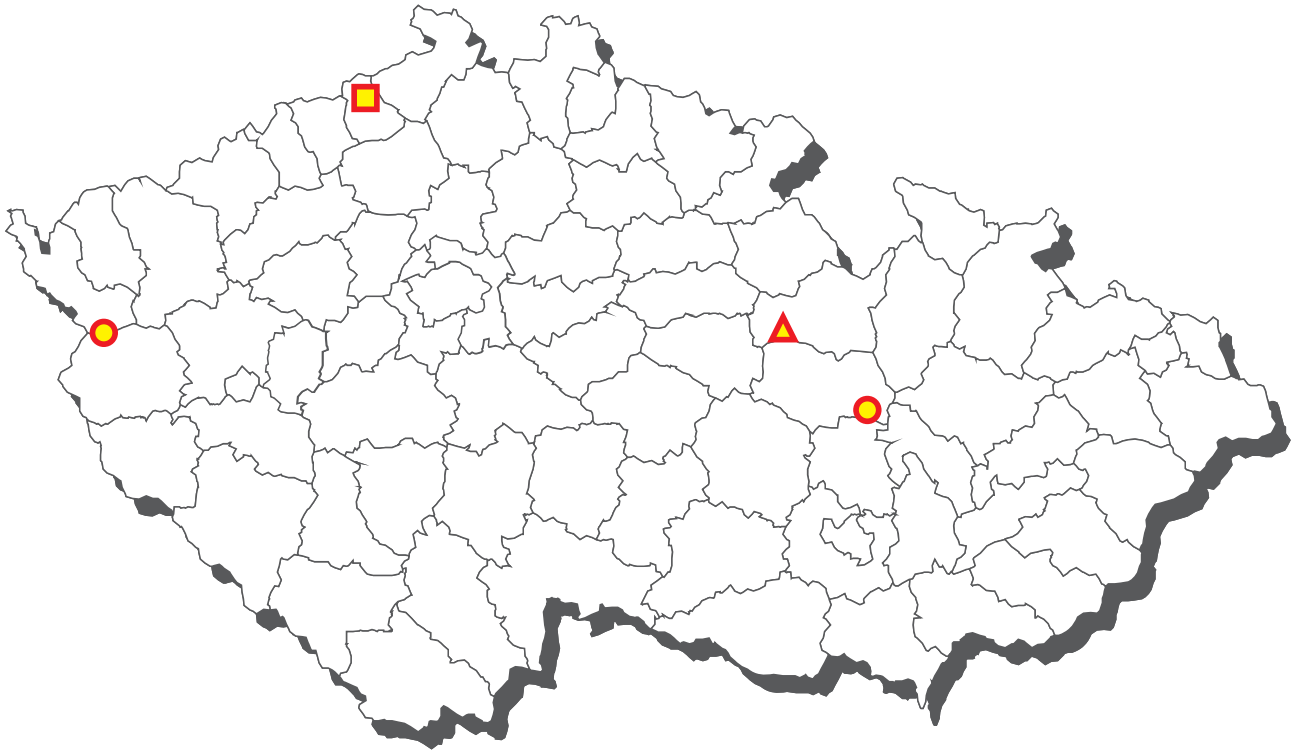




CL 2014 - sampling of calves



Calves - non-compliant results 2014



PCB - sum - fat

mercury - liver and kidney

copper - liver

calves - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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	3	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / kg
A6	dapsone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	dimetridazole	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	HMMNI	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	chloramphenicol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole-OH	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	MNZOH	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	metronidazole	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	ornidazol	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ronidazole	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	secnidazol	3	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	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	ternidazol	3	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg
A6	tinidazol	3	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
B1	betalactams	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	7	0	0,0	0	0,0	22,14286	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	7	0	0,0	0	0,0	22,14286	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	7	0	0,0	0	0,0	22,14286	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	7	0	0,0	0	0,0	32,85714	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	7	0	0,0	0	0,0	22,14286	n.d.	n.d.	25,00000	µg / kg
B1	oxolinic acid	7	0	0,0	0	0,0	22,14286	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	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	sulfadimethoxine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	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	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	sulfamethoxazole	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	7	0	0,0	0	0,0	12,14286	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	oxfendazole	2	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg / kg
B2c	aldicarb	5	0	0,0	0	0,0	0,00160	n.d.	n.d.	0,00250	mg / kg
B2c	carbofuran	5	1	20,0	0	0,0	0,00380	n.d.	0,00620	0,00700	mg / kg
B2c	cyhalothrin	5	0	0,0	0	0,0	0,00130	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	5	0	0,0	0	0,0	0,00210	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	5	0	0,0	0	0,0	0,00210	n.d.	n.d.	0,00250	mg / kg
B2c	methiocarb	5	0	0,0	0	0,0	0,00260	n.d.	n.d.	0,00500	mg / kg
B2c	methomyl	5	0	0,0	0	0,0	0,00260	n.d.	n.d.	0,00500	mg / kg
B2c	permethrin (suma)	5	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	5	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	5	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	5	0	0,0	0	0,0	0,00260	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	1,50000	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 (suma)	4	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	4	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	4	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	4	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	4	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	4	0	0,0	0	0,0	0,00021	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	4	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg

calves - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	alfa-HCH	4	0	0,0	0	0,0	0,00021	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	gama-HCH (lindan)	4	0	0,0	0	0,0	0,00024	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	2	2	100,0	0	0,0	21,55005	21,55005	29,99009	32,10010	ng / g fat
B3c	arsenic	7	0	0,0	0	0,0	0,00321	n.d.	n.d.	0,00500	mg / kg
B3c	cadmium	7	0	0,0	0	0,0	0,00207	n.d.	n.d.	0,00250	mg / kg
B3c	copper	2	2	100,0	0	0,0	0,42000	0,42000	0,47600	0,49000	mg / kg
B3c	mercury	7	4	57,1	0	0,0	0,00106	0,00070	0,00212	0,00230	mg / kg
B3c	lead	7	1	14,3	0	0,0	0,00586	n.d.	0,00740	0,01100	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	marbofloxacin	MRL - 150 µg / kg	7	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg / kg	7	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg / kg	7	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	7	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	7	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	7	0	0	0	0	0
B1	sulfamerazine	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
B1	sulfamethoxazole	MRL - 100 µg / kg	7	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	7	0	0	0	0	0
B2a	oxfendazole	MRL - 50 µg / kg	2	0	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg / kg	5	0	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg / kg	5	0	0	0	0	0
B2c	cyhalothrin	MRL - 0,05 mg / kg	5	0	0	0	0	0
B2c	cypermethrin (suma)	MRL - 0,2 mg / kg	5	0	0	0	0	0
B2c	deltamethrin	MRL - 0,05 mg / kg	5	0	0	0	0	0
B2c	methiocarb	MRL - 0,05 mg / kg	5	0	0	0	0	0
B2c	methomyl	MRL - 0,02 mg / kg	5	0	0	0	0	0
B2c	permethrin (suma)	MRL - 0,05 mg / kg	5	0	0	0	0	0
B2c	propoxur	MRL - 0,05 mg / kg	5	0	0	0	0	0
B2e	carprofen	MRL - 500 µg / kg	5	0	0	0	0	0
B2e	diclofenac	MRL - 5 µg / kg	4	1	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 (suma)	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	DDT (sum)	MRL - 1 mg / kg	4	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	4	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	4	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	4	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 mg / kg	4	0	0	0	0	0
B3a	sum PCB	ML - 0,8 ng / g	2	0	0	0	0	0
B3a	sum PCB	ML - 40 ng / g fat	1	0	1	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	mercury	MRL - 0,01 mg / kg	7	0	0	0	0	0
B3c	lead	ML - 0,1 mg / kg	7	0	0	0	0	0

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	diethylstilbestrol	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	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	chlorbrombuterol	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	clenproperol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenpenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	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	betalactams	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	gentamycin, neomycin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	7	0	0,0	0	0,0	12,14286	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	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	3	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	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	lasalocid	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	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	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	narasin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	nicarbazin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	robenidin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	salinomycin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	semduramicin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B3c	cadmium	7	6	85,7	0	0,0	0,01593	0,01200	0,03040	0,04000	mg / kg
B3c	copper	2	2	100,0	**2**	**100,0**	180,10	180,10	199,22	204,00	mg / kg
B3c	mercury	7	7	100,0	**1**	**14,3**	0,01006	0,00240	0,02580	0,05130	mg / kg
B3c	lead	7	3	42,9	0	0,0	0,04543	n.d.	0,11720	0,24800	mg / kg

calves - liver - monitoring - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	abamectin	MRL - 20 µg / kg	3	0	0	0	0	0
B2a	underramectin	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	0	3	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	3	0	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	mercury	MRL - 0,01 mg / kg	5	0	1	0	0	1
B3c	lead	ML - 0,5 mg / kg	7	0	0	0	0	0

calves - liver - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
copper			
14.04.2014	Mohelnice SU	Jevíčko Předměstí SY	204 mg / kg
19.05.2014	Žlutice KV	Zadní Chodov TC	156,2 mg / kg
mercury			
17.07.2014	Dolní Sloupnice UO	Dolní Sloupnice UO	0,0513 mg / kg

calves - 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.	kvalit	
B1	betalactams	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	tetracyclines	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2d	acepromazine	5	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	azaperol	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	azaperone	5	0	0,0	0	0,0	5,50000	n.d.	n.d.	5,50000	µg / kg
B2d	carazolol	5	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	chlorpromazine	5	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	haloperiunderl - metabolite	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	haloperiunderl	5	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg / kg
B2d	propionylpromazine	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	xylazine	5	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
B3c	cadmium	7	7	100,0	0	0,0	0,04586	0,05500	0,07160	0,07400	mg / kg
B3c	copper	2	2	100,0	0	0,0	4,57000	4,57000	4,92200	5,01000	mg / kg
B3c	mercury	7	7	100,0	1	14,3	0,02203	0,00400	0,05536	0,12070	mg / kg
B3c	lead	7	6	85,7	0	0,0	0,07543	0,02000	0,18880	0,41200	mg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2d	carazolol	MRL - 15 µg / kg	5	0	0	0	0	0
B3c	cadmium	ML - 1 mg / kg	7	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	4	0	1	1*	0	1
B3c	lead	ML - 0,5 mg / kg	6	0	1	0	0	0

* compliant (within expanded uncertainty of measurement)

calves - kidney - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
mercury			
17.07.2014	Dolní Sloupnice UO	Dolní Sloupnice UO	0,1207 mg / kg

calves - kidney - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c	mercury	2	2	100,0	0	0,0	0,00250	0,00250	0,00306	0,00320	mg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	mercury	MRL - 0,01 mg / kg	2	0	0	0	0	0

calves - fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesterone	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	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
A3	medroxyprogesterone ac.	2	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg

calves - fat - suspect samples

	analyte	n	pozit.	%poz.			average	median	90% quantil	maximum	unit
B3a	PCB 28	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	ng / g fat
B3a	PCB 52	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	ng / g fat
B3a	PCB 101	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	ng / g fat
B3a	PCB 138	1	1	100,0	0	0,0	24,17440	24,17440	24,17440	24,17440	ng / g fat
B3a	PCB 153	1	1	100,0	0	0,0	34,19780	34,19780	34,19780	34,19780	ng / g fat
B3a	PCB 180	1	1	100,0	0	0,0	24,09950	24,09950	24,09950	24,09950	ng / g fat
B3a	sum PCB	1	1	100,0	1	100,0	86,47170	86,47170	86,47170	86,47170	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

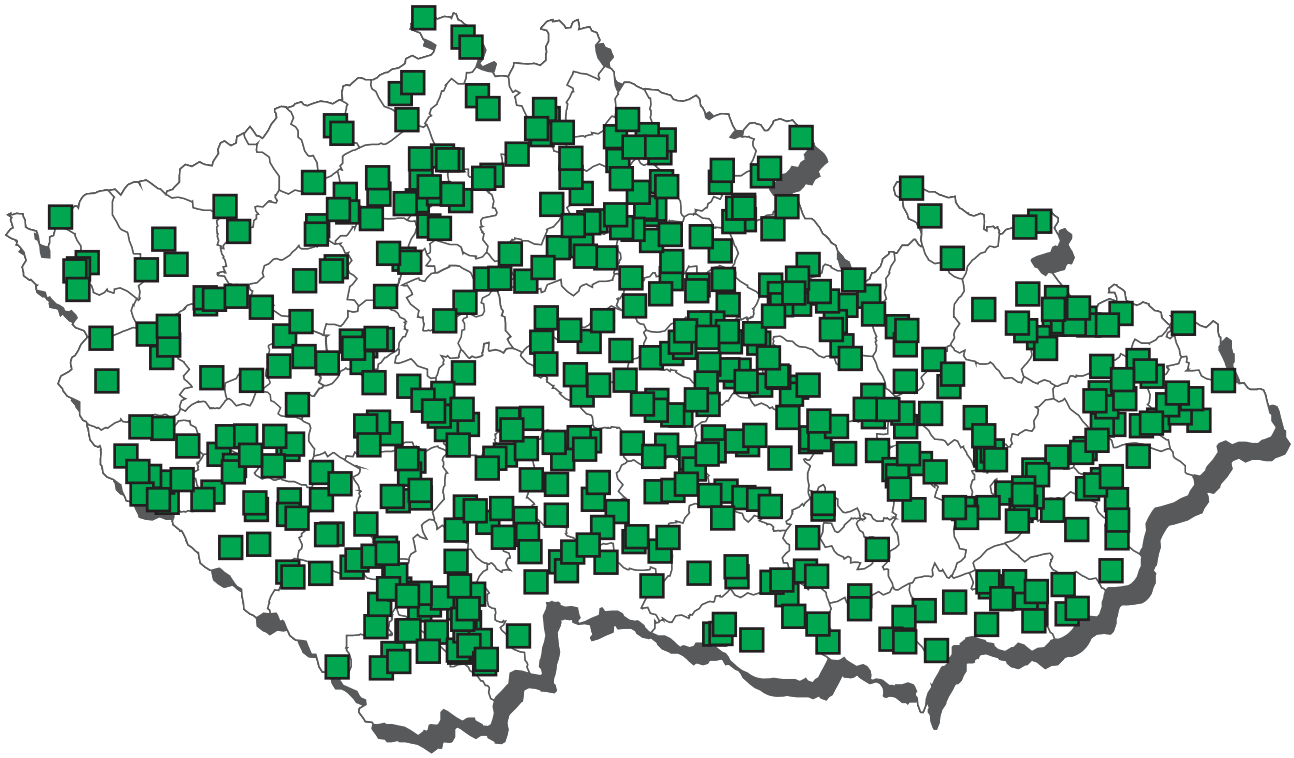
calves - fat - suspect samples - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
sum PCB			
29.04.2014	Velké Chvojno UL	Velké Chvojno UL	86,4717 ng / g fat

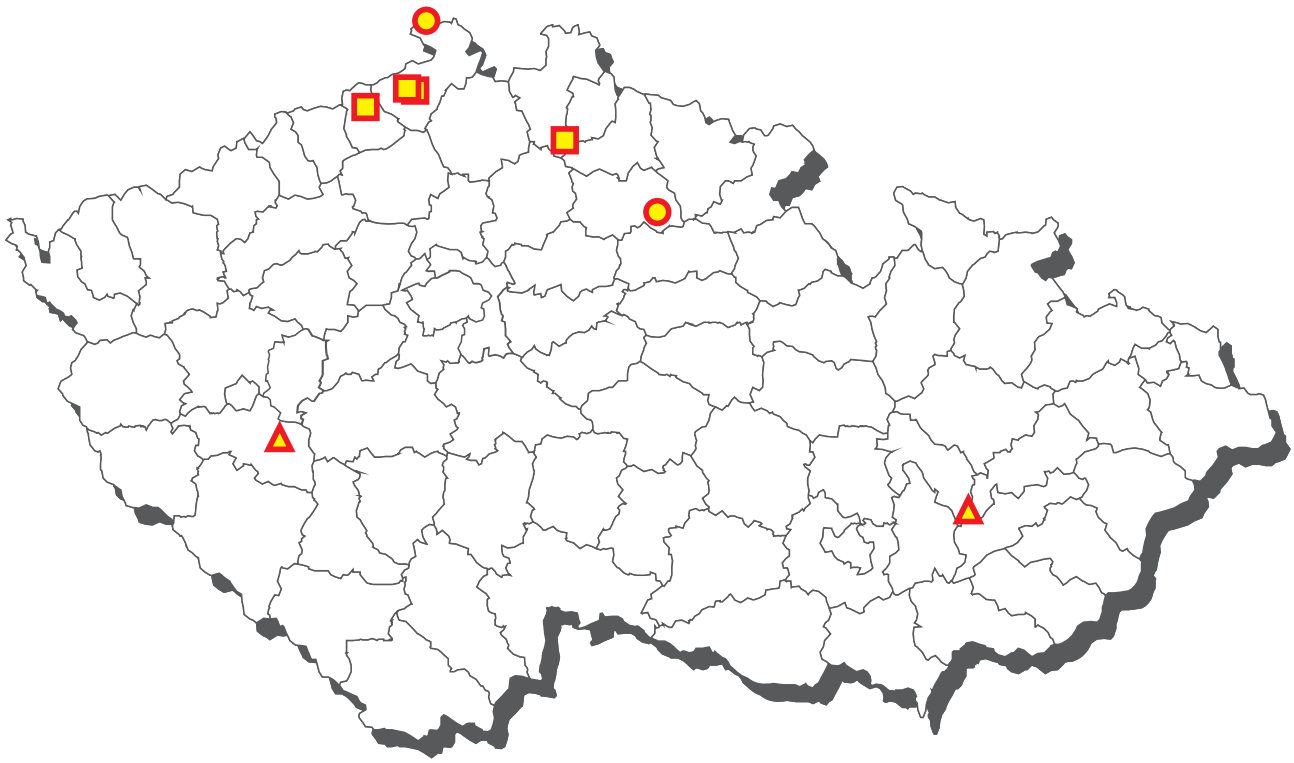
calves - urine - monitoring

	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	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A1	dienoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A1	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A2	tapazole	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A2	thiouracil	3	1	33,3	0	0,0	2,96667	n.d.	6,14000	7,50000	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
A3	beclometason	2	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / l
A3	betametason	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	17-beta-boldenone	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	chlortestosterone	5	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	dexamethasone	2	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	2	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg / l
A3	fluocinolon	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	fluorometolon	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	methylboldenone	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / l
A3	metylprednisolon	2	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg / l
A3	methyltestosterone	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A3	17-alfa-19-nortestosterone	5	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	17-beta-19-nortestosterone	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	norclostebol	5	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	prednisolon	2	0	0,0	0	0,0	1,05000	n.d.	n.d.	1,05000	µg / l
A3	prednison	2	0	0,0	0	0,0	1,95000	n.d.	n.d.	1,95000	µg / l
A3	16-beta-hydroxy-stanozolol	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	stanazolol	3	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	17-alfa-trenbolonee	3	0	0,0	0	0,0	0,13333	n.d.	n.d.	0,20000	µg / l
A3	17-beta-trenbolonee	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,15000	µg / l
A3	triamcinolone	2	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	0,15000	n.d.	n.d.	0,15000	µg / l
A4	beta-zearalenol	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	taleranol	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zearalenone	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	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zeranol	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	0,05000	n.d.	n.d.	0,05000	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	0,20000	n.d.	n.d.	0,20000	µg / l
A5	clenbuterol	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	clencyclohexerol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenhexerol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenproperol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenpenterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenisopenterol	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	isoxsuprine	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	0,40000	n.d.	n.d.	0,40000	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	0,10000	n.d.	n.d.	0,10000	µg / l
A5	ritodrin	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	salbutamol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A5	salmeterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	sotalol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	terbutalin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	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	0,50000	n.d.	n.d.	0,50000	µg / l
A6	chloramphenicol	5	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg / l

CL 2014 - sampling of young bovine



Young bovine - non-compliant results 2014



PCB - sum - muscle and fat

17-alfa-19-nortestosteron - urine

copper - liver

young bovine animals - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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	0,15000	n.d.	n.d.	0,15000	µg / kg
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	norclostebol	4	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	10	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / kg
A6	dapsone	9	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	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	HMMNI	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	chloramphenicol	22	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	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	MNZOH	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	metronidazole	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	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ronidazole	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	secnidazol	10	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	SEM	8	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	0,45000	n.d.	n.d.	0,45000	µg / kg
A6	tinidazol	10	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
B1	betalactams	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	100	0	0,0	0	0,0	17,60000	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	100	0	0,0	0	0,0	17,60000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	100	0	0,0	0	0,0	17,60000	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	100	0	0,0	0	0,0	28,60000	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	100	0	0,0	0	0,0	17,60000	n.d.	n.d.	25,00000	µg / kg
B1	oxolinic acid	100	0	0,0	0	0,0	16,00000	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	100	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	100	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	100	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	100	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	100	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	100	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	100	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	100	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	100	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	100	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	100	0	0,0	0	0,0	11,57500	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	albendazole	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	fenbendazole	3	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	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	mebendazole	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	oxfendazole	8	0	0,0	0	0,0	13,59375	n.d.	n.d.	25,00000	µg / kg
B2a	rafoxanid	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	thiabendazole	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	triclabendazole	3	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	0,00273	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	15	1	6,7	0	0,0	0,00513	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	15	0	0,0	0	0,0	0,00090	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	15	0	0,0	0	0,0	0,00157	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	15	0	0,0	0	0,0	0,00153	n.d.	n.d.	0,00250	mg / kg
B2c	methiocarb	15	0	0,0	0	0,0	0,00673	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	15	0	0,0	0	0,0	0,00507	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin (suma)	15	0	0,0	0	0,0	0,00342	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	15	0	0,0	0	0,0	0,00342	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	15	0	0,0	0	0,0	0,00342	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	15	0	0,0	0	0,0	0,00507	n.d.	n.d.	0,01000	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

young bovine animals - muscle - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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 (suma)	65	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	65	0	0,0	0	0,0	0,00039	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	65	24	36,9	0	0,0	0,00124	n.d.	0,00320	0,01455	mg / kg
B3a	WHO-PCDD/F-TEQ	1	0	0,0	0	0,0	0,00650	n.d.	n.d.	0,00650	pg / g
B3a	WHO-PCDD/F-TEQ	5	4	80,0	0	0,0	0,74710	0,75300	1,01120	1,16000	pg / g fat
B3a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,02190	0,02190	0,02190	0,02190	pg / g
B3a	WHO-PCDD/F-PCB-TEQ	5	5	100,0	0	0,0	1,94400	1,93000	2,53200	2,78000	pg / g fat
B3a	endrin	65	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	65	0	0,0	0	0,0	0,00039	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	65	9	13,8	0	0,0	0,00035	n.d.	0,00050	0,00278	mg / kg
B3a	heptachlor	65	0	0,0	0	0,0	0,00039	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	65	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	65	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	gama-HCH (lindan)	65	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	7	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng / g
B3a	sum PCB	64	12	18,8	**2**	**3,1**	9,90809	n.d.	22,57637	141,29	ng / g fat
B3a	trans-heptachlorepoxid	65	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3c	arsenic	13	1	7,7	0	0,0	0,00365	n.d.	n.d.	0,00500	mg / kg
B3c	cadmium	13	0	0,0	0	0,0	0,00192	n.d.	n.d.	0,00250	mg / kg
B3c	copper	7	7	100,0	0	0,0	0,79400	0,69500	1,27000	1,33000	mg / kg
B3c	mercury	13	8	61,5	0	0,0	0,00071	0,00060	0,00098	0,00140	mg / kg
B3c	lead	13	1	7,7	0	0,0	0,00600	n.d.	n.d.	0,01800	mg / kg
B3f	2,4,4'-TriBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4'-TetraBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5-PentaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',6-PentaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,5'-HexaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,6'-HexaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',3,4,4',5',6-HeptaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg

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	100	0	0	0	0	0
B1	difloxacin	MRL - 400 µg / kg	100	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg / kg	100	0	0	0	0	0
B1	flumequine	MRL - 200 µg / kg	100	0	0	0	0	0
B1	marbofloxacin	MRL - 150 µg / kg	100	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg / kg	100	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg / kg	100	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	100	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	100	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	100	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg / kg	100	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg / kg	100	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg / kg	100	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg / kg	100	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg / kg	100	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	100	0	0	0	0	0
B2a	albendazole	MRL - 100 µg / kg	3	0	0	0	0	0
B2a	fenbendazole	MRL - 50 µg / kg	3	0	0	0	0	0
B2a	levamisole	MRL - 10 µg / kg	3	0	0	0	0	0
B2a	oxfendazole	MRL - 50 µg / kg	4	4	0	0	0	0
B2a	rafoxanid	MRL - 30 µg / kg	3	0	0	0	0	0
B2a	thiabendazole	MRL - 100 µg / kg	3	0	0	0	0	0
B2a	triclabendazole	MRL - 225 µg / kg	3	0	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg / kg	10	5	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg / kg	15	0	0	0	0	0
B2c	cyhalothrin	MRL - 0,05 mg / kg	15	0	0	0	0	0
B2c	cypermethrin (suma)	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	10	5	0	0	0	0
B2c	permethrin (suma)	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	8	5	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 (suma)	MRL - 0,2 mg / kg	65	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg / kg	65	0	0	0	0	0
B3a	DDT (sum)	MRL - 1 mg / kg	65	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	ML - 0,05 pg / g	1	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	ML - 2,5 pg / g fat	5	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	ML - 0,08 pg / g	1	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	ML - 4 pg / g fat	3	2	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	65	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	65	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	65	0	0	0	0	0
B3a	heptachlor	MRL - 0,2 mg / kg	65	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,2 mg / kg	65	0	0	0	0	0
B3a	beta-HCH	MRL - 0,1 mg / kg	65	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,02 mg / kg	65	0	0	0	0	0
B3a	sum PCB	ML - 0,8 ng / g	7	0	0	0	0	0
B3a	sum PCB	ML - 40 ng / g fat	56	4	2	0	1	1
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	mercury	MRL - 0,01 mg / kg	13	0	0	0	0	0
B3c	lead	ML - 0,1 mg / kg	13	0	0	0	0	0

young bovine animals - muscle - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
sum PCB			
14.4.2014	Verneřice, okr. DC	Huntířov u Děčína, okr. DC	77,3453 ng / g fat
2.5.2014	Žlunice, okr. JC	Paceřice, okr. LB	141,293 ng / g fat

young bovine animals - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	sum PCB	2	2	100,0	1	50,0	90,23570	90,23570	143,69	157,05	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	1	0	0	0	1

young bovine animals - suspect samples - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
sum PCB			
29.4.2014	Hradišťský Újezd, okr. PJ	Velké Chvojno, okr. UL	157,0539 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	diethylstilbestrol	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	hexoestrol	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	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	0,07391	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	23	0	0,0	0	0,0	0,16957	n.d.	n.d.	0,30000	µg / kg
A5	cimbuterol	23	0	0,0	0	0,0	0,14565	n.d.	n.d.	0,25000	µg / kg
A5	clenbuterol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	chlorbrombuterol	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	0,20652	n.d.	n.d.	0,35000	µg / kg
A5	clenhexerol	23	0	0,0	0	0,0	0,31087	n.d.	n.d.	0,55000	µg / kg
A5	clenproperol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenpenterol	23	0	0,0	0	0,0	0,07609	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	23	0	0,0	0	0,0	0,07609	n.d.	n.d.	0,10000	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	0,07609	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	23	0	0,0	0	0,0	0,29565	n.d.	n.d.	0,40000	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	0,09783	n.d.	n.d.	0,15000	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	2,61739	n.d.	n.d.	3,40000	µg / kg
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	0,33913	n.d.	n.d.	0,60000	µg / kg
A5	ritodrin	23	0	0,0	0	0,0	0,17391	n.d.	n.d.	0,20000	µg / kg
A5	salbutamol	23	0	0,0	0	0,0	0,36304	n.d.	n.d.	0,65000	µg / kg
A5	salmeterol	23	0	0,0	0	0,0	0,12174	n.d.	n.d.	0,20000	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	0,23043	n.d.	n.d.	0,35000	µg / kg
A5	tulobuterol	23	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	zilpaterol	23	0	0,0	0	0,0	0,96957	n.d.	n.d.	1,70000	µg / kg
B1	betalactams	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	gentamycin, neomycin	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	100	0	0,0	0	0,0	11,57500	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	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	1,90000	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	13	0	0,0	0	0,0	0,00162	n.d.	n.d.	0,00200	mg / kg
B3b	phorate	13	0	0,0	0	0,0	0,00192	n.d.	n.d.	0,00250	mg / kg
B3b	pyrimiphosmethyl	13	0	0,0	0	0,0	0,00162	n.d.	n.d.	0,00200	mg / kg
B3c	cadmium	13	13	100,0	0	0,0	0,04177	0,03300	0,08300	0,09800	mg / kg
B3c	copper	7	7	100,0	2	28,6	48,86286	37,30000	96,78000	172,50	mg / kg
B3c	mercury	13	13	100,0	0	0,0	0,00239	0,00200	0,00418	0,00540	mg / kg
B3c	lead	13	9	69,2	0	0,0	0,01408	0,01400	0,02000	0,02800	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	0,08167	n.d.	n.d.	0,10000	µg / kg

young bovine animals - liver - monitoring - (continuation)

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	underramectin	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	9	6	0	0	0	0
B2b	semduramicin	ML - 2 µg / kg	0	15	0	0	0	0
B3b	diazinone	MRL - 0,03 mg / kg	13	0	0	0	0	0
B3b	phorate	MRL - 0,02 mg / kg	13	0	0	0	0	0
B3b	pyrimiphosmethyl	MRL - 0,05 mg / kg	13	0	0	0	0	0
B3c	cadmium	ML - 0,5 mg / kg	13	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	12	1	0	0	0	0
B3c	lead	ML - 0,5 mg / kg	13	0	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 - liver - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
copper			
5.5.2014	Hlavečník, okr. PU	Horní underbrá Voda, okr. JC	172,5 mg / kg
15.5.2014	Lipová u Šluknova, okr. DC	Lipová u Šluknova, okr. DC	38,7 mg / kg

young bovine animals - kidney - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	betalactams	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	tetracyclines	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
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	chlorpromazine	18	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	haloperiunderl - metabolite	18	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	haloperiunderl	18	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	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	2,00000	n.d.	n.d.	2,00000	µg / kg
B3c	cadmium	13	13	100,0	0	0,0	0,17492	0,12100	0,25720	0,58000	mg / kg
B3c	copper	7	7	100,0	0	0,0	3,45071	3,38000	4,49000	4,70000	mg / kg
B3c	mercury	13	13	100,0	0	0,0	0,00580	0,00500	0,00864	0,01080	mg / kg
B3c	lead	13	12	92,3	0	0,0	0,03023	0,02000	0,05000	0,06800	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	12	1	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	5	4	3	1*	0	0
B3c	lead	ML - 0,5 mg / kg	13	0	0	0	0	0

* vyhovuje v rámci nejistoty stanovení

young bovine animals - kidney fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesterone	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	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
A3	medroxyprogesterone ac.	14	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg

skot výkrm - tuk (BIOPTÁT) kolem ledvin - cílené

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	sum PCB	6	6	100,0	2	33,3	46,43123	35,73455	80,05915	94,51520	ng / g fat

skot výkrm - tuk (BIOPTÁT) kolem ledvin - cílené - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
sum PCB			
29.4.2014	Velké Chvojno, okr. UL	Velké Chvojno, okr. UL	94,5152 ng / g fat
9.6.2014	Ludvíkovice, okr. DC	Ludvíkovice, okr. DC	65,6031 ng / g fat

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	diethylstilbestrol	19	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A1	dienoestrol	19	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A1	hexoestrol	19	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A2	tapazole	25	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A2	thiouracil	25	8	32,0	0	0,0	3,14000	n.d.	9,16000	12,20000	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
A3	beclometason	19	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / l
A3	betametason	19	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	17-beta-boldenone	20	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	chlortestosterone	20	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	dexamethasone	19	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A3	ethinylestradiol	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	flumetason	19	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg / l
A3	fluocinolon	19	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	fluorometolon	19	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	methylboldenone	20	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / l
A3	metylprednisolon	19	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg / l
A3	methyltestosterone	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A3	17-alfa-19-nortestosterone	20	2	10,0	**2**	**10,0**	0,47000	n.d.	0,42000	1,60000	µg / l
A3	17-beta-19-nortestosterone	20	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	norclostebol	20	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	prednisolon	19	0	0,0	0	0,0	1,05000	n.d.	n.d.	1,05000	µg / l
A3	prednison	19	0	0,0	0	0,0	1,95000	n.d.	n.d.	1,95000	µg / l
A3	16-beta-hydroxy-stanozolol	4	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	stanazolol	4	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	17-alfa-trenbolonee	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A3	17-beta-trenbolonee	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	triamcinolone	19	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A4	alfa-zearalenol	16	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	beta-zearalenol	16	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	taleranol	16	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zearalenone	16	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zearalanon	16	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zeranol	16	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	0,05000	n.d.	n.d.	0,05000	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	0,20000	n.d.	n.d.	0,20000	µg / l
A5	clenbuterol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	chlorbrombuterol	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	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenhexerol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenproperol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenpenterol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenisopenterol	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
A5	isoxsuprine	18	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	0,40000	n.d.	n.d.	0,40000	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	0,10000	n.d.	n.d.	0,10000	µg / l
A5	ritodrin	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	salbutamol	18	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A5	salmeterol	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	sotalol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	terbutalin	18	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	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	0,50000	n.d.	n.d.	0,50000	µg / l
A6	chloramphenicol	57	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg / l

young bovine animals - urine - monitoring- list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
17-alfa-19-nortestosterone			
5.2.2014	Hradišťská Lhotka, okr. PJ	Hradišťská Lhotka, okr. PJ	1,6 µg / l
6.2.2014	Pavlovice u Kojetína, okr. PV	Pavlovice u Kojetína, okr. PV	0,6 µg / l

young bovine animals - serum - monitoring

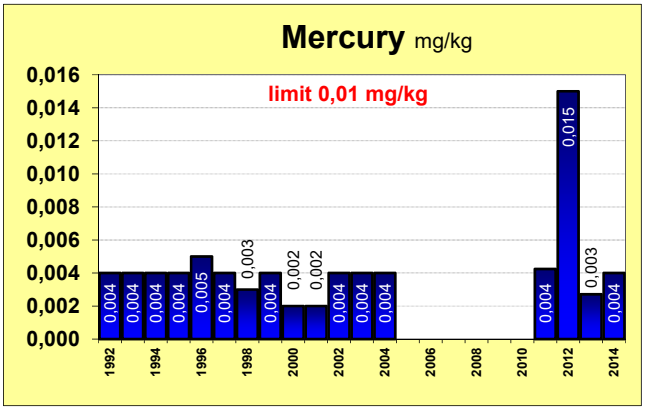
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-beta-estradiol	25	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00300	µg / l
A3	17-beta-testosterone	26	12	46,2	0	0,0	0,94577	n.d.	2,10000	9,30000	µg / l
A6	carnidazol	11	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg / l
A6	dimetridazole	11	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A6	HMMNI	11	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A6	ipronidazole-OH	11	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A6	ipronidazole	11	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A6	MNZOH	11	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / l
A6	metronidazole	11	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	0,35000	n.d.	n.d.	0,35000	µg / l
A6	tinidazol	11	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l

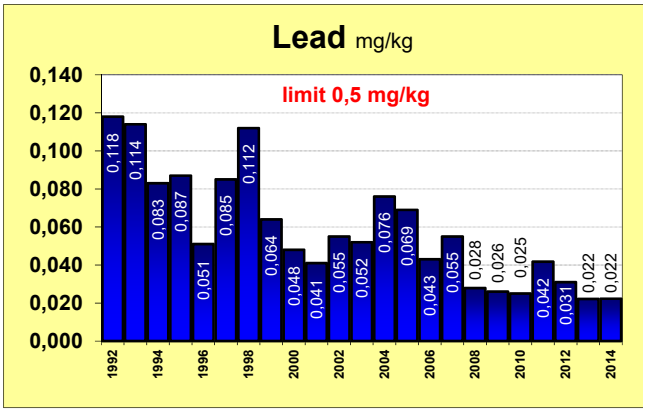
	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A3	17-beta-estradiol	MRL - 0,04 µg / l	25	0	0	0	0	0

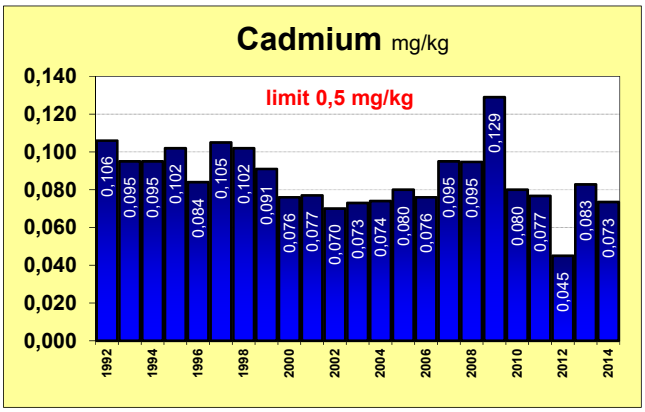
young bovine animals - hair - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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	chlorbrombuterol	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	clenproperol	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A5	clenpenterol	5	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg / kg
A5	clenisopenterol	5	0	0,0	0	0,0	1,30000	n.d.	n.d.	1,30000	µg / kg
A5	hydroxymethylclenbuterol	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	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

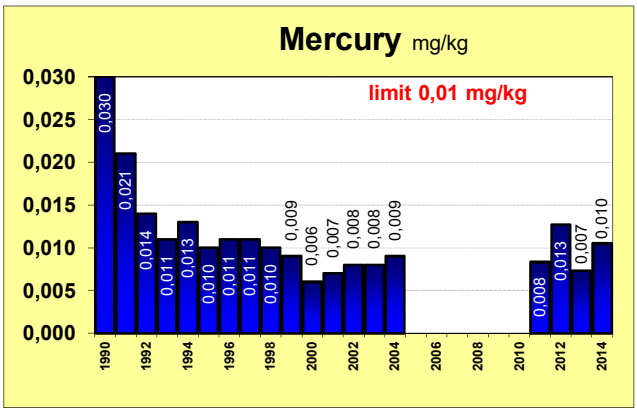
The average content of contaminants in the liver of bovine

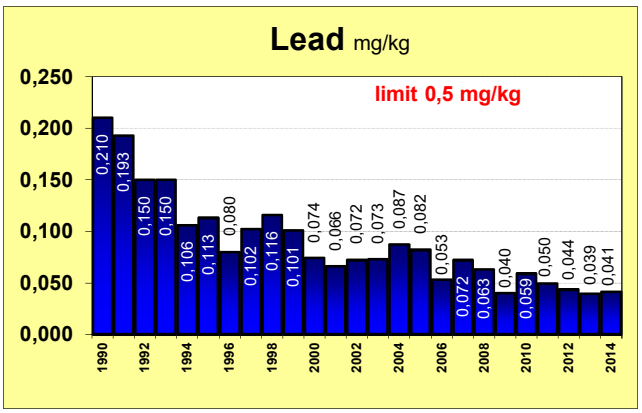


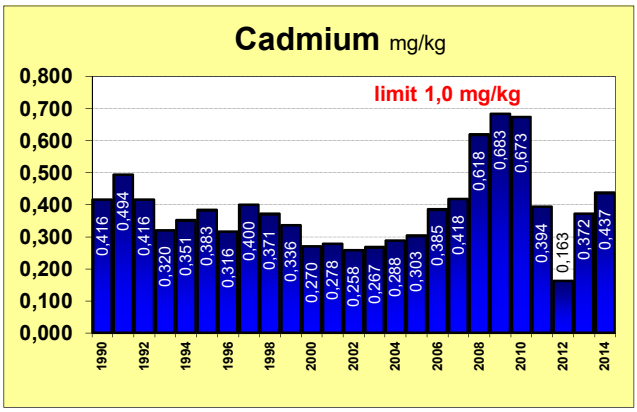




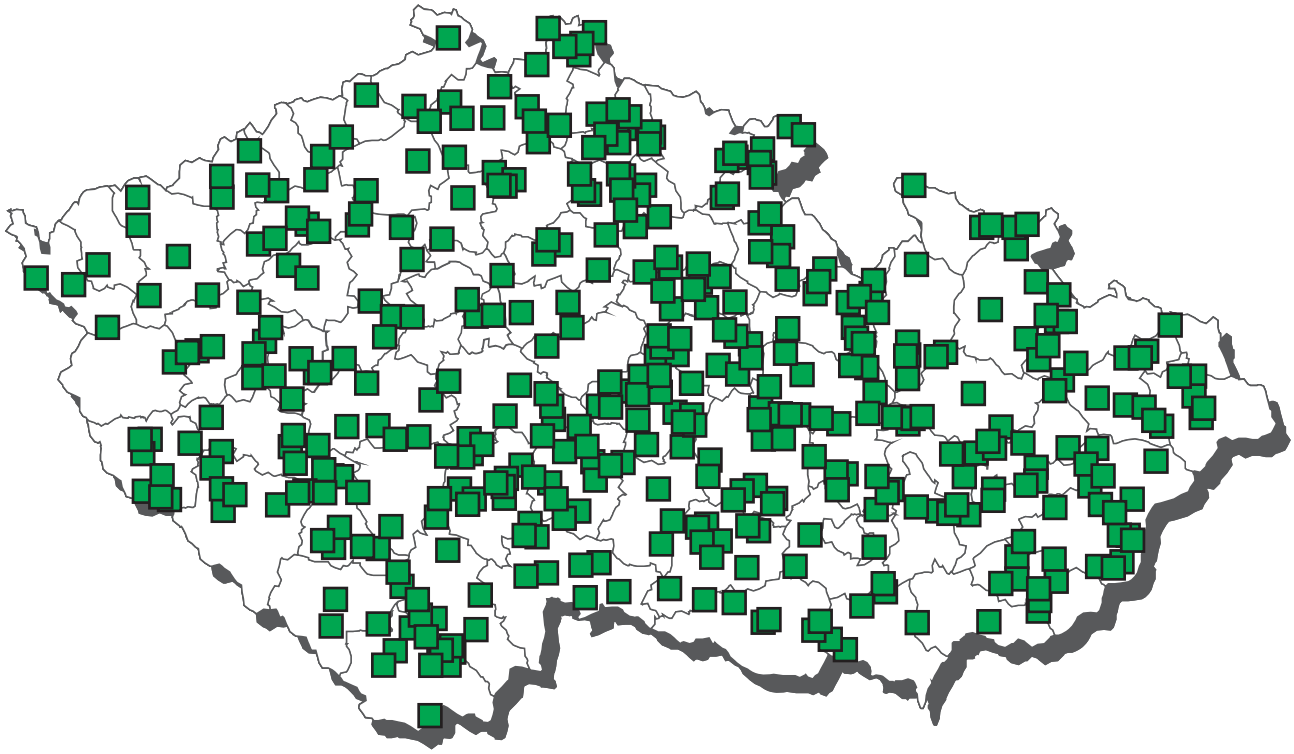
The average content of contaminants in the kidneys of bovine



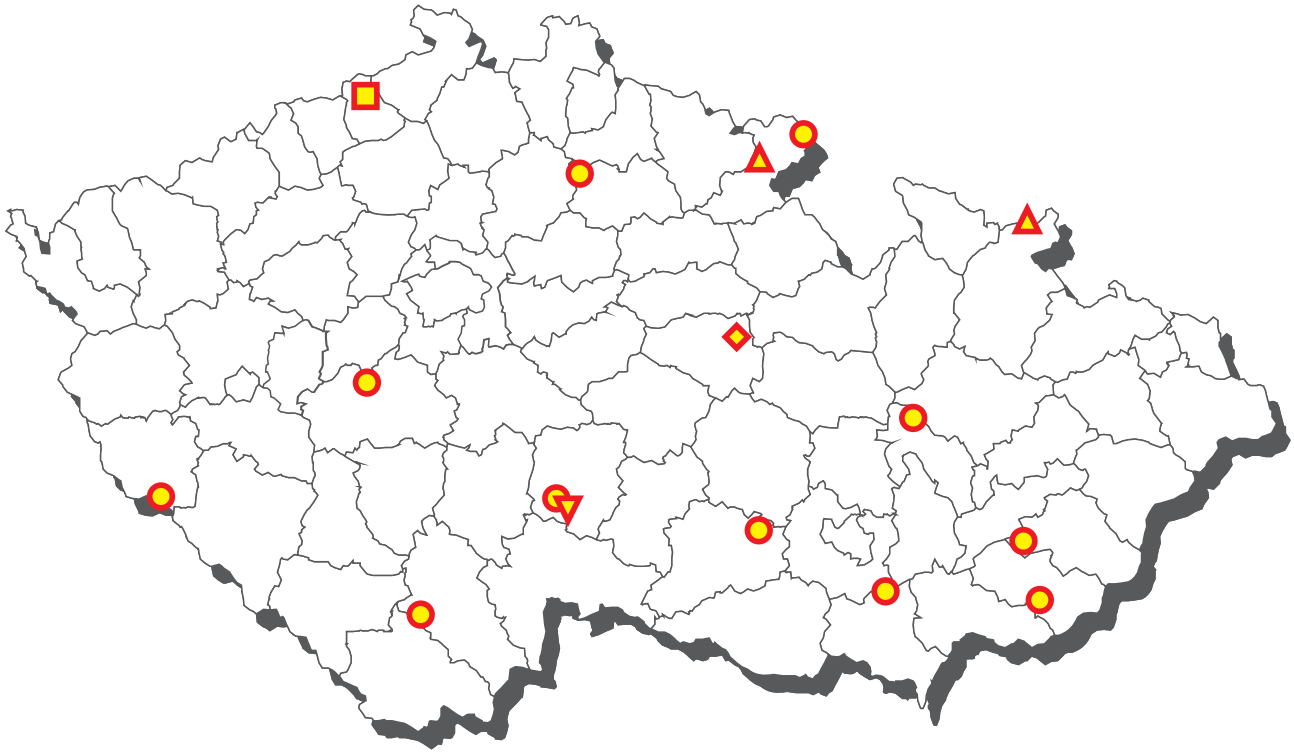




CL 2014 - sampling of cows



Cows - non-compliant results 2014



PCB - sum of congeners - muscle and fat around the kidneys

copper - liver cadmium - kidney mercury - kidney

17-alfa-19-nortestosteron - urine

cows - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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	0,15000	n.d.	n.d.	0,15000	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	norclostebol	3	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	15	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / kg
A6	dapsone	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	dimetridazole	15	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	HMMNI	15	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	chloramphenicol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole-OH	15	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole	15	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	MNZOH	15	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	metronidazole	15	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	ornidazol	15	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ronidazole	15	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	secnidazol	15	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	SEM	8	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	ternidazol	15	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg
A6	tinidazol	15	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
B1	betalactams	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	70	0	0,0	0	0,0	19,57143	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	70	0	0,0	0	0,0	19,57143	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	70	0	0,0	0	0,0	19,57143	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	70	0	0,0	0	0,0	32,07143	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	70	0	0,0	0	0,0	19,57143	n.d.	n.d.	25,00000	µg / kg
B1	oxolinic acid	70	0	0,0	0	0,0	5,28571	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	70	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	70	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	70	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	70	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	70	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	70	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	70	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	70	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	70	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	70	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	70	0	0,0	0	0,0	11,82143	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	albendazole	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	fenbendazole	3	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	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	mebendazole	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	oxfendazole	9	0	0,0	0	0,0	10,41667	n.d.	n.d.	25,00000	µg / kg
B2a	rafoxanid	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	thiabendazole	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	triclabendazole	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2c	aldicarb	14	0	0,0	0	0,0	0,00275	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	14	0	0,0	0	0,0	0,00507	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	14	0	0,0	0	0,0	0,00089	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	14	0	0,0	0	0,0	0,00157	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	14	0	0,0	0	0,0	0,00154	n.d.	n.d.	0,00250	mg / kg
B2c	methiocarb	14	0	0,0	0	0,0	0,00686	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	14	0	0,0	0	0,0	0,00507	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin (suma)	14	0	0,0	0	0,0	0,00330	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	14	0	0,0	0	0,0	0,00330	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	14	0	0,0	0	0,0	0,00330	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	14	0	0,0	0	0,0	0,00507	n.d.	n.d.	0,01000	mg / kg
B2e	carprofen	12	0	0,0	0	0,0	1,77083	n.d.	n.d.	2,50000	µg / kg
B2e	diclofenac	12	0	0,0	0	0,0	1,77083	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	12	0	0,0	0	0,0	1,77083	n.d.	n.d.	2,50000	µg / kg
B2e	ibuprofen	12	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	12	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	meloxicam	12	0	0,0	0	0,0	1,77083	n.d.	n.d.	2,50000	µg / kg

cows - muscle - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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	12	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	phenylbutazone	12	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	tolfenamic acid	12	0	0,0	0	0,0	1,77083	n.d.	n.d.	2,50000	µg / kg
B2e	vedaprofen	12	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B3a	aldrin, dieldrin (suma)	30	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	30	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg / kg
B3a	cis-chlordan	30	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	oxychlordan	30	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	trans-chlordan	30	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	30	13	43,3	0	0,0	0,00133	n.d.	0,00270	0,01029	mg / kg
B3a	endrin	30	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	30	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-enundersulfan	30	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	beta-enundersulfan	30	0	0,0	0	0,0	0,00030	n.d.	n.d.	0,00050	mg / kg
B3a	enunderlsulfan sulfát	30	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	30	3	10,0	0	0,0	0,00033	n.d.	0,00050	0,00173	mg / kg
B3a	heptachlor	30	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor (residua)	30	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor-epoxid	30	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	30	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	30	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	gama-HCH (lindan)	30	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng / g
B3a	sum PCB	26	5	19,2	0	0,0	7,84205	n.d.	17,44605	45,50370	ng / g fat
B3a	trans-heptachlorepoxid	30	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg
B3c	arsenic	27	2	7,4	0	0,0	0,00387	n.d.	n.d.	0,01200	mg / kg
B3c	cadmium	27	2	7,4	0	0,0	0,00219	n.d.	n.d.	0,00500	mg / kg
B3c	copper	15	15	100,0	0	0,0	0,98073	0,91900	1,57800	1,78000	mg / kg
B3c	mercury	27	14	51,9	0	0,0	0,00088	0,00050	0,00120	0,00600	mg / kg
B3c	lead	27	3	11,1	0	0,0	0,00563	n.d.	0,00700	0,01100	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	MRL - 200 µg / kg	70	0	0	0	0	0
B1	difloxacin	MRL - 400 µg / kg	70	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg / kg	70	0	0	0	0	0
B1	flumequine	MRL - 200 µg / kg	70	0	0	0	0	0
B1	marbofloxacin	MRL - 150 µg / kg	70	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg / kg	70	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	70	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	70	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	70	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg / kg	70	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg / kg	70	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg / kg	70	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg / kg	70	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg / kg	70	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	70	0	0	0	0	0
B2a	albendazole	MRL - 100 µg / kg	3	0	0	0	0	0
B2a	fenbendazole	MRL - 50 µg / kg	3	0	0	0	0	0
B2a	oxfendazole	MRL - 50 µg / kg	6	3	0	0	0	0
B2a	thiabendazole	MRL - 100 µg / kg	3	0	0	0	0	0
B2a	triclabendazole	MRL - 225 µg / kg	3	0	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg / kg	9	5	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg / kg	14	0	0	0	0	0
B2c	cyhalothrin	MRL - 0,05 mg / kg	14	0	0	0	0	0
B2c	cypermethrin (suma)	MRL - 0,2 mg / kg	14	0	0	0	0	0
B2c	deltamethrin	MRL - 0,05 mg / kg	14	0	0	0	0	0
B2c	methiocarb	MRL - 0,05 mg / kg	14	0	0	0	0	0
B2c	methomyl	MRL - 0,02 mg / kg	9	5	0	0	0	0
B2c	permethrin (suma)	MRL - 0,05 mg / kg	14	0	0	0	0	0
B2c	propoxur	MRL - 0,05 mg / kg	14	0	0	0	0	0
B2e	carprofen	MRL - 500 µg / kg	12	0	0	0	0	0
B2e	diclofenac	MRL - 5 µg / kg	7	5	0	0	0	0
B2e	flunixin	MRL - 20 µg / kg	12	0	0	0	0	0
B2e	meloxicam	MRL - 20 µg / kg	12	0	0	0	0	0
B2e	tolfenamic acid	MRL - 50 µg / kg	12	0	0	0	0	0
B3a	aldrin, dieldrin (suma)	MRL - 0,2 mg / kg	30	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg / kg	30	0	0	0	0	0
B3a	DDT (sum)	MRL - 1 mg / kg	30	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	30	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	30	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	30	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%
B3a	heptachlor	MRL - 0,2 mg / kg	30	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,2 mg / kg	30	0	0	0	0	0
B3a	beta-HCH	MRL - 0,1 mg / kg	30	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,02 mg / kg	30	0	0	0	0	0
B3a	sum PCB	ML - 0,8 ng / g	4	0	0	0	0	0
B3a	sum PCB	ML - 40 ng / g fat	24	1	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	mercury	MRL - 0,01 mg / kg	26	1	0	0	0	0
B3c	lead	ML - 0,1 mg / kg	27	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

cows - muscle - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	betalactams	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	gentamycin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	oxolinic acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	residues of ihibitory substances	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B3a	sum PCB	2	2	100,0	2	100,0	78,09775	78,09775	87,41579	89,74530	ng / g fat

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	MRL - 200 µg / kg	1	0	0	0	0	0
B1	difloxacin	MRL - 400 µg / kg	1	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg / kg	1	0	0	0	0	0
B1	flumequine	MRL - 200 µg / kg	1	0	0	0	0	0
B1	marbofloxacin	MRL - 150 µg / kg	1	0	0	0	0	0
B3a	sum PCB	ML - 40 ng / g fat	0	0	0	0	1	1

cows - muscle - suspect samples - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
sum PCB			
29.4.2014	Hradišťský Újezd PJ	Velké Chvojno UL	89,7453 ng / g fat
29.4.2014	Hradišťský Újezd PJ	Velké Chvojno UL	66,4502 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	diethylstilbestrol	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	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	0,07500	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	22	0	0,0	0	0,0	0,17500	n.d.	n.d.	0,30000	µg / kg
A5	cimbuterol	22	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,25000	µg / kg
A5	clenbuterol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	chlorbrombuterol	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	0,20000	n.d.	n.d.	0,35000	µg / kg
A5	clenhexerol	22	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,55000	µg / kg
A5	clenproperol	22	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenpenterol	22	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	22	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,10000	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	0,07500	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	22	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,40000	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	0,10000	n.d.	n.d.	0,15000	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	2,65000	n.d.	n.d.	3,40000	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	0,35000	n.d.	n.d.	0,60000	µg / kg
A5	ritodrin	22	0	0,0	0	0,0	0,17500	n.d.	n.d.	0,20000	µg / kg
A5	salbutamol	22	0	0,0	0	0,0	0,37500	n.d.	n.d.	0,65000	µg / kg
A5	salmeterol	22	0	0,0	0	0,0	0,12500	n.d.	n.d.	0,20000	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	0,22500	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	1,00000	n.d.	n.d.	1,70000	µg / kg
B1	betalactams	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	gentamycin, neomycin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	70	0	0,0	0	0,0	11,82143	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	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	2,00000	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
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	11	0	0,0	0	0,0	0,00159	n.d.	n.d.	0,00200	mg / kg
B3b	phorate	11	0	0,0	0	0,0	0,00186	n.d.	n.d.	0,00250	mg / kg
B3b	pyrimiphosmethyl	11	0	0,0	0	0,0	0,00159	n.d.	n.d.	0,00200	mg / kg
B3c	cadmium	27	27	100,0	0	0,0	0,10367	0,09600	0,16400	0,40000	mg / kg
B3c	copper	15	15	100,0	**11**	**73,3**	121,33	119,50	218,66	227,00	mg / kg
B3c	mercury	27	27	100,0	0	0,0	0,00321	0,00260	0,00578	0,01210	mg / kg
B3c	lead	27	21	77,8	0	0,0	0,02022	0,02000	0,03120	0,08000	mg / kg
B3d	aflatoxin B2	12	0	0,0	0	0,0	0,04583	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G3)	12	0	0,0	0	0,0	0,08083	n.d.	n.d.	0,10000	µg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
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	lasalocid	ML - 50 µg / kg	12	0	0	0	0	0
B2b	maduramicin	ML - 2 µg / kg	0	12	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	8	4	0	0	0	0
B2b	semduramicin	ML - 2 µg / kg	0	12	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	26	0	1	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	22	4	0	1*	0	0
B3c	lead	ML - 0,5 mg / kg	27	0	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)

cows - liver - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
copper			
5.2.2014	Žlunice JC	Staňkova Lhota JC	71,9 mg / kg
5.2.2014	Rokytnice u Slavičína ZL	Napajedla ZL	227 mg / kg
19.3.2014	České Budějovice 3 CB	Lipí CB	149,9 mg / kg
25.3.2014	Rosovice PB	Pičín PB	110 mg / kg
9.4.2014	Kostelec u Jihlavy JI	Všeruby u Kdyně under	215,3 mg / kg
15.4.2014	Holešov KM	underlní Němčí UH	140 mg / kg
5.5.2014	Mlýny u Choustníku TA	Těmice u Kamenice nad Lip. PE	205,8 mg / kg
20.5.2014	Kostelec na Hané PV	Raková u Konice PV	115 mg / kg
21.5.2014	Hovorany HO	Šitbořice BV	220,9 mg / kg
28.5.2014	Studenec u Horek SM	Šonov u Broumova NA	119,5 mg / kg
6.6.2014	Přerov PR	Ocmanice TR	140 mg / kg

cows - liver - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	betalactams	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	gentamycin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	

cows - kidney - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	betalactams	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	tetracyclines	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2d	acepromazine	17	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	azaperol	17	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	azaperone	17	0	0,0	0	0,0	5,50000	n.d.	n.d.	5,50000	µg / kg
B2d	carazolol	17	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	chlorpromazine	17	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	haloperiunderl - metabolite	17	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	haloperiunderl	17	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg / kg
B2d	propionylpromazine	17	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	xylazine	17	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
B3c	cadmium	27	27	100,0	2	7,4	0,66393	0,58100	1,07400	1,82600	mg / kg
B3c	copper	15	15	100,0	0	0,0	4,49700	3,58000	5,73260	14,99000	mg / kg
B3c	mercury	27	27	100,0	1	3,7	0,00976	0,00650	0,01728	0,05190	mg / kg
B3c	lead	27	23	85,2	0	0,0	0,03804	0,04000	0,07000	0,10000	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2d	carazolol	MRL - 15 µg / kg	17	0	0	0	0	0
B3c	cadmium	ML - 1 mg / kg	12	6	5	2*	2	0
B3c	mercury	MRL - 0,01 mg / kg	5	12	3	3*	3*	1
B3c	lead	ML - 0,5 mg / kg	27	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

cows - kidney - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
cadmium			
25.3.2014	Melč OP	Vysoká ve Slezsku BR	1,77 mg / kg
23.9.2014	Česká Skalice NA	Rokytník NA	1,826 mg / kg
mercury			
5.5.2014	Mlýny u Choustníku TA	Těmice u Kamenice nad Lip. PE	0,0519 mg / kg

cows - kidney - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	betalactams	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	

cows - kidney fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesterone	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	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
A3	medroxyprogesterone ac.	6	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg

cows - kidney fat - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	sum PCB	16	15	93,8	1	6,3	40,82224	38,51460	52,59880	94,68890	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

cows - kidney fat - suspect samples - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
sum PCB			
29.4.2014	Velké Chvojno UL	Velké Chvojno UL	94,6889 ng / g fat

cows - 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	diethylstilbestrol	14	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A1	dienoestrol	14	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A1	hexoestrol	14	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A2	tapazole	52	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A2	thiouracil	52	8	15,4	0	0,0	1,44423	n.d.	4,76000	7,90000	µg / l
A2	methylthiouracil	52	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg / l
A2	propylthiouracil	52	1	1,9	0	0,0	0,59712	n.d.	n.d.	3,00000	µg / l
A3	beclometason	13	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / l
A3	betametason	13	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	17-beta-boldenone	19	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	chlortestosterone	19	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	dexamethasone	13	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A3	ethinylestradiol	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	flumetason	13	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg / l
A3	fluocinolon	13	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	fluorometolon	13	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	methylboldenone	19	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / l
A3	metylprednisolon	13	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg / l
A3	methyltestosterone	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A3	17-alfa-19-nortestosterone	19	1	5,3	**1**	**5,3**	0,60000	n.d.	n.d.	4,20000	µg / l
A3	17-beta-19-nortestosterone	19	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	norclostebol	19	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	prednisolon	13	0	0,0	0	0,0	1,05000	n.d.	n.d.	1,05000	µg / l
A3	prednison	13	0	0,0	0	0,0	1,95000	n.d.	n.d.	1,95000	µg / l
A3	16-beta-hydroxy-stanozolol	6	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	stanazolol	6	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	17-alfa-trenbolonee	5	0	0,0	0	0,0	0,12000	n.d.	n.d.	0,20000	µg / l
A3	17-beta-trenbolonee	5	0	0,0	0	0,0	0,09000	n.d.	n.d.	0,15000	µg / l
A3	triamcinolone	13	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	0,15000	n.d.	n.d.	0,15000	µg / l
A4	beta-zearalenol	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	taleranol	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zearalenone	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	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zeranol	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	brombuterol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	carbuterol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	cimaterol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	cimbuterol	21	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A5	clenbuterol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	chlorbrombuterol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clencyclohexerol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenhexerol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenproperol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenpenterol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenisopenterol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	fenoterol	21	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A5	formoterol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	hydroxymethylclenbuterol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	isoxsuprine	21	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A5	labetalol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	mabuterol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	mapenterol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	orciprenalin (metaprotenerol)	21	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A5	pirbuterol	21	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	ractopamin	21	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	ritodrin	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	salbutamol	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A5	salmeterol	21	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	sotalol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	terbutalin	21	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / l
A5	tulobuterol	21	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	zilpaterol	21	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	chloramphenicol	56	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg / l

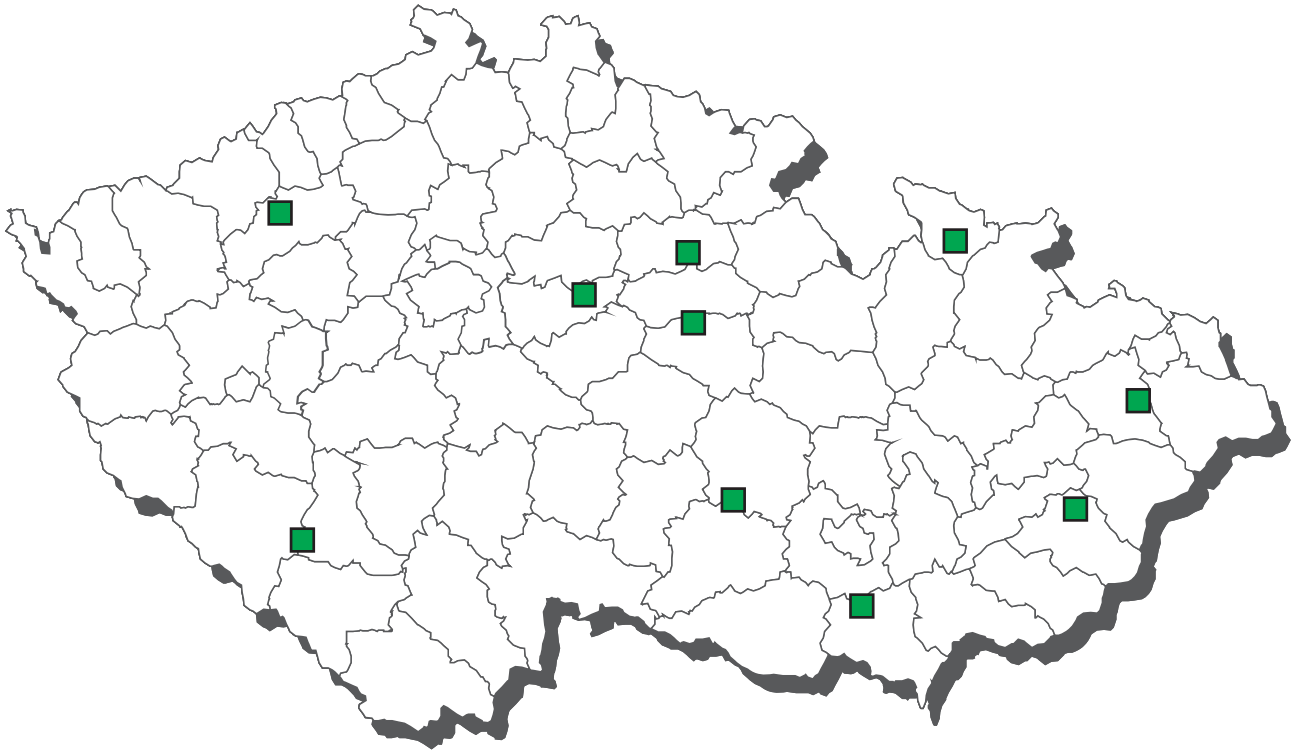
cows - urine - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
17-alfa-19-nortestosterone			
1.4.2014	Synčany CR	Radim CR	4,2 µg / l

cows - urine - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-19-nortestosterone	6	1	16,7	0	0,0	0,86667	n.d.	2,50000	4,50000	µg / l
A3	17-beta-19-nortestosterone	6	0	0,0	0	0,0	0,03000	n.d.	n.d.	0,03000	µg / l

CL 2014 - sampling of sheep



sheep - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	1	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / kg
A6	dimetridazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	HMMNI	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
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole	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	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	metronidazole	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	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ronidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	secnidazol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ternidazol	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg
A6	tinidazol	1	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
B1	betalactams	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	6	0	0,0	0	0,0	19,16667	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	6	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	oxfendazole	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	0,00300	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	2	0	0,0	0	0,0	0,00550	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	2	0	0,0	0	0,0	0,00080	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	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	methiocarb	2	0	0,0	0	0,0	0,00800	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	2	0	0,0	0	0,0	0,00550	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin (suma)	2	0	0,0	0	0,0	0,00263	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	2	0	0,0	0	0,0	0,00263	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	2	0	0,0	0	0,0	0,00263	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	2	0	0,0	0	0,0	0,00550	n.d.	n.d.	0,01000	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	flufenamic acid	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	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	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	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	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 (suma)	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	DDT (sum)	1	1	100,0	0	0,0	0,00343	0,00343	0,00343	0,00343	mg / kg
B3a	endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	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	heptachlor	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	gama-HCH (lindan)	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	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	copper	1	1	100,0	0	0,0	0,75600	0,75600	0,75600	0,75600	mg / kg
B3c	mercury	2	1	50,0	0	0,0	0,00070	0,00070	0,00086	0,00090	mg / kg
B3c	lead	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg

sheep - 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	6	0	0	0	0	0
B1	difloxacin	MRL - 400 µg / kg	6	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg / kg	6	0	0	0	0	0
B1	flumequine	MRL - 200 µg / kg	6	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg / kg	6	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg / kg	6	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	6	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	6	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	6	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg / kg	6	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg / kg	6	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg / kg	6	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg / kg	6	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg / kg	6	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	6	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	1	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg / kg	2	0	0	0	0	0
B2c	cyhalothrin	MRL - 0,05 mg / kg	2	0	0	0	0	0
B2c	cypermethrin (suma)	MRL - 0,2 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	1	1	0	0	0	0
B2c	permethrin (suma)	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	MRLtext - 20 µg / kg	1	0	0	0	0	0
B3a	aldrin, dieldrin (suma)	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	DDT (sum)	MRL - 1 mg / kg	1	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	1	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	1	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	1	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 mg / kg	1	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	mercury	MRL - 0,01 mg / kg	2	0	0	0	0	0
B3c	lead	ML - 0,1 mg / kg	2	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	diethylstilbestrol	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	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	chlorbrombuterol	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	clenproperol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenpenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	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	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	gentamycin, neomycin	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	6	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	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	1,00000	n.d.	n.d.	1,00000	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
B3a	WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,38733	0,42800	0,42880	0,42900	pg / g
B3a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,72433	0,77000	0,85320	0,87400	pg / g
B3a	sum PCB	3	2	66,7	0	0,0	1,22907	1,52940	1,79212	1,85780	ng / g
B3b	diazinone	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg
B3b	phorate	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg
B3b	pyrimiphosmethyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg
B3c	cadmium	2	2	100,0	0	0,0	0,06300	0,06300	0,09820	0,10700	mg / kg
B3c	copper	1	1	100,0	0	0,0	58,77000	58,77000	58,77000	58,77000	mg / kg
B3c	mercury	2	2	100,0	0	0,0	0,00360	0,00360	0,00488	0,00520	mg / kg
B3c	lead	2	2	100,0	0	0,0	0,02450	0,02450	0,03610	0,03900	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	0,09000	n.d.	n.d.	0,09000	µg / kg
B3f	2,4,4'-TriBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4'-TetraBDE	3	1	33,3	0	0,0	0,20667	n.d.	0,35600	0,42000	µg / kg
B3f	2,2',4,4',5-PentaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',6-PentaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,5'-HexaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,6'-HexaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',3,4,4',5',6-HeptaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg

sheep - liver - monitoring - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	abamectin	MRLtext - 25 µg / kg	1	0	0	0	0	0
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	MRLtext - 100 µg / kg	1	0	0	0	0	0
B2b	decoquinat	MRLtext - 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	0	1	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	0	1	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	2	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	1	1	0	0	0	0
B3c	lead	ML - 0,5 mg / kg	2	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

sheep - liver - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,38500	0,38500	0,38500	0,38500	pg / g
B3a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,89100	0,89100	0,89100	0,89100	pg / g
B3a	1,2,3,4,7,8-HxCDD	1	0	0,0	0	0,0	0,03950	n.d.	n.d.	0,03950	pg / g
B3a	1,2,3,6,7,8-HxCDD	1	0	0,0	0	0,0	0,03300	n.d.	n.d.	0,03300	pg / g
B3a	1,2,3,7,8,9-HxCDD	1	0	0,0	0	0,0	0,02950	n.d.	n.d.	0,02950	pg / g
B3a	1,2,3,4,6,7,8-HpCDD	1	1	100,0	0	0,0	0,13400	0,13400	0,13400	0,13400	pg / g
B3a	1,2,3,4,7,8-HxCDF	1	1	100,0	0	0,0	0,20600	0,20600	0,20600	0,20600	pg / g
B3a	1,2,3,6,7,8-HxCDF	1	1	100,0	0	0,0	0,23300	0,23300	0,23300	0,23300	pg / g
B3a	1,2,3,7,8,9-HxCDF	1	0	0,0	0	0,0	0,02850	n.d.	n.d.	0,02850	pg / g
B3a	2,3,4,6,7,8-HxCDF	1	1	100,0	0	0,0	0,18600	0,18600	0,18600	0,18600	pg / g
B3a	1,2,3,4,6,7,8-HpCDF	1	1	100,0	0	0,0	0,18300	0,18300	0,18300	0,18300	pg / g
B3a	1,2,3,4,7,8,9-HpCDF	1	0	0,0	0	0,0	0,03200	n.d.	n.d.	0,03200	pg / g
B3a	OCDD	1	1	100,0	0	0,0	0,18400	0,18400	0,18400	0,18400	pg / g
B3a	OCDF	1	0	0,0	0	0,0	0,09150	n.d.	n.d.	0,09150	pg / g
B3a	PCB 77	1	1	100,0	0	0,0	0,21200	0,21200	0,21200	0,21200	pg / g
B3a	PCB 81	1	0	0,0	0	0,0	0,03900	n.d.	n.d.	0,03900	pg / g
B3a	PCB 105	1	1	100,0	0	0,0	4,87000	4,87000	4,87000	4,87000	pg / g
B3a	PCB 114	1	1	100,0	0	0,0	0,57400	0,57400	0,57400	0,57400	pg / g
B3a	PCB 118	1	1	100,0	0	0,0	23,40000	23,40000	23,40000	23,40000	pg / g
B3a	PCB 123	1	0	0,0	0	0,0	0,15850	n.d.	n.d.	0,15850	pg / g
B3a	PCB 126	1	1	100,0	0	0,0	4,97000	4,97000	4,97000	4,97000	pg / g
B3a	PCB 156	1	1	100,0	0	0,0	11,00000	11,00000	11,00000	11,00000	pg / g
B3a	PCB 157	1	1	100,0	0	0,0	1,81000	1,81000	1,81000	1,81000	pg / g
B3a	PCB 167	1	1	100,0	0	0,0	4,77000	4,77000	4,77000	4,77000	pg / g
B3a	PCB 169	1	1	100,0	0	0,0	0,21000	0,21000	0,21000	0,21000	pg / g
B3a	PCB 189	1	1	100,0	0	0,0	1,27000	1,27000	1,27000	1,27000	pg / g
B3a	1,2,3,7,8-PeCDD	1	0	0,0	0	0,0	0,03700	n.d.	n.d.	0,03700	pg / g
B3a	1,2,3,7,8-PeCDF	1	0	0,0	0	0,0	0,04050	n.d.	n.d.	0,04050	pg / g
B3a	2,3,4,7,8-PeCDF	1	1	100,0	0	0,0	0,50800	0,50800	0,50800	0,50800	pg / g
B3a	2,3,7,8-TCDD	1	0	0,0	0	0,0	0,03050	n.d.	n.d.	0,03050	pg / g
B3a	2,3,7,8-TCDF	1	0	0,0	0	0,0	0,01950	n.d.	n.d.	0,01950	pg / g

sheep - kidney - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	betalactams	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	tetracyclines	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
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	chlorpromazine	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	haloperiunderl - metabolite	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	haloperiunderl	1	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	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	2,00000	n.d.	n.d.	2,00000	µg / kg
B3c	cadmium	2	2	100,0	0	0,0	0,16900	0,16900	0,24180	0,26000	mg / kg
B3c	copper	1	1	100,0	0	0,0	1,82500	1,82500	1,82500	1,82500	mg / kg
B3c	mercury	2	2	100,0	0	0,0	0,00455	0,00455	0,00499	0,00510	mg / kg
B3c	lead	2	1	50,0	0	0,0	0,01250	0,01250	0,01450	0,01500	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	MRL - 0,01 mg / kg	1	1	0	0	0	0
B3c	lead	ML - 0,5 mg / kg	2	0	0	0	0	0

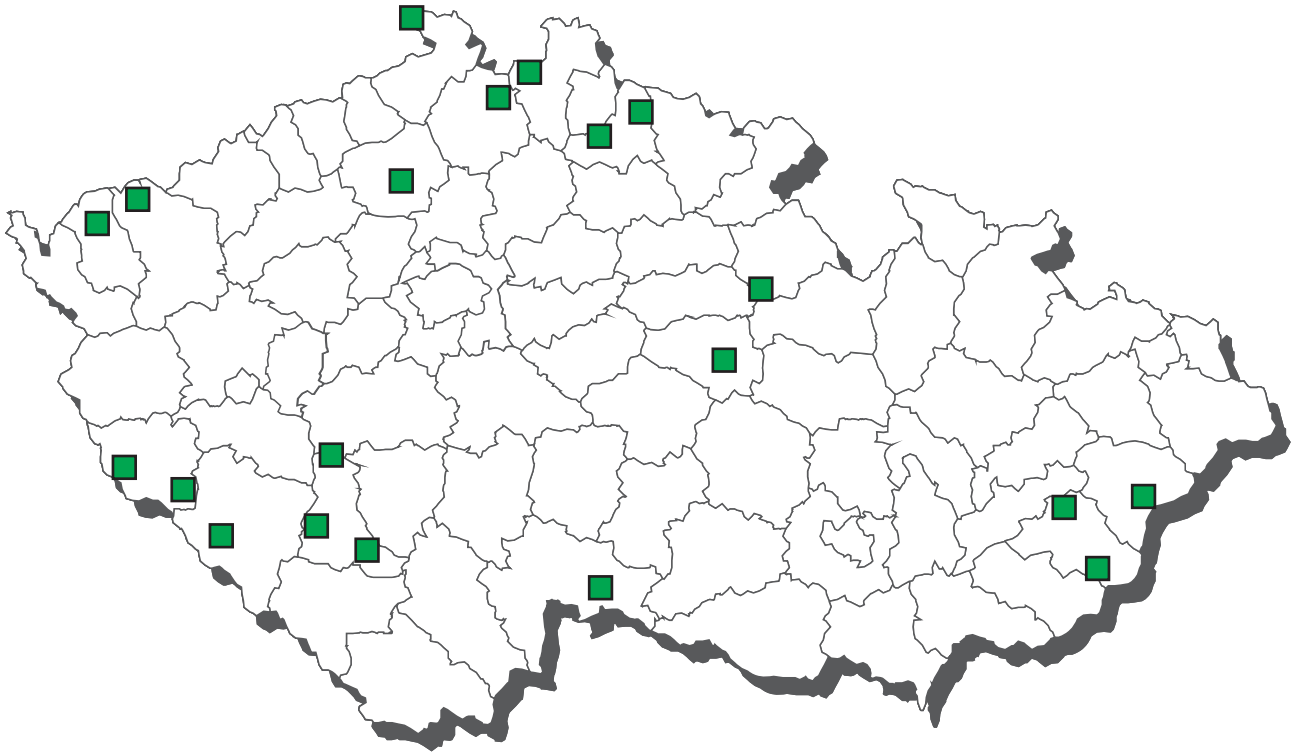
sheep - kidney fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesterone	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	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
A3	medroxyprogesterone ac.	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / 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	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A1	dienoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A1	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	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
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
A3	17-beta-boldenone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	chlortestosterone	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	ethinylestradiol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	methylboldenone	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	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	norclostebol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A4	alfa-zearalenol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	beta-zearalenol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	taleranol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zearalenone	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	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zeranol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	0,05000	n.d.	n.d.	0,05000	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	0,20000	n.d.	n.d.	0,20000	µg / l
A5	clenbuterol	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	clencyclohexerol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenhexerol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenproperol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenpenterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenisopenterol	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	isoxsuprine	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	0,40000	n.d.	n.d.	0,40000	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	0,10000	n.d.	n.d.	0,10000	µg / l
A5	ritodrin	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	salbutamol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A5	salmeterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	sotalol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	terbutalin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	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	0,50000	n.d.	n.d.	0,50000	µg / l

CL 2014 - sampling of goats



Goats - non-compliant results 2014

cadmium - kidney

goats - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	1	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / kg
A6	dimetridazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	HMMNI	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
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole	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	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	metronidazole	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	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ronidazole	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	secnidazol	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ternidazol	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg
A6	tinidazol	1	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
B1	betalactams	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	4	0	0,0	0	0,0	27,50000	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	4	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	oxfendazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2c	aldicarb	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B2c	cypermethrin (suma)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B2c	deltamethrin	1	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00040	mg / kg
B2c	methiocarb	1	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin (suma)	1	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00025	mg / kg
B2c	cis-permethrin	1	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00025	mg / kg
B2c	trans-permethrin	1	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00025	mg / kg
B2c	propoxur	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg / kg
B3a	aldrin, dieldrin (suma)	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	DDT (sum)	1	1	100,0	0	0,0	0,00147	0,00147	0,00147	0,00147	mg / kg
B3a	endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	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	heptachlor	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	gama-HCH (lindan)	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	0,73130	0,73130	0,73130	0,73130	ng / g
B3c	arsenic	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B3c	cadmium	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B3c	copper	1	1	100,0	0	0,0	0,61000	0,61000	0,61000	0,61000	mg / kg
B3c	mercury	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	0,00500	n.d.	n.d.	0,00500	mg / kg

goats - 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	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	sulfachlorpyridazine	MRL - 100 µg / kg	4	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	4	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	4	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	4	0	0	0	0	0
B1	sulfamerazine	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
B1	sulfamethoxazole	MRL - 100 µg / kg	4	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	4	0	0	0	0	0
B2a	oxfendazole	MRL - 50 µg / kg	1	0	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg / kg	0	1	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg / kg	1	0	0	0	0	0
B2c	cyhalothrin	MRL - 0,05 mg / kg	1	0	0	0	0	0
B2c	cypermethrin (suma)	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	0	1	0	0	0	0
B2c	permethrin (suma)	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 (suma)	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	DDT (sum)	MRL - 1 mg / kg	1	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	1	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	1	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	1	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 mg / kg	1	0	0	0	0	0
B3c	arsenic	AL - 0,1 mg / kg	1	0	0	0	0	0
B3c	cadmium	AL - 0,05 mg / kg	1	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	1	0	0	0	0	0
B3c	lead	AL - 0,1 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	diethylstilbestrol	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	hexoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
B1	betalactams	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	gentamycin, neomycin	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	4	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	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	phorate	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	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	0,35500	0,35500	0,35500	0,35500	mg / kg
B3c	copper	1	1	100,0	0	0,0	3,53000	3,53000	3,53000	3,53000	mg / kg
B3c	mercury	1	1	100,0	0	0,0	0,00800	0,00800	0,00800	0,00800	mg / kg
B3c	lead	1	1	100,0	0	0,0	0,05000	0,05000	0,05000	0,05000	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

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	eprinomectin	MRL - 1500 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	0	1	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	0	1	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	AL - 0,5 mg / kg	0	1	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	0	0	1	0	0	0
B3c	lead	AL - 0,5 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.	kvalit	
B1	betalactams	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	tetracyclines	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
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	chlorpromazine	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	haloperiunderl - metabolite	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	haloperiunderl	1	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	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	2,00000	n.d.	n.d.	2,00000	µg / kg
B3c	cadmium	1	1	100,0	**1**	**100,0**	1,61200	1,61200	1,61200	1,61200	mg / kg
B3c	copper	1	1	100,0	0	0,0	1,88000	1,88000	1,88000	1,88000	mg / kg
B3c	mercury	1	1	100,0	0	0,0	0,01000	0,01000	0,01000	0,01000	mg / kg
B3c	lead	1	1	100,0	0	0,0	0,02000	0,02000	0,02000	0,02000	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	0	0	0	**1**	0
B3c	mercury	MRL - 0,01 mg / kg	0	0	0	**1***	0	0
B3c	lead	ML - 0,5 mg / kg	1	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

goats - kidney - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
cadmium			
20.3.2014	Nýřany PS	Díly DO	1,612 mg / kg

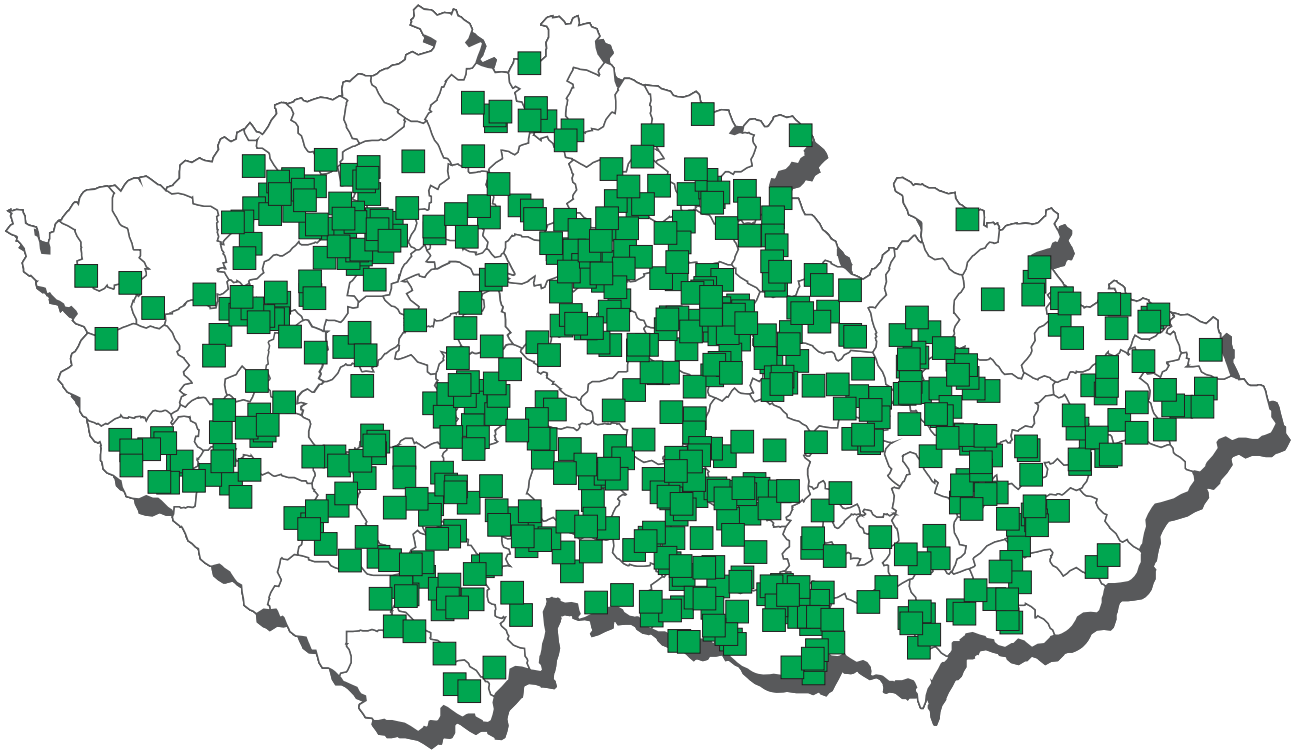
goats - urine - monitoring

	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	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A1	dienoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A1	hexoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	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
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
A3	17-beta-boldenone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	chlortestosterone	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	ethinylestradiol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	methylboldenone	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	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	norclostebol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A4	alfa-zearalenol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	beta-zearalenol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	taleranol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zearalenone	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	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zeranol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	0,05000	n.d.	n.d.	0,05000	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	0,20000	n.d.	n.d.	0,20000	µg / l
A5	clenbuterol	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	clencyclohexerol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenhexerol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenproperol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenpenterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenisopenterol	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	isoxsuprine	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	0,40000	n.d.	n.d.	0,40000	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	0,10000	n.d.	n.d.	0,10000	µg / l
A5	ritodrin	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	salbutamol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A5	salmeterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	sotalol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	terbutalin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	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	0,50000	n.d.	n.d.	0,50000	µg / l

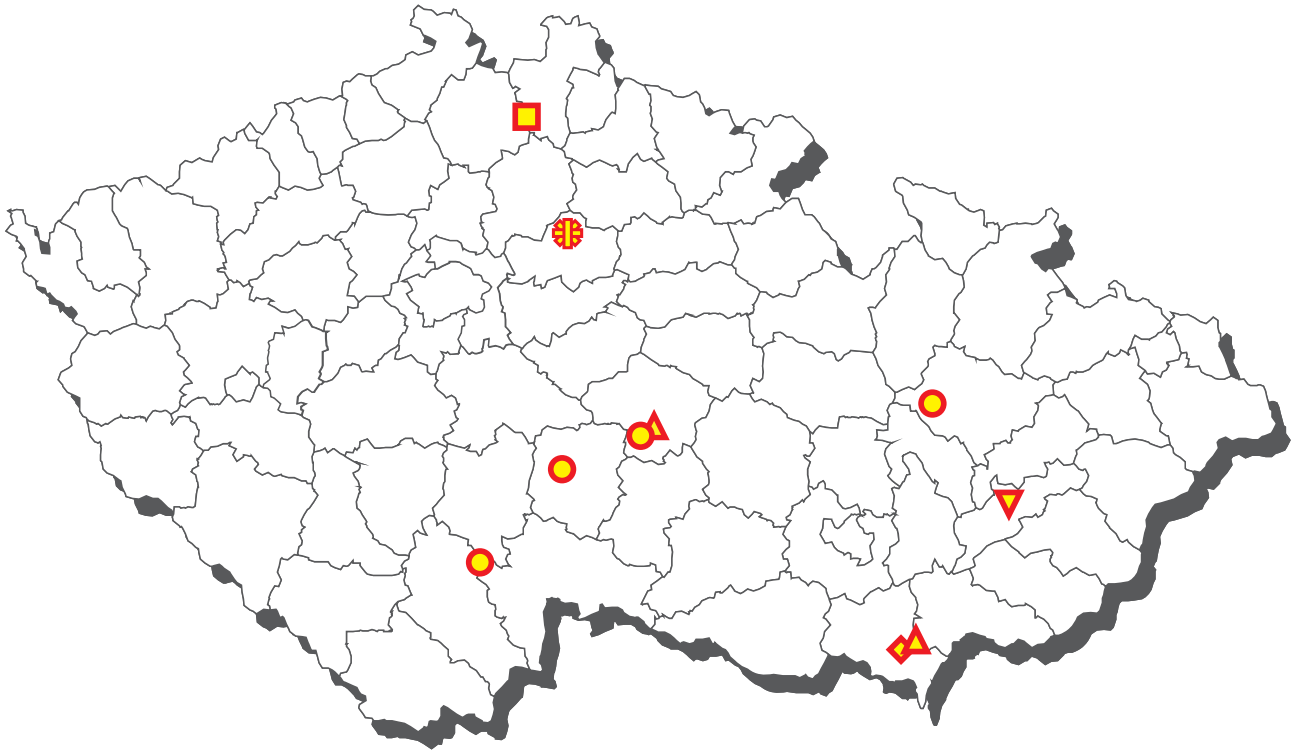
goats - fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesterone	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	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
A3	medroxyprogesterone ac.	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg

CL 2014 - sampling of pigs



Pigs - non-compliant results 2014



copper - liver
mercury - liver, kidney
cadmium - kidney
dihydrostreptomycin - liver
streptomycines - liver
17-beta-19-nortestosteron - urine
chloramphenicol - 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	0,90000	n.d.	n.d.	0,90000	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	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	HMMNI	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	chloramphenicol	142	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	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	MNZOH	10	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	metronidazole	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	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ronidazole	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	secnidazol	10	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	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	0,45000	n.d.	n.d.	0,45000	µg / kg
A6	tinidazol	10	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
B1	aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	betalactams	155	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	155	0	0,0	0	0,0	19,83871	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	155	0	0,0	0	0,0	19,83871	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	155	0	0,0	0	0,0	19,83871	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	155	0	0,0	0	0,0	30,00000	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	155	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	155	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	155	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	155	1	0,6	0	0,0	19,88013	n.d.	n.d.	25,00000	µg / kg
B1	oxolinic acid	155	0	0,0	0	0,0	19,83871	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	155	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	155	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	155	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	155	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	155	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	155	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	155	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	155	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	155	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	155	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	155	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	155	0	0,0	0	0,0	11,85484	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	155	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	valnemulin	155	0	0,0	0	0,0	10,62903	n.d.	n.d.	15,00000	µg / kg
B2a	albendazole	11	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	fenbendazole	11	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	levamisole	11	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	mebendazole	11	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	oxfendazole	23	0	0,0	0	0,0	7,55435	n.d.	n.d.	25,00000	µg / kg
B2a	rafoxanid	11	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	thiabendazole	11	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	triclabendazole	11	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2c	aldicarb	90	0	0,0	0	0,0	0,00312	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	90	0	0,0	0	0,0	0,00598	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	90	0	0,0	0	0,0	0,00077	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	90	0	0,0	0	0,0	0,00136	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	90	0	0,0	0	0,0	0,00132	n.d.	n.d.	0,00250	mg / kg
B2c	methiocarb	90	0	0,0	0	0,0	0,00798	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	90	0	0,0	0	0,0	0,00598	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin (suma)	90	0	0,0	0	0,0	0,00310	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	90	0	0,0	0	0,0	0,00310	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	90	0	0,0	0	0,0	0,00310	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	90	0	0,0	0	0,0	0,00598	n.d.	n.d.	0,01000	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	1,65000	n.d.	n.d.	2,50000	µg / kg
B2e	flufenamic acid	21	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	1,65000	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	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	meclofenamic acid	21	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	1,65000	n.d.	n.d.	2,50000	µg / kg
B2e	metamizol	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	naproxen	21	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	niflumic acid	21	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

pigs - muscle - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2e	tolfenamic acid	50	0	0,0	0	0,0	1,65000	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	desoxy-carbaunderx	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
B2f	methylquinoxaline-carb. acid	10	0	0,0	0	0,0	0,12500	n.d.	n.d.	0,12500	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 (suma)	103	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	103	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	103	16	15,5	0	0,0	0,00122	n.d.	0,00110	0,03423	mg / kg
B3a	WHO-PCDD/F-TEQ	3	0	0,0	0	0,0	0,32550	n.d.	n.d.	0,32550	pg / g fat
B3a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,71267	0,72300	0,72380	0,72400	pg / g fat
B3a	endrin	103	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	103	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	103	0	0,0	0	0,0	0,00022	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	103	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	103	0	0,0	0	0,0	0,00022	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	103	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	gama-HCH (lindan)	103	0	0,0	0	0,0	0,00025	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	101	7	6,9	0	0,0	5,04026	n.d.	n.d.	31,00000	ng / g fat
B3a	trans-heptachlorepoxid	103	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3c	arsenic	78	6	7,7	0	0,0	0,00350	n.d.	n.d.	0,00900	mg / kg
B3c	cadmium	78	1	1,3	0	0,0	0,00213	n.d.	n.d.	0,00250	mg / kg
B3c	copper	37	37	100,0	0	0,0	0,60986	0,53500	0,81000	1,86000	mg / kg
B3c	mercury	78	45	57,7	0	0,0	0,00076	0,00050	0,00150	0,00460	mg / kg
B3c	lead	78	5	6,4	0	0,0	0,00577	n.d.	n.d.	0,02400	mg / kg
B3f	2,4,4'-TriBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4'-TetraBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5-PentaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',6-PentaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,5'-HexaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,6'-HexaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',3,4,4',5',6-HeptaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	MRL - 100 µg / kg	155	0	0	0	0	0
B1	difloxacin	MRL - 400 µg / kg	155	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg / kg	155	0	0	0	0	0
B1	flumequine	MRL - 200 µg / kg	155	0	0	0	0	0
B1	marbofloxacin	MRL - 150 µg / kg	155	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg / kg	155	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg / kg	155	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	155	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	155	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	155	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg / kg	155	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg / kg	155	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg / kg	155	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg / kg	155	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg / kg	155	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	155	0	0	0	0	0
B1	valnemulin	MRL - 50 µg / kg	155	0	0	0	0	0
B2a	fenbendazole	MRL - 50 µg / kg	11	0	0	0	0	0
B2a	levamisole	MRL - 10 µg / kg	11	0	0	0	0	0
B2a	oxfendazole	MRL - 50 µg / kg	18	5	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg / kg	54	36	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg / kg	90	0	0	0	0	0
B2c	cyhalothrin	MRL - 0,05 mg / kg	90	0	0	0	0	0
B2c	cypermethrin (suma)	MRL - 0,2 mg / kg	90	0	0	0	0	0
B2c	deltamethrin	MRL - 0,05 mg / kg	90	0	0	0	0	0
B2c	methiocarb	MRL - 0,05 mg / kg	90	0	0	0	0	0
B2c	methomyl	MRL - 0,02 mg / kg	54	36	0	0	0	0
B2c	permethrin (suma)	MRL - 0,05 mg / kg	90	0	0	0	0	0
B2c	propoxur	MRL - 0,05 mg / kg	90	0	0	0	0	0
B2e	diclofenac	MRL - 5 µg / kg	34	16	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 (suma)	MRL - 0,2 mg / kg	103	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg / kg	103	0	0	0	0	0
B3a	DDT (sum)	MRL - 1 mg / kg	103	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	ML - 1 pg / g fat	3	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	ML - 1,25 pg / g fat	0	3	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	103	0	0	0	0	0

pigs - muscle - monitoring - (continuation)

analyte		ygienic mit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	103	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	103	0	0	0	0	0
B3a	heptachlor	MRL - 0,2 mg / kg	103	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,2 mg / kg	103	0	0	0	0	0
B3a	beta-HCH	MRL - 0,1 mg / kg	103	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,02 mg / kg	103	0	0	0	0	0
B3a	sum PCB	ML - 0,8 ng / g	5	0	0	0	0	0
B3a	sum PCB	ML - 40 ng / g fat	98	2	1	0	0	0
B3c	arsenic	AL - 0,1 mg / kg	78	0	0	0	0	0
B3c	cadmium	ML - 0,05 mg / kg	78	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	78	0	0	0	0	0
B3c	lead	ML - 0,1 mg / kg	78	0	0	0	0	0

pigs - muscle - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	chloramphenicol	6	1	16,7	0	0,0	0,04583	n.d.	0,08750	0,15000	µg / kg
B1	betalactams	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	dihydrostreptomycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	gentamycin	8	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	lincomycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	neomycin (incl. framycetin)	8	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	residues of ihibitory substances	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	spectinomycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	streptomycin	8	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	streptomycines	2	1	50,0	0	0,0	23,25000	23,25000	31,85000	34,00000	µg / kg
B1	tetracyclines	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	dihydrostreptomycin	MRL - 500 µg / kg	8	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg / kg	1	0	0	0	0	0
B1	gentamycin	MRL - 50 µg / kg	8	0	0	0	0	0
B1	lincomycin	MRL - 100 µg / kg	8	0	0	0	0	0
B1	neomycin (incl. framycetin)	MRL - 500 µg / kg	8	0	0	0	0	0
B1	spectinomycin	MRL - 300 µg / kg	8	0	0	0	0	0
B1	streptomycin	MRL - 500 µg / kg	8	0	0	0	0	0
B3c	mercury	0,01 mg/kg	1	0	0	0	0	0

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	diethylstilbestrol	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	hexoestrol	23	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	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	0,07214	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	70	0	0,0	0	0,0	0,16071	n.d.	n.d.	0,30000	µg / kg
A5	cimbuterol	70	0	0,0	0	0,0	0,13857	n.d.	n.d.	0,25000	µg / kg
A5	clenbuterol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	chlorbrombuterol	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	0,21714	n.d.	n.d.	0,35000	µg / kg
A5	clenhexerol	70	0	0,0	0	0,0	0,32857	n.d.	n.d.	0,55000	µg / kg
A5	clenproperol	70	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenpenterol	70	0	0,0	0	0,0	0,07786	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	70	0	0,0	0	0,0	0,07786	n.d.	n.d.	0,10000	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	0,07786	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	70	0	0,0	0	0,0	0,28857	n.d.	n.d.	0,40000	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	0,09429	n.d.	n.d.	0,15000	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	2,56429	n.d.	n.d.	3,40000	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	0,32143	n.d.	n.d.	0,60000	µg / kg
A5	ritodrin	70	0	0,0	0	0,0	0,17214	n.d.	n.d.	0,20000	µg / kg
A5	salbutamol	70	0	0,0	0	0,0	0,34357	n.d.	n.d.	0,65000	µg / kg
A5	salmeterol	70	0	0,0	0	0,0	0,11643	n.d.	n.d.	0,20000	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	0,23929	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	0,92000	n.d.	n.d.	1,70000	µg / kg
B1	betalactams	155	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	gentamycin, neomycin	155	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	155	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	155	0	0,0	0	0,0	11,72581	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	155	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	97	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	97	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	97	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	97	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	97	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	97	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	decoquinat	47	0	0,0	0	0,0	1,31915	n.d.	n.d.	2,50000	µg / kg
B2b	diclazuril	47	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	halofuginone	47	0	0,0	0	0,0	1,31915	n.d.	n.d.	2,50000	µg / kg
B2b	lasalocid	47	0	0,0	0	0,0	1,73404	n.d.	n.d.	2,50000	µg / kg
B2b	maduramicin	47	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	monensin	47	0	0,0	0	0,0	1,31915	n.d.	n.d.	2,50000	µg / kg
B2b	narasin	47	1	2,1	0	0,0	1,45234	n.d.	n.d.	7,26000	µg / kg
B2b	nicarbazin	47	0	0,0	0	0,0	1,31915	n.d.	n.d.	2,50000	µg / kg
B2b	robenidin	47	0	0,0	0	0,0	1,31915	n.d.	n.d.	2,50000	µg / kg
B2b	salinomycin	47	0	0,0	0	0,0	1,31915	n.d.	n.d.	2,50000	µg / kg
B2b	semduramicin	47	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B3b	diazinone	40	0	0,0	0	0,0	0,00170	n.d.	n.d.	0,00200	mg / kg
B3b	phorate	40	0	0,0	0	0,0	0,00205	n.d.	n.d.	0,00250	mg / kg
B3b	pyrimiphosmethyl	40	0	0,0	0	0,0	0,00170	n.d.	n.d.	0,00200	mg / kg
B3c	cadmium	78	77	98,7	0	0,0	0,03442	0,02600	0,05460	0,28900	mg / kg
B3c	copper	37	37	100,0	**1**	**2,7**	10,45073	6,21500	13,93400	77,60000	mg / kg
B3c	mercury	78	69	88,5	**1**	**1,3**	0,00249	0,00100	0,00438	0,03110	mg / kg
B3c	lead	78	20	25,6	0	0,0	0,00797	n.d.	0,01560	0,04000	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	0,07933	n.d.	n.d.	0,10000	µg / kg

pigs - liver - monitoring - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	underramectin	MRL - 100 µg / kg	97	0	0	0	0	0
B2a	emamectin	MRL - 80 µg / kg	97	0	0	0	0	0
B2a	ivermectin	MRL - 100 µg / kg	97	0	0	0	0	0
B2b	decoquinat	ML - 20 µg / kg	47	0	0	0	0	0
B2b	halofuginone	ML - 30 µg / kg	47	0	0	0	0	0
B2b	lasalocid	ML - 50 µg / kg	47	0	0	0	0	0
B2b	maduramicin	ML - 2 µg / kg	0	47	0	0	0	0
B2b	monensin	ML - 8 µg / kg	47	0	0	0	0	0
B2b	narasin	ML - 50 µg / kg	47	0	0	0	0	0
B2b	nicarbazin	ML - 300 µg / kg	47	0	0	0	0	0
B2b	robenidin	ML - 50 µg / kg	47	0	0	0	0	0
B2b	salinomycin	ML - 5 µg / kg	37	10	0	0	0	0
B2b	semduramicin	ML - 2 µg / kg	0	47	0	0	0	0
B3b	diazinone	MRL - 0,03 mg / kg	40	0	0	0	0	0
B3b	phorate	MRL - 0,02 mg / kg	40	0	0	0	0	0
B3b	pyrimiphosmethyl	MRL - 0,05 mg / kg	40	0	0	0	0	0
B3c	cadmium	ML - 0,5 mg / kg	77	1	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	71	3	1	0	2*	1
B3c	lead	ML - 0,5 mg / kg	78	0	0	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

* compliant (within expanded uncertainty of measurement)

pigs - liver - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
copper			
15.1.2014	Mimoň CL	Náhlov CL	77,6 mg / kg
mercury			
1.4.2014	Planá over Lužnicí TA	Litohošť PE	0,0311 mg / kg

pigs - liver - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	betalactams	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	dihydrostreptomycin	9	2	22,2	1	11,1	147,89	n.d.	446,40	564,00	µg / kg
B1	enrofloxacin	1	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	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	lincomycin	9	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	neomycin (incl. framycetin)	9	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	residues of ihibitory substances	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	spectinomycin	9	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	streptomycin	9	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	streptomycines	2	2	100,0	1	50,0	963,75	963,75	1 336,75	1 430,00	µg / kg
B1	tetracyclines	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B3c	mercury	2	2	100,0	0	0,0	0,00175	0,00175	0,00187	0,00190	mg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	dihydrostreptomycin	MRL - 500 µg / kg	7	0	1	1	0	0
B1	gentamycin	MRL - 200 µg / kg	9	0	0	0	0	0
B1	lincomycin	MRL - 500 µg / kg	9	0	0	0	0	0
B1	neomycin (incl. framycetin)	MRL - 500 µg / kg	9	0	0	0	0	0
B1	spectinomycin	MRL - 1000 µg / kg	9	0	0	0	0	0
B1	streptomycin	MRL - 500 µg / kg	9	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	2	0	0	0	0	0

pigs - liver - suspect samples - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
dihydrostreptomycin			
19.9.2014	Hovorany HO	Moravský Žižkov BV	564 µg / kg
streptomycines			
19.9.2014	Hovorany HO	Moravský Žižkov BV	1430 µg / kg

pigs - kidney - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	155	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	betalactams	155	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	155	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	tetracyclines	155	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2d	acepromazine	40	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	azaperol	40	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	azaperone	40	0	0,0	0	0,0	5,50000	n.d.	n.d.	5,50000	µg / kg
B2d	carazolol	40	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	chlorpromazine	40	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	haloperiunderl - metabolite	40	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	haloperiunderl	40	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg / kg
B2d	propionylpromazine	40	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	xylazine	40	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
B3c	cadmium	78	78	100,0	**1**	**1,3**	0,17367	0,12400	0,23990	1,91000	mg / kg
B3c	copper	37	37	100,0	0	0,0	5,86065	5,34900	9,38400	12,20000	mg / kg
B3c	mercury	78	78	100,0	**4**	**5,1**	0,00855	0,00350	0,01628	0,17920	mg / kg
B3c	lead	78	20	25,6	0	0,0	0,01167	n.d.	0,02000	0,12000	mg / kg
B3d	ochratoxin A	15	6	40,0	0	0,0	0,13267	n.d.	0,18400	0,52000	µg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2d	azaperol	MRL - 100 µg / kg	40	0	0	0	0	0
B2d	azaperone	MRL - 100 µg / kg	40	0	0	0	0	0
B2d	carazolol	MRL - 25 µg / kg	40	0	0	0	0	0
B3c	cadmium	ML - 1 mg / kg	75	2	0	0	**1**	0
B3c	mercury	MRL - 0,01 mg / kg	50	6	5	7*	6*	**4**
B3c	lead	ML - 0,5 mg / kg	78	0	0	0	0	0
B3d	ochratoxin A	AL - 10 µg / kg	15	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

pigs - kidney - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
cadmium			
30.4.2014	Humpolec PE	Květinov HB	1,91 mg / kg
mercury			
1.4.2014	Planá over Lužnicí TA	Litohošť PE	0,1792 mg / kg
30.4.2014	Humpolec PE	Květinov HB	0,0293 mg / kg
8.7.2014	Kostelec na Hané PV	Cholina OL	0,0401 mg / kg
14.7.2014	Lišov CB	Lhota u Dynína CB	0,0256 mg / kg

pigs - kidney - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	betalactams	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	dihydrostreptomycin	8	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	enrofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	gentamycin	8	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	lincomycin	8	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	neomycin (incl. framycetin)	8	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	spectinomycin	8	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	streptomycin	8	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	tetracyclines	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B3c	mercury	4	4	100,0	0	0,0	0,00955	0,01000	0,01570	0,01600	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	dihydrostreptomycin	MRL - 1000 µg / kg	8	0	0	0	0	0
B1	gentamycin	MRL - 750 µg / kg	7	0	0	0	0	0
B1	lincomycin	MRL - 1500 µg / kg	8	0	0	0	0	0
B1	neomycin (incl. framycetin)	MRL - 5000 µg / kg	8	0	0	0	0	0
B1	spectinomycin	MRL - 5000 µg / kg	8	0	0	0	0	0
B1	streptomycin	MRL - 1000 µg / kg	8	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	3	0	0	0	1*	0

* compliant (within expanded uncertainty of measurement)

pigs - kidney fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesterone	50	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg / kg
A3	altrenogest	50	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
A3	chloromadinone acetate	50	0	0,0	0	0,0	1,40000	n.d.	n.d.	1,40000	µg / kg
A3	medroxyprogesterone ac.	50	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg
A3	megestrol acetate	50	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	melengestrol acetate	50	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%
A3	altrenogest	4 µg / kg	50	0	0	0	0	0

pigs - serum - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	46	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg / l
A6	dimetridazole	46	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	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-OH	46	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A6	ipronidazole	46	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A6	MNZOH	46	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / l
A6	metronidazole	46	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	0,35000	n.d.	n.d.	0,35000	µg / l
A6	tinidazol	46	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l

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	diethylstilbestrol	14	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A1	dienoestrol	14	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A1	hexoestrol	14	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A2	tapazole	50	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A2	thiouracil	50	5	10,0	0	0,0	1,25800	n.d.	1,14000	9,80000	µg / l
A2	methylthiouracil	50	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg / l
A2	propylthiouracil	50	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg / l
A3	beclometason	31	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / l
A3	betametason	31	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	17-beta-boldenone	74	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	chlortestosterone	74	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	dexamethasone	31	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A3	ethinylestradiol	22	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	flumetason	31	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg / l
A3	fluocinolon	31	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	fluorometolon	31	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	methylboldenone	74	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / l
A3	metylprednisolon	31	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg / l
A3	methyltestosterone	11	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A3	17-alfa-19-nortestosterone	74	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	17-beta-19-nortestosterone	74	1	1,4	**1**	**1,4**	1,05743	n.d.	n.d.	60,00000	µg / l
A3	norclostebol	74	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	prednisolon	31	0	0,0	0	0,0	1,05000	n.d.	n.d.	1,05000	µg / l
A3	prednison	31	0	0,0	0	0,0	1,95000	n.d.	n.d.	1,95000	µg / l
A3	16-beta-hydroxy-stanozolol	15	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	stanazolol	15	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	17-alfa-trenbolonee	32	0	0,0	0	0,0	0,09375	n.d.	n.d.	0,20000	µg / l
A3	17-beta-trenbolonee	32	0	0,0	0	0,0	0,07031	n.d.	n.d.	0,15000	µg / l
A3	triamcinolone	31	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A4	alfa-zearalenol	36	6	16,7	0	0,0	0,58333	n.d.	1,85000	5,30000	µg / l
A4	beta-zearalenol	36	2	5,6	0	0,0	0,18611	n.d.	n.d.	1,10000	µg / l
A4	taleranol	36	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zearalenone	36	8	22,2	0	0,0	2,15556	n.d.	10,00000	10,00000	µg / l
A4	zearalanon	36	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zeranol	36	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	0,05000	n.d.	n.d.	0,05000	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	0,20000	n.d.	n.d.	0,20000	µg / l
A5	clenbuterol	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	clencyclohexerol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenhexerol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenproperol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenpenterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenisopenterol	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	isoxsuprine	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	0,40000	n.d.	n.d.	0,40000	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	0,10000	n.d.	n.d.	0,10000	µg / l
A5	ritodrin	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	salbutamol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A5	salmeterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	sotalol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	terbutalin	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	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	0,50000	n.d.	n.d.	0,50000	µg / l
A6	chloramphenicol	28	1	3,6	**1**	**3,6**	0,04679	n.d.	n.d.	0,50000	µg / l

pigs - urine - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
17-beta-19-nortestosterone			
13.1.2014	Holešov KM	Těšnovice KM	60 µg / l
chloramphenicol			
27.10.2014	Seletice NB	Seletice NB	0,5 µg / l

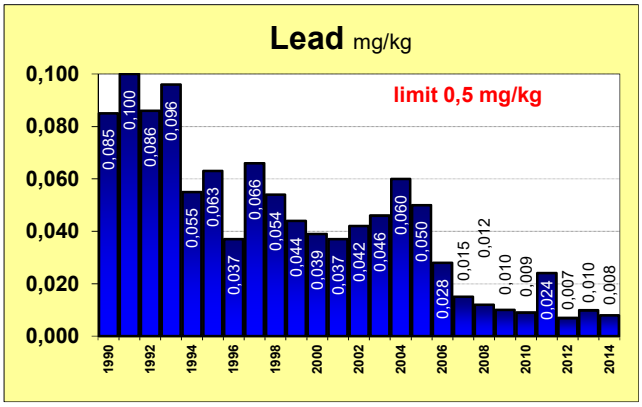
pigs - urine - suspect samples

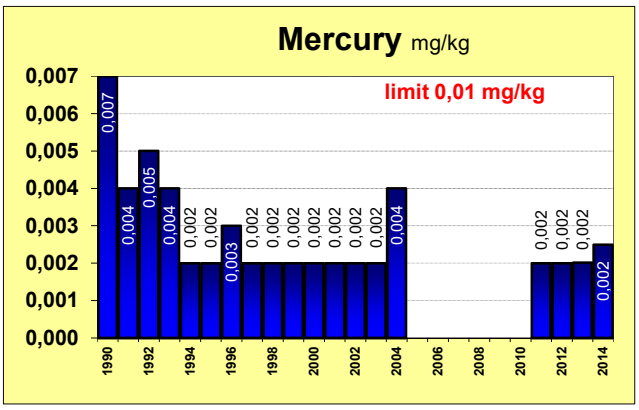
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-19-nortestosterone	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A3	17-beta-19-nortestosterone	3	1	33,3	**1**	**33,3**	1,00000	n.d.	2,33000	2,90000	µg / l
A6	chloramphenicol	3	1	33,3	0	0,0	0,06667	n.d.	0,09000	0,10000	µg / l

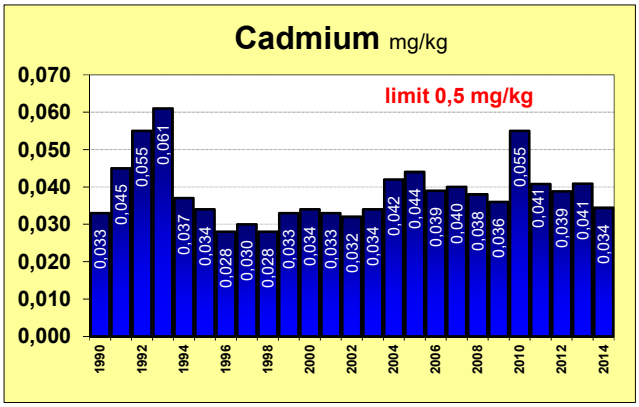
pigs - urine - suspect samples - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
17-beta-19-nortestosterone			
21.3.2014	Těšnovice KM	Těšnovice KM	2,9 µg / l

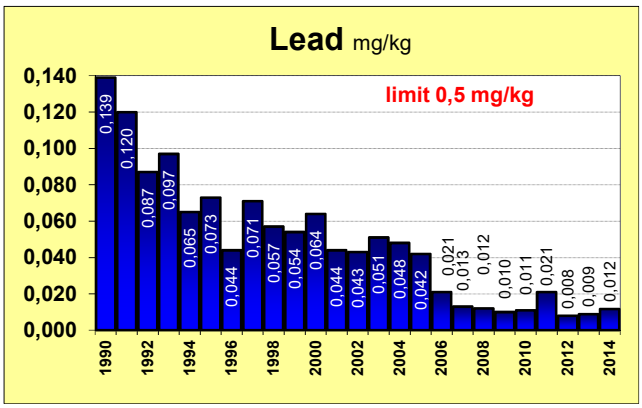
The average content of contaminants in the liver of pigs

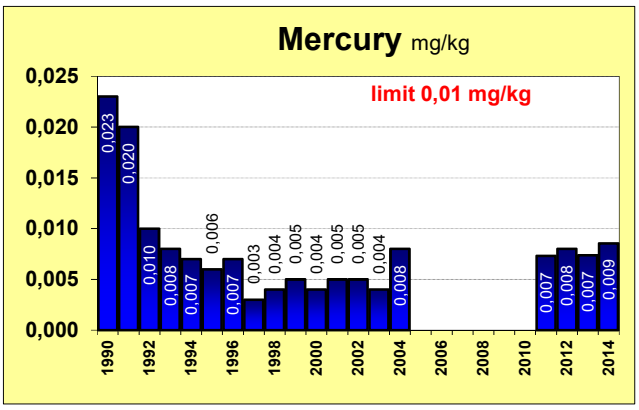


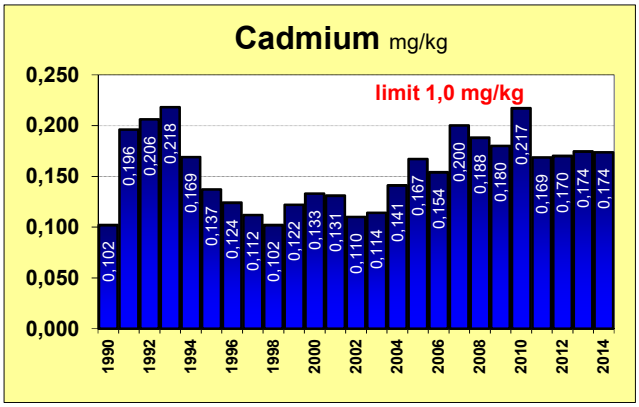




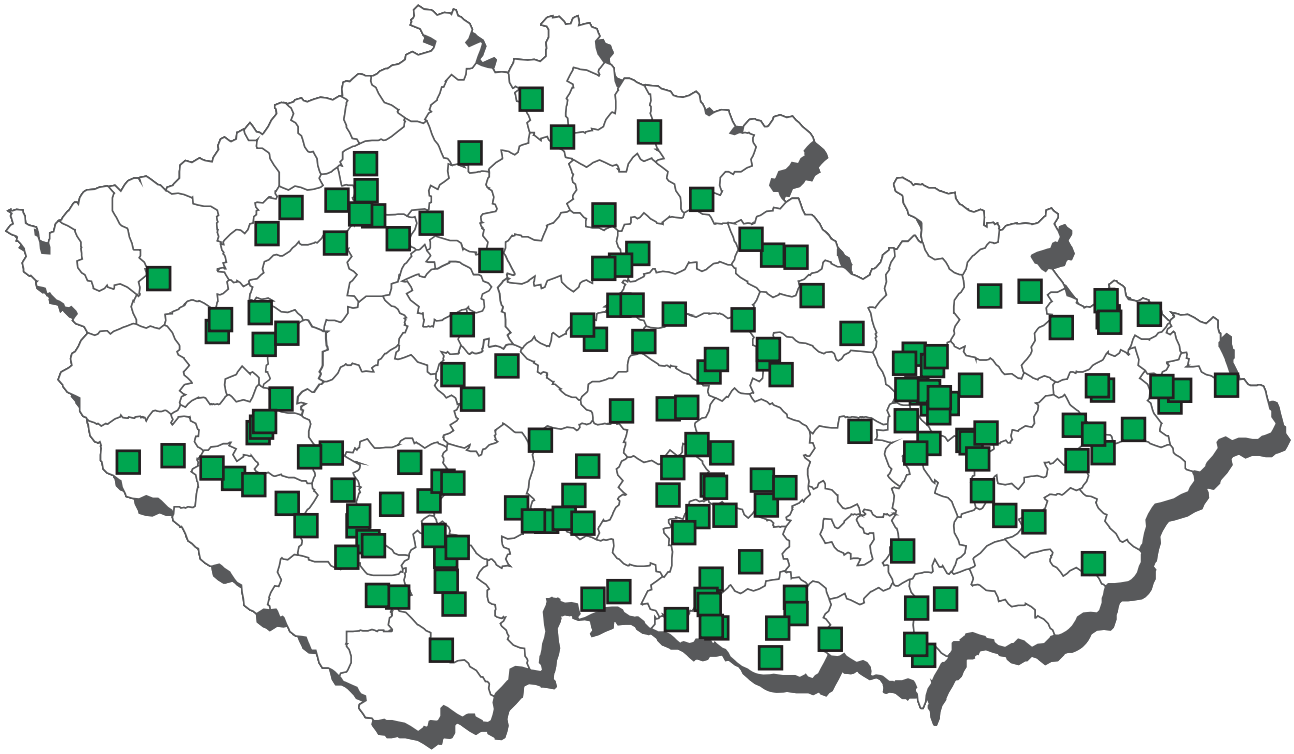
The average content of contaminants in the kidney of pigs



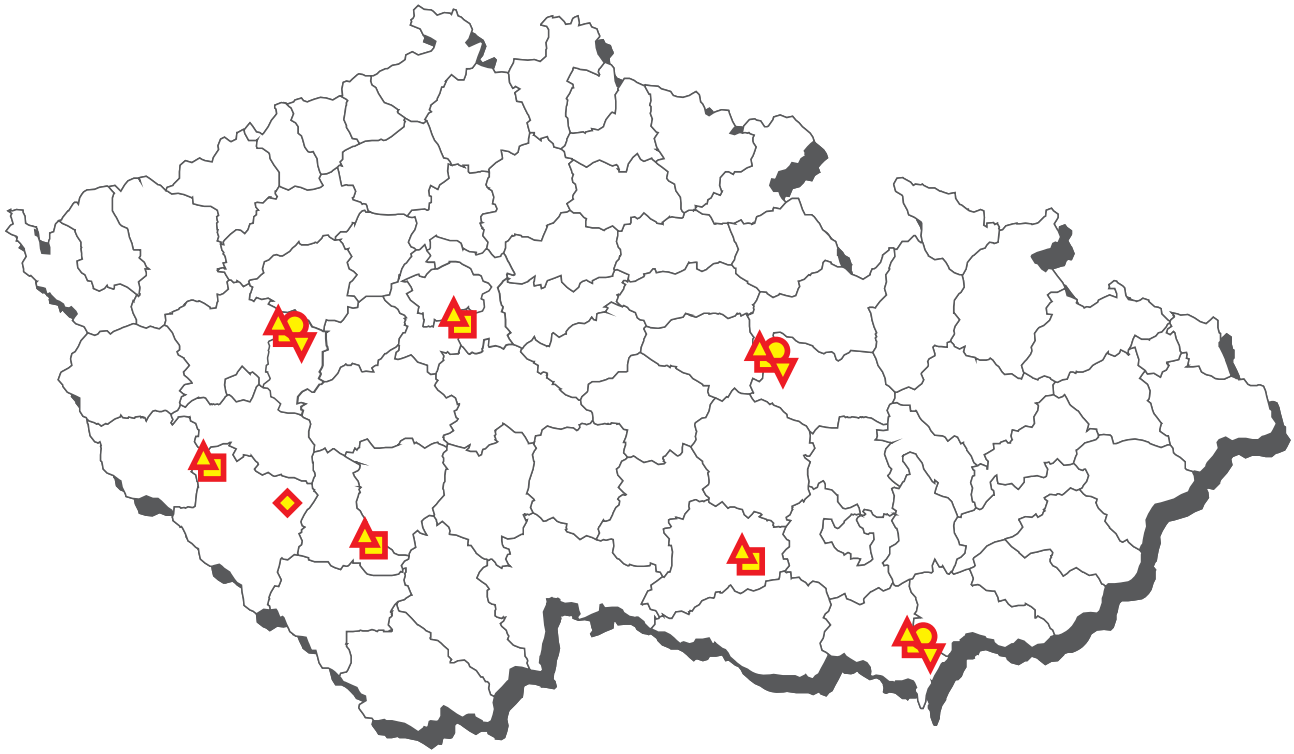




CL 2014 - sampling of sows



Sows - non-compliant results 2014



streptomyciny - liver

dihydrostreptomycin - liver, kidney

residues of inhibitory substances - liver, kidney

aminoglykosidy - kidney

gentamycin - kidney

sows - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	betalactams	223	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	223	0	0,0	0	0,0	21,05381	n.d.	n.d.	25,00000	µg / kg
B1	dihydrostreptomycin	12	1	8,3	0	0,0	29,66667	n.d.	n.d.	81,00000	µg / kg
B1	difloxacin	223	0	0,0	0	0,0	21,05381	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	223	0	0,0	0	0,0	21,05381	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	223	0	0,0	0	0,0	32,82511	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	223	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	gentamycin	12	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	quinolones	223	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	lincomycin	12	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	223	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	223	0	0,0	0	0,0	21,05381	n.d.	n.d.	25,00000	µg / kg
B1	neomycin (incl. framycetin)	12	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	oxolinic acid	223	0	0,0	0	0,0	21,05381	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	223	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	223	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	223	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	223	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	223	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	223	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	223	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	223	0	0,0	0	0,0	14,97758	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	223	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	223	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	223	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	spectinomycin	12	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	streptomycin	12	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	streptomycines	223	2	0,9	0	0,0	12,77803	n.d.	n.d.	148,00	µg / kg
B1	tetracyclines	223	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	valnemulin	223	0	0,0	0	0,0	11,02018	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	danofloxacin	MRL - 100 µg / kg	223	0	0	0	0	0
B1	dihydrostreptomycin	MRL - 500 µg / kg	12	0	0	0	0	0
B1	difloxacin	MRL - 400 µg / kg	223	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg / kg	223	0	0	0	0	0
B1	flumequine	MRL - 200 µg / kg	223	0	0	0	0	0
B1	gentamycin	MRL - 50 µg / kg	12	0	0	0	0	0
B1	lincomycin	MRL - 100 µg / kg	12	0	0	0	0	0
B1	marbofloxacin	MRL - 150 µg / kg	223	0	0	0	0	0
B1	neomycin (incl. framycetin)	MRL - 500 µg / kg	12	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg / kg	223	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg / kg	223	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	223	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	223	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	223	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg / kg	223	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg / kg	223	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg / kg	223	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg / kg	223	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg / kg	223	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	223	0	0	0	0	0
B1	spectinomycin	MRL - 300 µg / kg	12	0	0	0	0	0
B1	streptomycin	MRL - 500 µg / kg	12	0	0	0	0	0
B1	valnemulin	MRL - 50 µg / kg	223	0	0	0	0	0

sows - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	betalactams	223	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	dihydrostreptomycin	12	12	100,0	7	58,3	1 253,67	1 007,00	2 466,10	3 046,00	µg / kg
B1	gentamycin, neomycin	223	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	gentamycin	12	0	0,0	0	0,0	43,75000	n.d.	n.d.	50,00000	µg / kg
B1	quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	lincomycin	12	0	0,0	0	0,0	47,91667	n.d.	n.d.	50,00000	µg / kg
B1	neomycin (incl. framycetin)	12	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	residues of ihibitory substances	223	3	1,3	3	1,3	0,00000	n.d.	n.d.	kvalit	
B1	spectinomycin	12	0	0,0	0	0,0	47,91667	n.d.	n.d.	50,00000	µg / kg
B1	streptomycin	12	0	0,0	0	0,0	47,91667	n.d.	n.d.	50,00000	µg / kg
B1	streptomycines	223	17	7,6	7	3,1	77,88565	n.d.	n.d.	3 021,00	µg / kg
B1	tetracyclines	223	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	dihydrostreptomycin	MRL - 500 µg / kg	1	1	2	1	1	6
B1	gentamycin	MRL - 200 µg / kg	12	0	0	0	0	0
B1	lincomycin	MRL - 500 µg / kg	12	0	0	0	0	0
B1	neomycin (incl. framycetin)	MRL - 500 µg / kg	12	0	0	0	0	0
B1	spectinomycin	MRL - 1000 µg / kg	12	0	0	0	0	0
B1	streptomycin	MRL - 500 µg / kg	12	0	0	0	0	0

sows - liver - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
dihydrostreptomycin			
22.4.2014		Kladruby u Radnic RO	2125 µg / kg
5.5.2014	Bučovice VY	Radějovice PY	2021 µg / kg
6.6.2014	Hovorany HO	Moravský Žižkov BV	3046 µg / kg
21.7.2014	Vodňany ST	Skočice ST	980 µg / kg
15.9.2014	Horažďovice KT	underlany u Klatov KT	1034 µg / kg
24.9.2014	Náměšť nad Oslavou TR	Dalešice TR	1436 µg / kg
25.9.2014	Český Dvůr HB	Chotěnov SY	2504 µg / kg
residues of ihibitory substances			
22.4.2014		Kladruby u Radnic RO	
6.6.2014	Hovorany HO	Moravský Žižkov BV	
25.9.2014	Český Dvůr HB	Chotěnov SY	
streptomycines			
22.4.2014		Kladruby u Radnic RO	1238 µg / kg
5.5.2014	Bučovice VY	Radějovice PY	2125 µg / kg
6.6.2014	Hovorany HO	Moravský Žižkov BV	3021 µg / kg
21.7.2014	Vodňany ST	Skočice ST	637 µg / kg
15.9.2014	Horažďovice KT	underlany u Klatov KT	2052 µg / kg
24.9.2014	Náměšť nad Oslavou TR	Dalešice TR	1797 µg / kg
25.9.2014	Český Dvůr HB	Chotěnov SY	1555 µg / kg

sows - kidney - monitoring

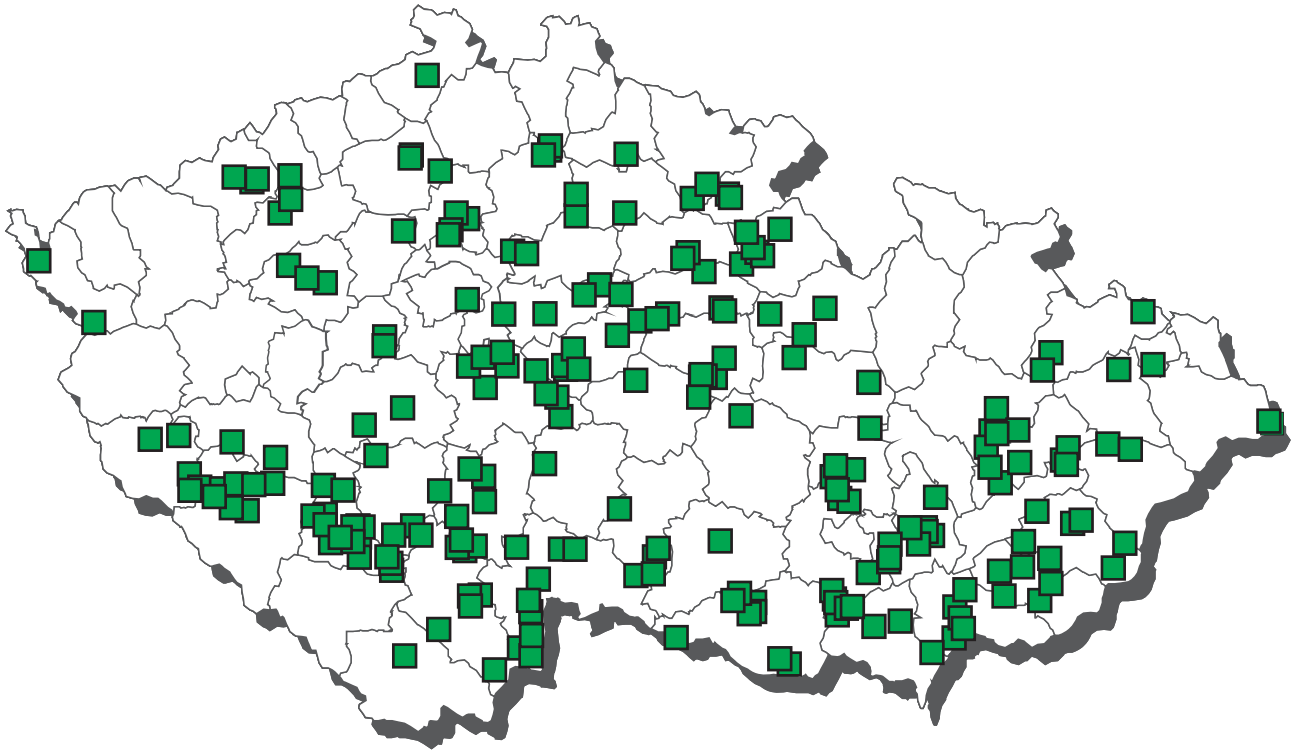
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	223	0	0,0	3	1,3	0,00000	n.d.	n.d.	kvalit	
B1	betalactams	223	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	dihydrostreptomycin	12	11	91,7	2	16,7	670,00	473,50	1 380,70	1 430,00	µg / kg
B1	gentamycin	12	1	8,3	1	8,3	124,71	n.d.	n.d.	984,00	µg / kg
B1	lincomycin	12	0	0,0	0	0,0	47,91667	n.d.	n.d.	50,00000	µg / kg
B1	neomycin (incl. framycetin)	12	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	residues of ihibitory substances	223	0	0,0	3	1,3	0,00000	n.d.	n.d.	kvalit	
B1	spectinomycin	12	0	0,0	0	0,0	47,91667	n.d.	n.d.	50,00000	µg / kg
B1	streptomycin	12	0	0,0	0	0,0	45,83333	n.d.	n.d.	50,00000	µg / kg
B1	tetracyclines	223	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	dihydrostreptomycin	MRL - 1000 µg / kg	7	0	3	2	0	0
B1	gentamycin	MRL - 750 µg / kg	11	0	0	1	0	0
B1	lincomycin	MRL - 1500 µg / kg	12	0	0	0	0	0
B1	neomycin (incl. framycetin)	MRL - 5000 µg / kg	12	0	0	0	0	0
B1	spectinomycin	MRL - 5000 µg / kg	12	0	0	0	0	0
B1	streptomycin	MRL - 1000 µg / kg	12	0	0	0	0	0

sows - kidney - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
aminoglycosides			
22.4.2014		Kladruby u Radnic RO	
6.6.2014	Hovorany HO	Moravský Žižkov BV	
25.9.2014	Český Dvůr HB	Chotěnov SY	
dihydrostreptomycin			
22.4.2014		Kladruby u Radnic RO	1430 µg / kg
25.9.2014	Český Dvůr HB	Chotěnov SY	1425 µg / kg
gentamycin			
14.3.2014	Horažďovice KT	Malý Bor KT	984 µg / kg
residues of ihibitory substances			
22.4.2014		Kladruby u Radnic RO	
6.6.2014	Hovorany HO	Moravský Žižkov BV	
25.9.2014	Český Dvůr HB	Chotěnov SY	

CL 2014 - sampling of chicken



chicken - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	diethylstilbestrol	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	dienoestrol	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A1	hexoestrol	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A2	tapazole	3	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A2	thiouracil	3	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg / kg
A2	methylthiouracil	3	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg / kg
A2	propylthiouracil	3	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A3	17-beta-boldenone	13	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	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	norclostebol	13	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	17-beta-trenbolonee	13	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A4	alfa-zearalenol	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A4	beta-zearalenol	18	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A4	taleranol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A4	zearalenone	18	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A4	zearalanon	18	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A4	zeranol	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A6	AHD	40	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	AMOZ	40	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	AOZ	40	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	carnidazol	33	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / kg
A6	dapsone	8	1	12,5	0	0,0	0,16875	n.d.	0,19500	0,30000	µg / kg
A6	dimetridazole	33	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	HMMNI	33	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	chloramphenicol	130	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole-OH	33	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole	33	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	MNZOH	33	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	metronidazole	33	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	ornidazol	33	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ronidazole	33	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	secnidazol	33	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	SEM	40	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	ternidazol	33	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg
A6	tinidazol	33	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
B1	aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	betalactams	106	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	106	0	0,0	0	0,0	21,22642	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	106	0	0,0	0	0,0	21,22642	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	106	0	0,0	0	0,0	21,22642	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	106	0	0,0	0	0,0	33,01887	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	106	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	106	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	106	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	106	0	0,0	0	0,0	21,22642	n.d.	n.d.	25,00000	µg / kg
B1	oxolinic acid	106	0	0,0	0	0,0	21,22642	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	106	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	106	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	106	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	106	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	106	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	106	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	106	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	106	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	106	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	106	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	106	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	106	0	0,0	0	0,0	12,02830	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	106	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	valnemulin	106	0	0,0	0	0,0	11,08491	n.d.	n.d.	12,50000	µg / kg
B2a	albendazole	12	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	fenbendazole	12	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	levamisole	22	0	0,0	0	0,0	2,95455	n.d.	n.d.	5,00000	µg / kg
B2a	mebendazole	12	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	oxfendazole	12	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	rafoxanid	12	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	thiabendazole	12	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	triclabendazole	12	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2c	aldicarb	22	0	0,0	0	0,0	0,00295	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	22	0	0,0	0	0,0	0,00568	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	22	0	0,0	0	0,0	0,00083	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	22	0	0,0	0	0,0	0,00141	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	22	0	0,0	0	0,0	0,00138	n.d.	n.d.	0,00250	mg / kg

chicken - muscle - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2c	methiocarb	22	0	0,0	0	0,0	0,00727	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	22	0	0,0	0	0,0	0,00568	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin (suma)	22	0	0,0	0	0,0	0,00349	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	22	0	0,0	0	0,0	0,00349	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	22	0	0,0	0	0,0	0,00349	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	22	0	0,0	0	0,0	0,00568	n.d.	n.d.	0,01000	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 (suma)	18	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	18	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	18	1	5,6	0	0,0	0,00041	n.d.	n.d.	0,00060	mg / kg
B3a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,01820	0,01820	0,01820	0,01820	pg / g
B3a	WHO-PCDD/F-TEQ	2	1	50,0	0	0,0	0,50025	0,50025	0,64005	0,67500	pg / g fat
B3a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,02700	0,02700	0,02700	0,02700	pg / g
B3a	WHO-PCDD/F-PCB-TEQ	2	2	100,0	0	0,0	0,86200	0,86200	0,95960	0,98400	pg / g fat
B3a	endrin	18	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	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	0,00023	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	alfa-HCH	18	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	18	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	gama-HCH (lindan)	18	0	0,0	0	0,0	0,00025	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	15	0	0,0	0	0,0	3,90000	n.d.	n.d.	4,50000	ng / g fat
B3a	trans-heptachlorepoxid	18	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3c	arsenic	18	1	5,6	0	0,0	0,00344	n.d.	n.d.	0,00700	mg / kg
B3c	cadmium	18	0	0,0	0	0,0	0,00208	n.d.	n.d.	0,00250	mg / kg
B3c	copper	8	8	100,0	0	0,0	0,29675	0,26500	0,42320	0,52400	mg / kg
B3c	mercury	18	9	50,0	0	0,0	0,00053	0,00050	0,00076	0,00100	mg / kg
B3c	lead	18	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B3f	2,4,4'-TriBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4'-TetraBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5-PentaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',6-PentaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,5'-HexaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,6'-HexaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',3,4,4',5',6-HeptaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg

chicken - 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	106	0	0	0	0	0
B1	difloxacin	MRL - 300 µg / kg	106	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg / kg	106	0	0	0	0	0
B1	flumequine	MRL - 400 µg / kg	106	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg / kg	106	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg / kg	106	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	106	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	106	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	106	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg / kg	106	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg / kg	106	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg / kg	106	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg / kg	106	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg / kg	106	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	106	0	0	0	0	0
B2a	fenbendazole	MRL - 50 µg / kg	12	0	0	0	0	0
B2a	levamisole	MRL - 10 µg / kg	12	10	0	0	0	0
B2a	oxfendazole	MRL - 50 µg / kg	12	0	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg / kg	15	7	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg / kg	22	0	0	0	0	0
B2c	cyhalothrin	MRL - 0,02 mg / kg	22	0	0	0	0	0
B2c	cypermethrin (suma)	MRL - 0,01 mg / kg	22	0	0	0	0	0
B2c	deltamethrin	MRL - 0,01 mg / kg	22	0	0	0	0	0
B2c	methiocarb	MRL - 0,05 mg / kg	22	0	0	0	0	0
B2c	methomyl	MRL - 0,02 mg / kg	15	7	0	0	0	0
B2c	permethrin (suma)	MRL - 0,05 mg / kg	22	0	0	0	0	0
B2c	propoxur	MRL - 0,05 mg / kg	22	0	0	0	0	0
B3a	aldrin, dieldrin (suma)	MRL - 0,2 mg / kg	18	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg / kg	18	0	0	0	0	0
B3a	DDT (sum)	MRL - 1 mg / kg	18	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	ML-J - 0,035 pg / g	0	1	0	0	0	0
B3a	WHO-PCDD/F-TEQ	ML - 1,75 pg / g fat	2	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	ML-J - 0,06 pg / g	1	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	ML - 3 pg / g fat	2	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	18	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	18	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	18	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 mg / kg	18	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	15	0	0	0	0	0
B3a	arsenic	AL - 0,1 mg / kg	18	0	0	0	0	0
B3a	cadmium	ML - 0,05 mg / kg	18	0	0	0	0	0
B3a	mercury	MRL - 0,01 mg / kg	18	0	0	0	0	0
B3a	lead	ML - 0,1 mg / kg	18	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	diethylstilbestrol	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	hexoestrol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	brombuterol	27	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	carbuterol	27	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	cimaterol	27	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	cimbuterol	27	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenbuterol	27	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	chlorbrombuterol	27	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clencyclohexerol	27	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A5	clenhexerol	27	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg / kg
A5	clenproperol	27	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenpenterol	27	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	27	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	fenoterol	27	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	formoterol	27	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	hydroxymethylclenbuterol	27	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	27	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A5	labetalol	27	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	mabuterol	27	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	mapenterol	27	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	orciprenalin (metaprotenerol)	27	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg / kg
A5	pirbuterol	27	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	ractopamin	27	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	ritodrin	27	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	salbutamol	27	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	salmeterol	27	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	sotalol	27	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	terbutalin	27	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A5	tulobuterol	27	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	zilpaterol	27	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
B1	aminoglycosides	105	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	betalactams	105	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	105	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	105	0	0,0	0	0,0	12,02381	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	105	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	decoquinat	60	1	1,7	0	0,0	1,10000	n.d.	n.d.	7,00000	µg / kg
B2b	diclazuril	60	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg / kg
B2b	halofuginone	60	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	lasalocid	60	0	0,0	0	0,0	2,02500	n.d.	n.d.	2,50000	µg / kg
B2b	maduramicin	60	0	0,0	0	0,0	1,55000	n.d.	n.d.	2,50000	µg / kg
B2b	monensin	60	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg / kg
B2b	narasin	60	2	3,3	0	0,0	1,65700	n.d.	n.d.	3,22000	µg / kg
B2b	nicarbazin	60	29	48,3	0	0,0	27,38867	n.d.	59,35600	379,00	µg / kg
B2b	robenidin	60	1	1,7	0	0,0	1,63600	n.d.	n.d.	3,16000	µg / kg
B2b	salinomycin	60	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg / kg
B2b	semduramicin	60	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B3c	cadmium	18	16	88,9	0	0,0	0,01000	0,00700	0,01640	0,04000	mg / kg
B3c	copper	8	8	100,0	0	0,0	3,38625	3,32500	3,77900	4,08000	mg / kg
B3c	mercury	18	15	83,3	0	0,0	0,00114	0,00100	0,00198	0,00290	mg / kg
B3c	lead	18	1	5,6	0	0,0	0,00528	n.d.	n.d.	0,01000	mg / kg
B3d	aflatoxin B2	17	0	0,0	0	0,0	0,05441	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G3)	17	0	0,0	0	0,0	0,07824	n.d.	n.d.	0,10000	µg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	decoquinat	MRL - 1000 µg / kg	60	0	0	0	0	0
B2b	diclazuril	MRL - 1500 µg / kg	60	0	0	0	0	0
B2b	lasalocid	MRL - 100 µg / kg	60	0	0	0	0	0
B2b	maduramicin	MRL - 150 µg / kg	60	0	0	0	0	0
B2b	monensin	MRL - 8 µg / kg	60	0	0	0	0	0
B2b	narasin	MRL - 50 µg / kg	60	0	0	0	0	0
B2b	nicarbazin	MRL - 15000 µg / kg	60	0	0	0	0	0
B2b	robenidin	MRL - 800 µg / kg	60	0	0	0	0	0
B2b	salinomycin	MRL - 5 µg / kg	60	0	0	0	0	0
B3c	cadmium	ML - 0,5 mg / kg	18	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	18	0	0	0	0	0
B3c	lead	ML - 0,5 mg / kg	18	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 - liver - suspect samples

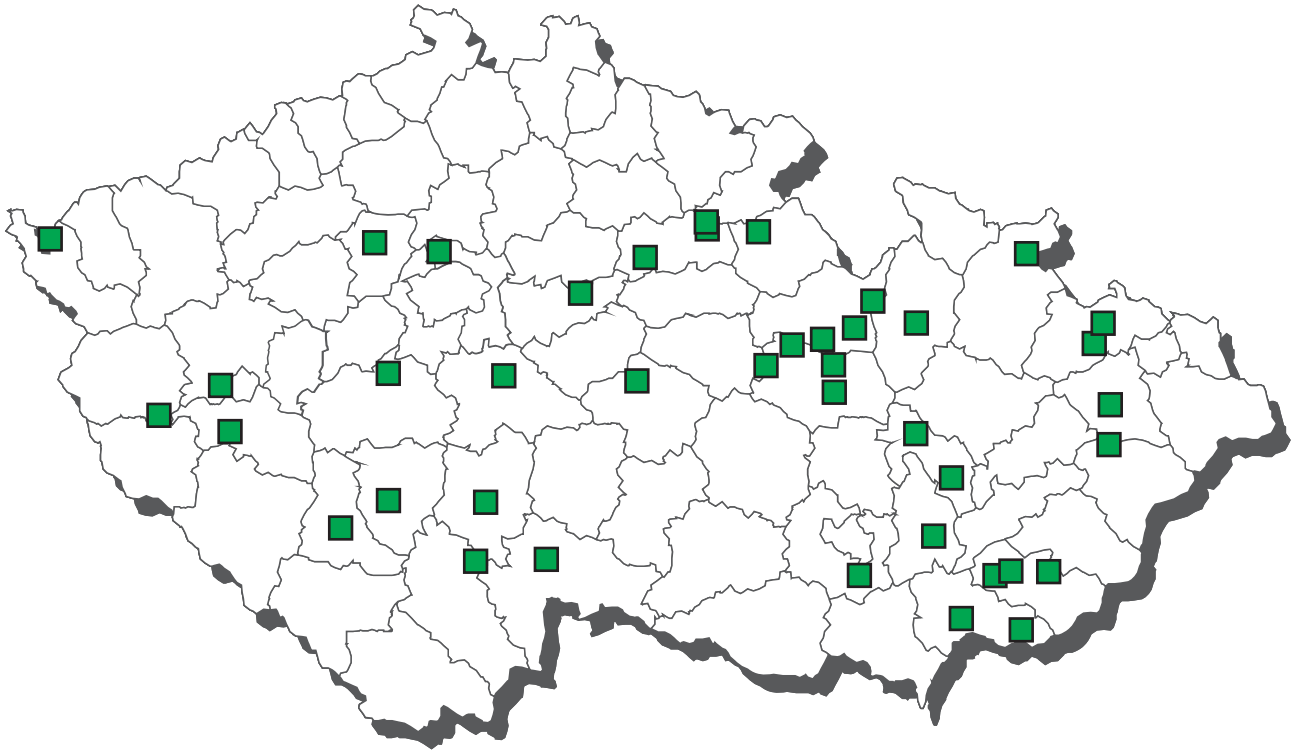
analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2b	decoquinat	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	diclazuril	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	halofuginone	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	lasalocid	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	maduramicin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	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	2	0	0,0	0	0,0	1,75000	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

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	decoquinat	MRL - 1000 µg / kg	1	0	0	0	0	0
B2b	diclazuril	MRL - 1500 µg / kg	1	0	0	0	0	0
B2b	lasalocid	MRL - 100 µg / kg	1	0	0	0	0	0
B2b	maduramicin	MRL - 150 µg / kg	1	0	0	0	0	0
B2b	monensin	MRL - 8 µg / kg	1	0	0	0	0	0
B2b	narasin	MRL - 50 µg / kg	1	0	0	0	0	0
B2b	nicarbazin	MRL - 15000 µg / kg	1	0	0	0	0	0
B2b	robenidin	MRL - 800 µg / kg	1	0	0	0	0	0
B2b	salinomycin	MRL - 5 µg / kg	1	1	0	0	0	0

chicken - serum - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	30	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg / l
A6	dimetridazole	30	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A6	HMMNI	30	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A6	ipronidazole-OH	30	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A6	ipronidazole	30	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A6	MNZOH	30	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / l
A6	metronidazole	30	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	0,35000	n.d.	n.d.	0,35000	µg / l
A6	tinidazol	30	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l

CL 2014 - 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	diethylstilbestrol	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	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	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
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
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	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	norclostebol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	17-beta-trenbolonee	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A4	alfa-zearalenol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A4	beta-zearalenol	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A4	taleranol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A4	zearalenone	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A4	zearalanon	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A4	zeranol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	6	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / kg
A6	dapsone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	dimetridazole	6	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	HMMNI	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	chloramphenicol	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole-OH	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	MNZOH	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	metronidazole	6	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	ornidazol	6	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ronidazole	6	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	secnidazol	6	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	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	ternidazol	6	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg
A6	tinidazol	6	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
B1	betalactams	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	10	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg / kg
B1	enrofloxacin	10	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg / kg
B1	flumequine	10	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B1	gentamycin, neomycin	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	10	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	residues of ihibitory substances	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	10	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	valnemulin	10	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B2a	levamisole	2	0	0,0	0	0,0	3,12500	n.d.	n.d.	5,00000	µg / kg
B2c	aldicarb	8	0	0,0	0	0,0	0,00344	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	8	0	0,0	0	0,0	0,00688	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	8	0	0,0	0	0,0	0,00066	n.d.	n.d.	0,00100	mg / kg
B2c	cypermethrin (suma)	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	methiocarb	8	0	0,0	0	0,0	0,00875	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	8	0	0,0	0	0,0	0,00688	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin (suma)	8	0	0,0	0	0,0	0,00322	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	8	0	0,0	0	0,0	0,00322	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	8	0	0,0	0	0,0	0,00322	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	8	0	0,0	0	0,0	0,00688	n.d.	n.d.	0,01000	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

hens - muscle - monitoring - (continuation)

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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 (suma)	8	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	chlordan	8	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	8	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	8	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	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	heptachlor	8	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	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	gama-HCH (lindan)	8	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	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	7	1	14,3	0	0,0	5,07143	n.d.	7,90000	13,00000	ng / g fat
B3a	trans-heptachlorepoxid	8	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3c	arsenic	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3c	cadmium	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3c	copper	6	6	100,0	0	0,0	0,42133	0,43000	0,53250	0,57600	mg / kg
B3c	mercury	8	5	62,5	0	0,0	0,00099	0,00085	0,00195	0,00230	mg / kg
B3c	lead	8	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg

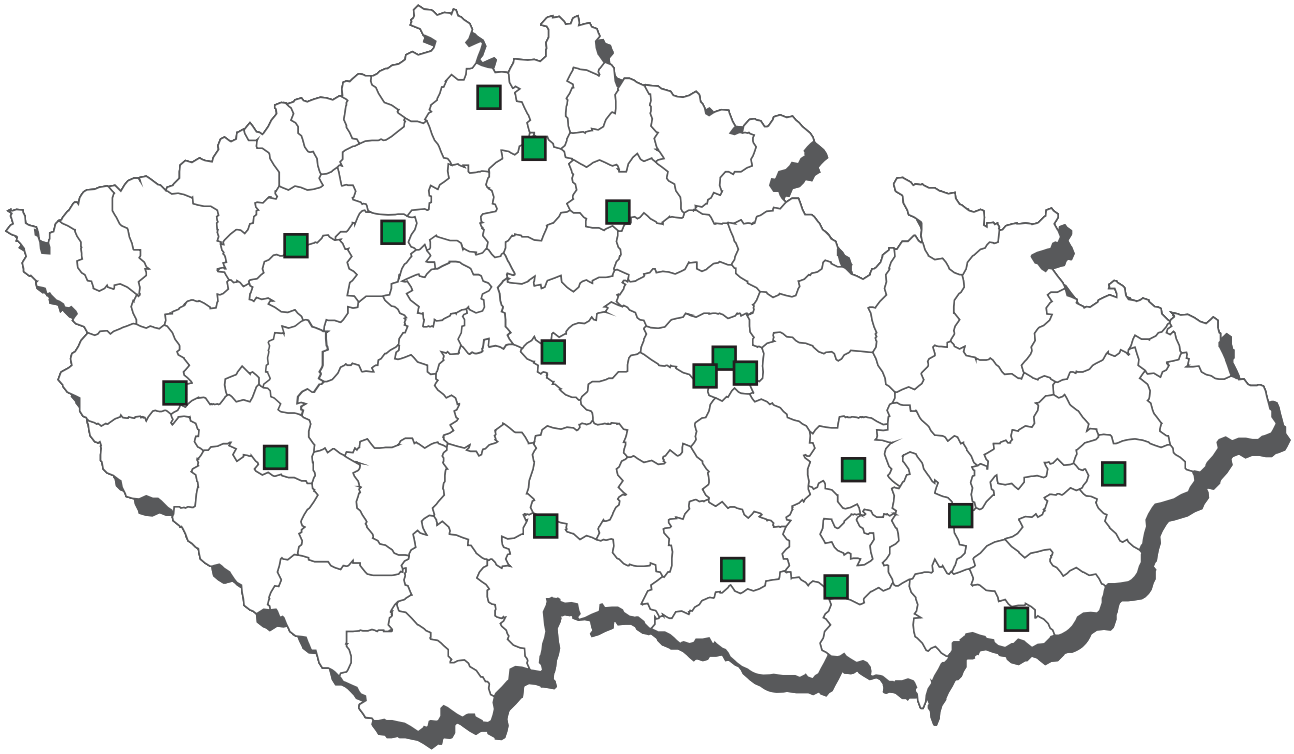
analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2c	aldicarb	MRL - 0,01 mg / kg	5	3	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg / kg	8	0	0	0	0	0
B2c	cyhalothrin	MRL - 0,02 mg / kg	8	0	0	0	0	0
B2c	cypermethrin (suma)	MRL - 0,01 mg / kg	8	0	0	0	0	0
B2c	deltamethrin	MRL - 0,01 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	5	3	0	0	0	0
B2c	permethrin (suma)	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 (suma)	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	DDT (sum)	MRL - 1 mg / kg	8	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	8	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	8	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	8	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 mg / kg	8	0	0	0	0	0
B3a	sum PCB	ML 0,8 ng/g	1	0	0	0	0	0
B3a	sum PCB	ML - 40 ng / g fat	7	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	mercury	MRL - 0,01 mg / kg	8	0	0	0	0	0
B3c	lead	ML - 0,1 mg / kg	8	0	0	0	0	0

hens - liver - monitoring

	analyte	n	pozit.	%poz.			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	diethylstilbestrol	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	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	chlorbrombuterol	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	clenproperol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenpenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	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
B2a	abamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	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	21	0	0,0	0	0,0	1,92857	n.d.	n.d.	2,50000	µg / kg
B2b	diclazuril	21	0	0,0	0	0,0	1,92857	n.d.	n.d.	2,50000	µg / kg
B2b	halofuginone	21	0	0,0	0	0,0	1,92857	n.d.	n.d.	2,50000	µg / kg
B2b	lasalocid	21	0	0,0	0	0,0	1,92857	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	1,92857	n.d.	n.d.	2,50000	µg / kg
B2b	narasin	21	0	0,0	0	0,0	1,92857	n.d.	n.d.	2,50000	µg / kg
B2b	nicarbazin	21	0	0,0	0	0,0	1,92857	n.d.	n.d.	2,50000	µg / kg
B2b	robenidin	21	0	0,0	0	0,0	1,92857	n.d.	n.d.	2,50000	µg / kg
B2b	salinomycin	21	0	0,0	0	0,0	1,92857	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
B3c	cadmium	8	8	100,0	0	0,0	0,10688	0,09850	0,13220	0,17700	mg / kg
B3c	copper	6	6	100,0	0	0,0	3,48717	3,33500	4,05150	4,35000	mg / kg
B3c	mercury	8	7	87,5	0	0,0	0,00203	0,00115	0,00385	0,00700	mg / kg
B3c	lead	8	1	12,5	0	0,0	0,00563	n.d.	0,00650	0,01000	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	0,06714	n.d.	n.d.	0,09000	µg / kg

	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	diclazuril	ML - 40 µg / kg	21	0	0	0	0	0
B2b	halofuginone	ML - 30 µg / kg	21	0	0	0	0	0
B2b	lasalocid	MRL - 100 µg / kg	21	0	0	0	0	0
B2b	maduramicin	ML - 2 µg / kg	0	21	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	8	13	0	0	0	0
B2b	semduramicin	ML - 2 µg / kg	0	21	0	0	0	0
B3c	cadmium	ML - 0,5 mg / kg	8	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	7	1	0	0	0	0
B3c	lead	ML - 0,5 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

CL 2014 - 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	diethylstilbestrol	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	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	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
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
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	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	norclostebol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	17-beta-trenbolonee	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A4	alfa-zearalenol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A4	beta-zearalenol	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A4	taleranol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A4	zearalenone	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A4	zearalanon	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A4	zeranol	2	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	2	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / kg
A6	dimetridazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	HMMNI	2	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
A6	ipronidazole-OH	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	MNZOH	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	metronidazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	ornidazol	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ronidazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	secnidazol	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	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	0,45000	n.d.	n.d.	0,45000	µg / kg
A6	tinidazol	2	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
B1	aminoglycosides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	betalactams	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	5	0	0,0	0	0,0	13,00000	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	5	0	0,0	0	0,0	13,00000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	5	0	0,0	0	0,0	13,00000	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	5	0	0,0	0	0,0	23,00000	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	5	0	0,0	0	0,0	13,00000	n.d.	n.d.	25,00000	µg / kg
B1	oxolinic acid	5	0	0,0	0	0,0	13,00000	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	5	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	5	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	5	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	5	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	5	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	5	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	5	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	5	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	5	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	5	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	5	0	0,0	0	0,0	11,00000	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
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	0,00300	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	2	0	0,0	0	0,0	0,00550	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	2	0	0,0	0	0,0	0,00080	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	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	methiocarb	2	0	0,0	0	0,0	0,00800	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	2	0	0,0	0	0,0	0,00550	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin (suma)	2	0	0,0	0	0,0	0,00263	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	2	0	0,0	0	0,0	0,00263	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	2	0	0,0	0	0,0	0,00263	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	2	0	0,0	0	0,0	0,00550	n.d.	n.d.	0,01000	mg / kg
B2e	carprofen	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg

turkeys - muscle - monitoring - (continuation)

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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 (suma)	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	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	0,00038	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	enundersulfan - sum	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	heptachlor	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	gama-HCH (lindan)	3	0	0,0	0	0,0	0,00038	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	4,50000	n.d.	n.d.	4,50000	ng / g fat
B3a	trans-heptachlorepoxid	3	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3c	arsenic	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B3c	cadmium	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B3c	copper	1	1	100,0	0	0,0	0,95000	0,95000	0,95000	0,95000	mg / kg
B3c	mercury	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	0,00500	n.d.	n.d.	0,00500	mg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
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	sulfachlorpyridazine	MRL - 100 µg / kg	5	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	5	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	5	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	5	0	0	0	0	0
B1	sulfamerazine	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
B1	sulfamethoxazole	MRL - 100 µg / kg	5	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	5	0	0	0	0	0
B2a	levamisole	MRL - 10 µg / kg	0	2	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg / kg	1	1	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg / kg	2	0	0	0	0	0
B2c	cyhalothrin	MRL - 0,02 mg / kg	2	0	0	0	0	0
B2c	cypermethrin (suma)	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	1	1	0	0	0	0
B2c	permethrin (suma)	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 (suma)	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	DDT (sum)	MRL - 1 mg / kg	3	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	3	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	3	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	3	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 mg / kg	3	0	0	0	0	0
B3a	sum PCB	ML - 0,8 ng/g	2	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	mercury	MRL - 0,01 mg / kg	2	0	0	0	0	0
B3c	lead	ML - 0,1 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	diethylstilbestrol	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	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	chlorbrombuterol	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	clenproperol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenpenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	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	1,50000	n.d.	n.d.	2,50000	µg / kg
B2b	diclazuril	3	0	0,0	0	0,0	1,50000	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	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	1	33,3	0	0,0	3,36667	n.d.	5,78000	6,60000	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	2	2	100,0	0	0,0	0,07050	0,07050	0,07890	0,08100	mg / kg
B3c	copper	1	1	100,0	0	0,0	3,65000	3,65000	3,65000	3,65000	mg / kg
B3c	mercury	2	1	50,0	0	0,0	0,00175	0,00175	0,00275	0,00300	mg / kg
B3c	lead	2	1	50,0	0	0,0	0,00750	0,00750	0,00950	0,01000	mg / kg
B3d	aflatoxin B2	3	0	0,0	0	0,0	0,04167	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G3)	3	0	0,0	0	0,0	0,09667	n.d.	n.d.	0,10000	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	diclazuril	MRL - 1500 µg / kg	3	0	0	0	0	0
B2b	lasalocid	MRL - 100 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	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	2	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	2	0	0	0	0	0
B3c	lead	ML - 0,5 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 - liver - suspect samples

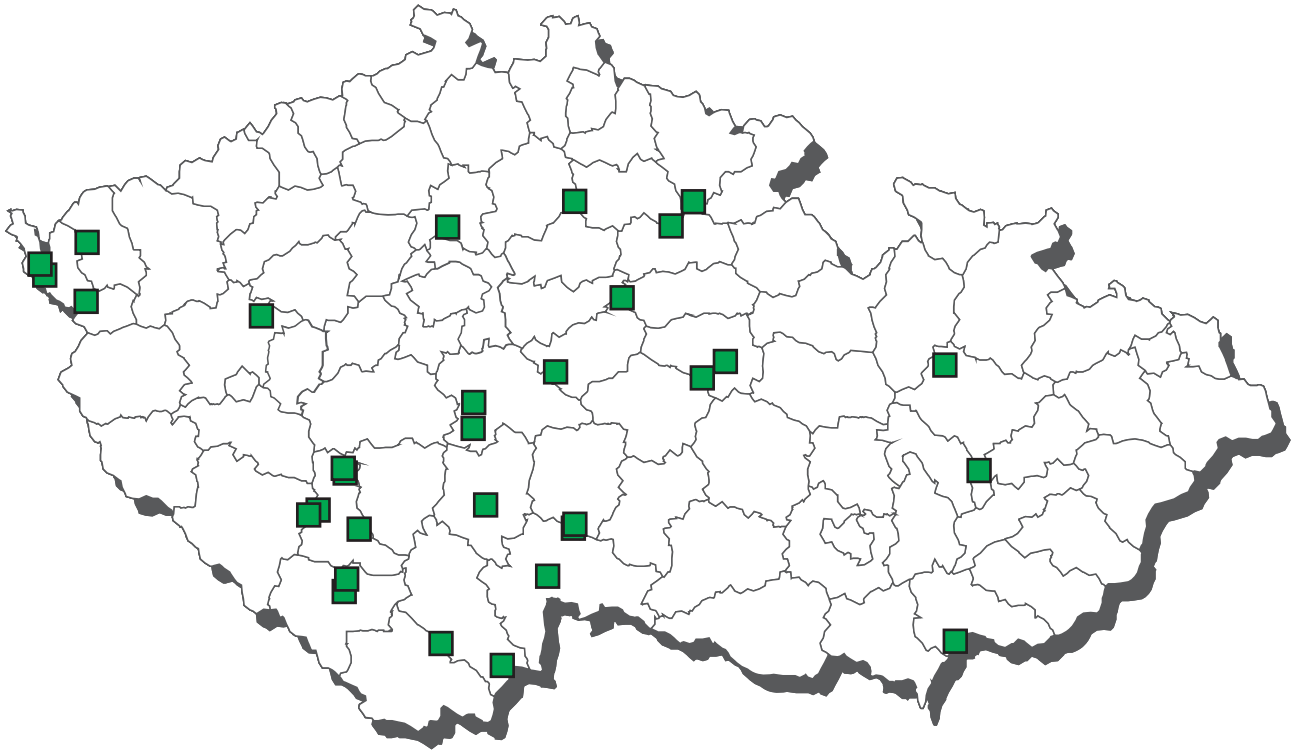
analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2b	lasalocid	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	monensin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	lasalocid	MRL - 100 µg / kg	1	0	0	0	0	0
B2b	monensin	MRL - 8 µg / kg	1	0	0	0	0	0

turkeys - serum - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	4	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,70000	µg / l
A6	dimetridazole	4	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A6	HMMNI	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A6	ipronidazole-OH	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A6	ipronidazole	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A6	MNZOH	4	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / l
A6	metronidazole	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	0,35000	n.d.	n.d.	0,35000	µg / l
A6	tinidazol	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l

CL 2014 - 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	diethylstilbestrol	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	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	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
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
A3	17-beta-boldenone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	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	norclostebol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	17-beta-trenbolonee	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A4	alfa-zearalenol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A4	beta-zearalenol	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A4	taleranol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A4	zearalenone	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A4	zearalanon	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A4	zeranol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	0,90000	n.d.	n.d.	0,90000	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	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	HMMNI	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	chloramphenicol	6	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	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	MNZOH	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	metronidazole	9	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	ornidazol	9	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ronidazole	9	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	secnidazol	9	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	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	0,45000	n.d.	n.d.	0,45000	µg / kg
A6	tinidazol	9	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
B1	betalactams	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	8	0	0,0	0	0,0	27,50000	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	oxolinic acid	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	8	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	valnemulin	8	0	0,0	0	0,0	8,75000	n.d.	n.d.	12,50000	µg / kg
B2a	levamisole	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	5,00000	µg / kg
B2c	aldicarb	4	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	4	0	0,0	0	0,0	0,00775	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	4	0	0,0	0	0,0	0,00045	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	4	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	4	0	0,0	0	0,0	0,00093	n.d.	n.d.	0,00250	mg / kg
B2c	methiocarb	4	0	0,0	0	0,0	0,01150	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	4	0	0,0	0	0,0	0,00775	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin (suma)	4	0	0,0	0	0,0	0,00144	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	4	0	0,0	0	0,0	0,00144	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	4	0	0,0	0	0,0	0,00144	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	4	0	0,0	0	0,0	0,00775	n.d.	n.d.	0,01000	mg / kg
B2e	carprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg

waterfowl - muscle - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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 (suma)	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	3	2	66,7	0	0,0	0,00129	0,00120	0,00225	0,00251	mg / kg
B3a	endrin	3	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	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	heptachlor	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	gama-HCH (lindan)	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	3	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	ng / g fat
B3a	trans-heptachlorepoxid	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3c	arsenic	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B3c	cadmium	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B3c	copper	1	1	100,0	0	0,0	1,86000	1,86000	1,86000	1,86000	mg / kg
B3c	mercury	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	0,00500	n.d.	n.d.	0,00500	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
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	sulfachlorpyridazine	MRL - 100 µg / kg	8	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	8	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	8	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	8	0	0	0	0	0
B1	sulfamerazine	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
B1	sulfamethoxazole	MRL - 100 µg / kg	8	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	8	0	0	0	0	0
B2a	levamisole	MRL - 10 µg / kg	2	1	0	0	0	0
B2c	aldicarb	MRL - 0,01 mg / kg	1	3	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg / kg	4	0	0	0	0	0
B2c	cyhalothrin	MRL - 0,02 mg / kg	4	0	0	0	0	0
B2c	cypermethrin (suma)	MRL - 0,01 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	1	3	0	0	0	0
B2c	permethrin (suma)	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 (suma)	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	DDT (sum)	MRL - 1 mg / kg	3	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	3	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	3	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	3	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 mg / kg	3	0	0	0	0	0
B3a	sum PCB	ML - 40 ng / g fat	3	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	mercury	MRL - 0,01 mg / kg	2	0	0	0	0	0
B3c	lead	ML - 0,1 mg / kg	2	0	0	0	0	0

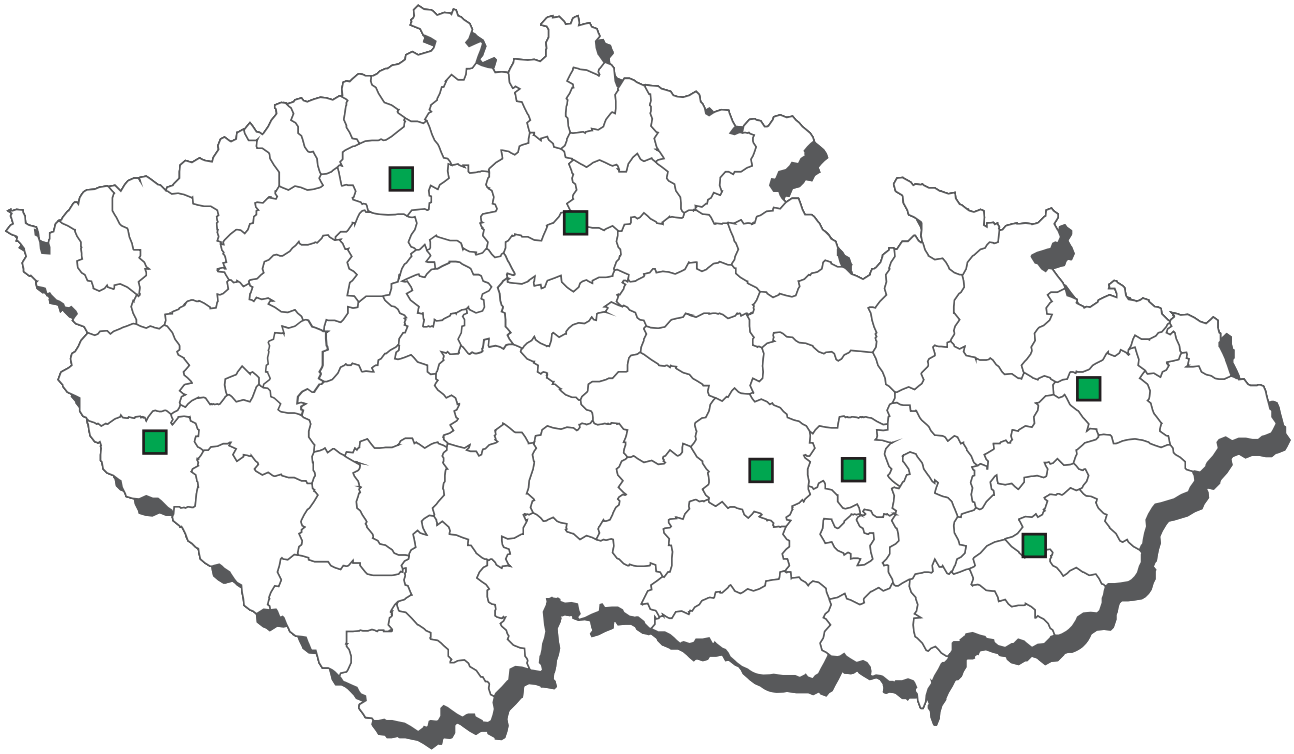
waterfowl - liver - monitoring

	analyte	n	pozit.	%poz.			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	diethylstilbestrol	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	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	chlorbrombuterol	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	clenproperol	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenpenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	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	danofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2b	decoquinat	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	diclazuril	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2b	enrofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2b	flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2b	gentamycin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
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	macrolides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2b	maduramicin	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	marbofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	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	2,26364	n.d.	n.d.	14,90000	µg / kg
B2b	oxolinic acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	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
B2b	sulfachlorpyridazine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B2b	sulfadimidine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B2b	sulfadimethoxine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B2b	sulfaunderxine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B2b	sulfamerazine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B2b	sulfamethoxydiazine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B2b	sulfaquinoxaline	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B2b	sulfathiazole	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B2b	sulfamethoxazole	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B2b	sulfadiazine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B2b	streptomycines	1	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg / kg
B2b	valnemulin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B3c	cadmium	2	2	100,0	0	0,0	0,05000	0,05000	0,06440	0,06800	mg / kg
B3c	copper	1	1	100,0	0	0,0	44,30000	44,30000	44,30000	44,30000	mg / kg
B3c	mercury	2	1	50,0	0	0,0	0,00075	0,00075	0,00095	0,00100	mg / kg
B3c	lead	2	0	0,0	0	0,0	0,00750	n.d.	n.d.	0,01000	mg / kg
B3d	aflatoxin B2	3	0	0,0	0	0,0	0,05833	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G3)	3	0	0,0	0	0,0	0,09333	n.d.	n.d.	0,10000	µg / kg

waterfowl - 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	11	0	0	0	0	0
B2b	diclazuril	MRL - 1500 µg / kg	11	0	0	0	0	0
B2b	halofuginone	ML - 30 µg / kg	11	0	0	0	0	0
B2b	lasalocid	MRL - 100 µg / kg	11	0	0	0	0	0
B2b	maduramicin	ML - 2 µg / kg	0	11	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	0	11	0	0	0	0
B3c	cadmium	ML - 0,5 mg / kg	2	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	2	0	0	0	0	0
B3c	lead	ML - 0,5 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 2014 - sampling of ostriches



ostriches - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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
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
A4	alfa-zearalenol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A4	beta-zearalenol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A4	taleranol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A4	zearalenone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A4	zearalanon	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A4	zeranol	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
B1	betalactams	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	gentamycin, neomycin	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	10	0	0,0	0	0,0	11,25000	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2c	aldicarb	3	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00250	mg / kg
B2c	carbofuran	3	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00500	mg / kg
B2c	cyhalothrin	3	0	0,0	0	0,0	0,00133	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	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	methiocarb	3	0	0,0	0	0,0	0,00233	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 (suma)	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	trans-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	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 (suma)	7	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	7	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	7	3	42,9	0	0,0	0,00117	n.d.	0,00250	0,00298	mg / kg
B3a	endrin	7	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	7	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	7	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	7	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	7	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	7	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg
B3a	gama-HCH (lindan)	7	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	4	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng / g
B3a	sum PCB	3	1	33,3	0	0,0	9,76160	n.d.	17,12784	20,28480	ng / g fat
B3c	cadmium	4	0	0,0	0	0,0	0,00175	n.d.	n.d.	0,00250	mg / kg
B3c	mercury	4	1	25,0	0	0,0	0,00048	n.d.	0,00064	0,00070	mg / kg
B3c	lead	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg

ostriches - muscle - monitoring - (continuation)

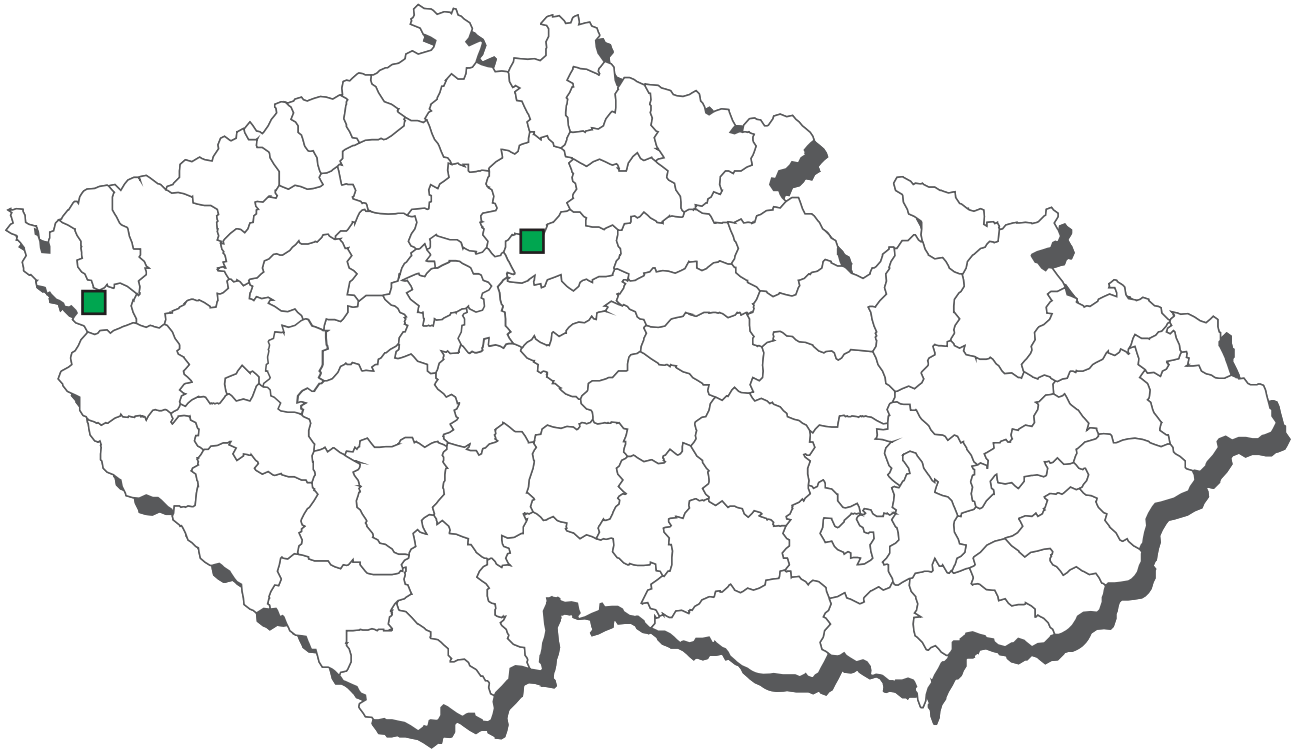
analyte		ygienic mit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	MRL - 100 µg / kg	10	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg / kg	10	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	10	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	cyhalothrin	MRL - 0,05 mg / kg	3	0	0	0	0	0
B2c	cypermethrin (suma)	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 (suma)	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 (suma)	MRL - 0,2 mg / kg	7	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg / kg	7	0	0	0	0	0
B3a	DDT (sum)	MRL - 1 mg / kg	7	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	7	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	7	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	7	0	0	0	0	0
B3a	heptachlor	MRL - 0,2 mg / kg	7	0	0	0	0	0
B3a	alfa-HCH	MRL - 0,2 mg / kg	7	0	0	0	0	0
B3a	beta-HCH	MRL - 0,1 mg / kg	7	0	0	0	0	0
B3a	gama-HCH (lindan)	MRL - 0,02 mg / kg	7	0	0	0	0	0
B3a	sum PCB	AL-J - 0,8 ng / g	4	0	0	0	0	0
B3a	sum PCB	AL - 40 ng / g fat	2	1	0	0	0	0
B3c	cadmium	MRL - 0,01 mg / kg	4	0	0	0	0	0
B3c	mercury	AL - 0,05 mg / kg	4	0	0	0	0	0
B3c	lead	AL - 0,1 mg / kg	4	0	0	0	0	0

ostriches - 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	diethylstilbestrol	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	hexoestrol	1	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	chlorbrombuterol	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	clenproperol	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenpenterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	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
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
B2a	abamectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	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	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	diclazuril	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	halofuginone	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	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	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	narasin	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	nicarbazin	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	robenidin	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	salinomycin	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	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%
B2a	emamectin	MRL - 80 µg / kg	6	0	0	0	0	0
B2b	decoquinat	ML - 20 µg / kg	4	0	0	0	0	0
B2b	diclazuril	ML - 40 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	0	4	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	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	0	4	0	0	0	0

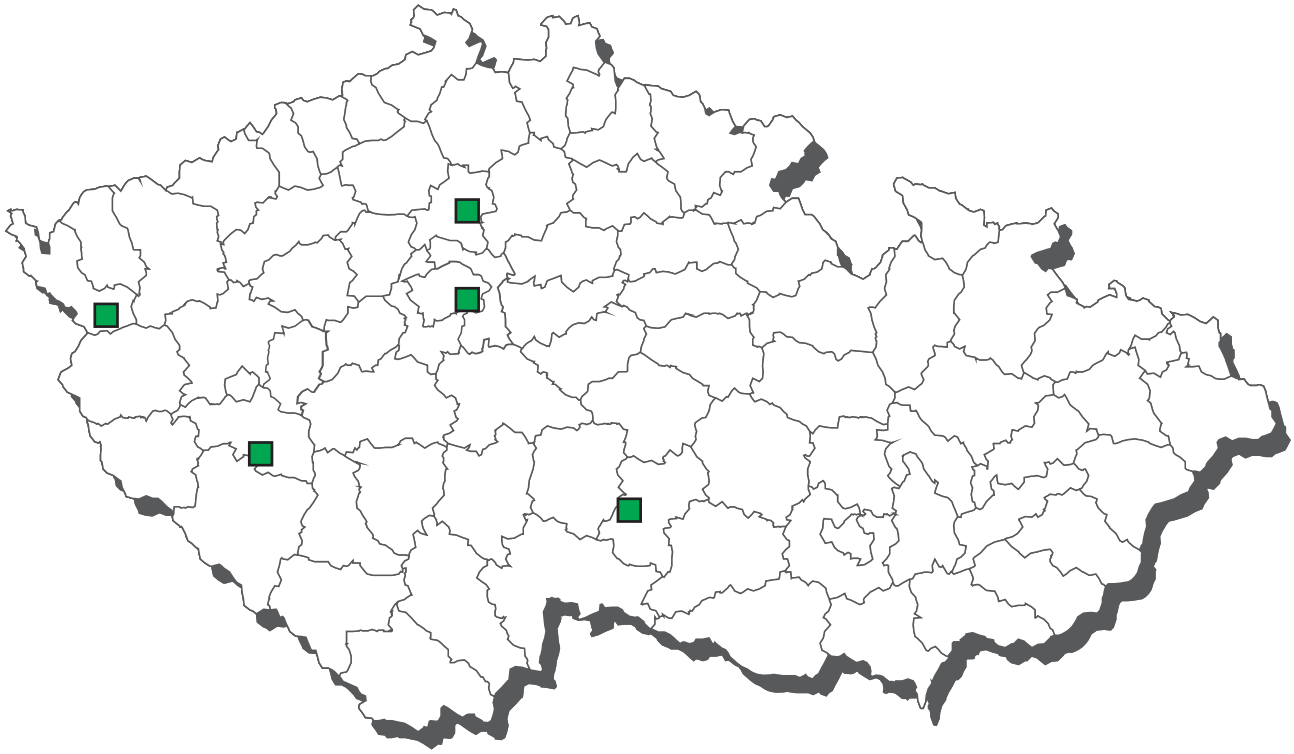
CL 2014 - sampling of quails



quails - muscle - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-beta-boldenone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	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	norclostebol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg

CL 2014 - 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	diethylstilbestrol	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	hexoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	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
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
A3	17-beta-trenbolonee	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A4	alfa-zearalenol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A4	beta-zearalenol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A4	taleranol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A4	zearalenone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A4	zearalanon	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A4	zeranol	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	2	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / kg
A6	dimetridazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	HMMNI	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	chloramphenicol	4	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	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	MNZOH	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	metronidazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	ornidazol	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ronidazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	secnidazol	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	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	0,45000	n.d.	n.d.	0,45000	µg / kg
A6	tinidazol	2	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
B1	betalactams	9	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	9	0	0,0	0	0,0	13,88889	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	9	0	0,0	0	0,0	13,88889	n.d.	n.d.	25,00000	µg / kg
B1	gentamycin, neomycin	9	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	9	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	9	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	9	0	0,0	0	0,0	13,88889	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	9	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	9	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	9	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	9	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	9	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	9	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	9	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	9	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	9	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	9	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	9	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	9	0	0,0	0	0,0	161,11	n.d.	n.d.	250,00	µg / kg
B1	tetracyclines	9	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	albendazole	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	fenbendazole	3	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	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	mebendazole	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	oxfendazole	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	rafoxanid	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	thiabendazole	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	triclabendazole	3	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.	0,00500	mg / kg
B2c	carbofuran	2	0	0,0	0	0,0	0,00550	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	2	0	0,0	0	0,0	0,00080	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	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	methiocarb	2	0	0,0	0	0,0	0,00800	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	2	0	0,0	0	0,0	0,00550	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin (suma)	2	0	0,0	0	0,0	0,00263	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	2	0	0,0	0	0,0	0,00263	n.d.	n.d.	0,00500	mg / kg
B2c	trans-permethrin	2	0	0,0	0	0,0	0,00263	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	2	0	0,0	0	0,0	0,00550	n.d.	n.d.	0,01000	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

rabbits - muscle - monitoring - (continuation)

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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 (suma)	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	chlordan	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	cis-chlordan	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	oxychlordan	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	trans-chlordan	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	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	alfa-enundersulfan	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	beta-enundersulfan	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	enunderlsulfan sulfát	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	heptachlor	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	heptachlor (residua)	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	heptachlor-epoxid	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	gama-HCH (lindan)	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	sum PCB	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng / g
B3a	trans-heptachlorepoxid	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3c	cadmium	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3c	mercury	1	1	100,0	0	0,0	0,00050	0,00050	0,00050	0,00050	mg / kg
B3c	lead	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg

analyte		ıygienic mit (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	sulfachlorpyridazine	MRL - 100 µg / kg	9	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	9	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	9	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	9	0	0	0	0	0
B1	sulfamerazine	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
B1	sulfamethoxazole	MRL - 100 µg / kg	9	0	0	0	0	0
B1	sulfadiazine	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	1	1	0	0	0	0
B2c	carbofuran	MRL - 0,1 mg / kg	2	0	0	0	0	0
B2c	cyhalothrin	MRL - 0,05 mg / kg	2	0	0	0	0	0
B2c	cypermethrin (suma)	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	1	1	0	0	0	0
B2c	permethrin (suma)	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 (suma)	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	DDT (sum)	MRL - 1 mg / kg	2	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	2	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	2	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	2	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 mg / kg	2	0	0	0	0	0
B3c	cadmium	AL - 0,05 mg / kg	1	0	0	0	0	0
B3c	mercury	MRL - 0,01 mg / kg	1	0	0	0	0	0
B3c	lead	AL - 0,1 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	chlorbrombuterol	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	clenproperol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenpenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	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	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	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	5	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	diclazuril	5	1	20,0	0	0,0	2,73400	n.d.	6,20200	9,67000	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	1,90000	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	1,64000	n.d.	2,92000	4,20000	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

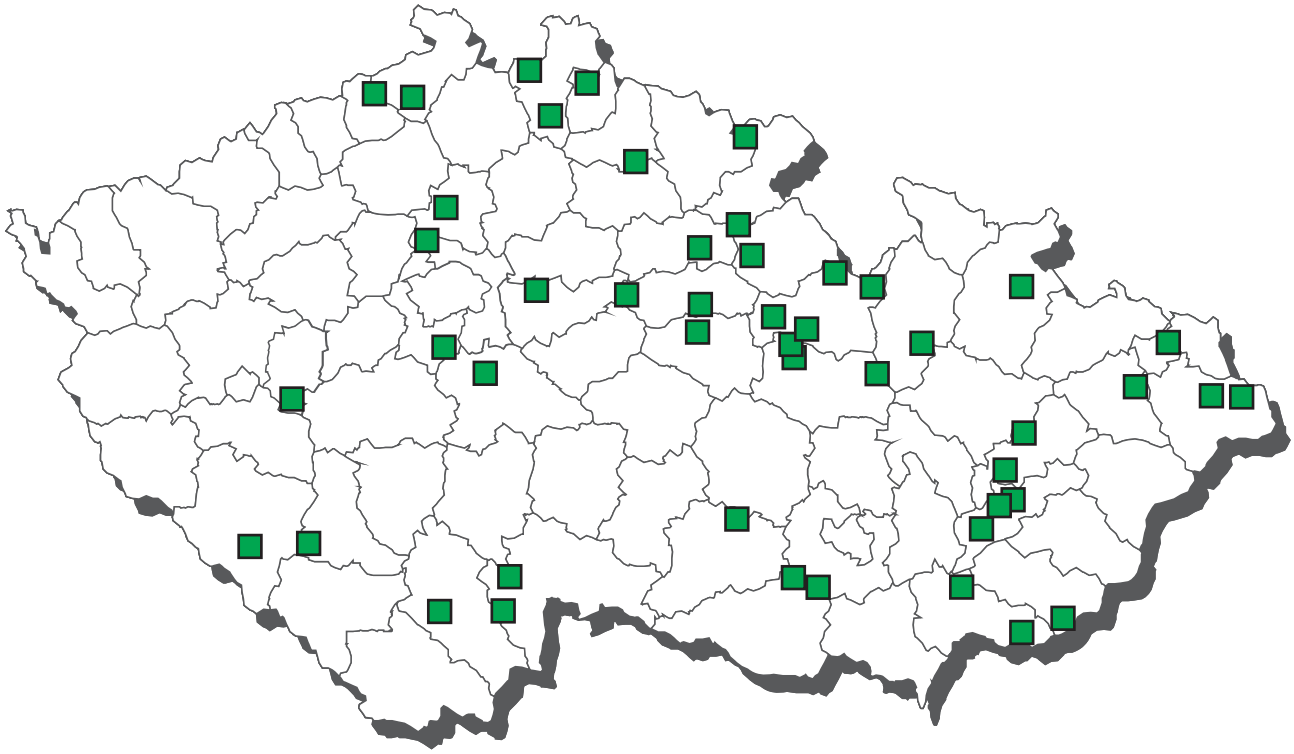
analyte		ygienic mit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	underramectin	MRL - 100 µg / kg	1	0	0	0	0	0
B2a	emamectin	MRL - 80 µg / kg	1	0	0	0	0	0
B2a	ivermectin	MRL - 100 µg / kg	1	0	0	0	0	0
B2b	decoquinat	ML - 20 µg / kg	5	0	0	0	0	0
B2b	halofuginone	ML - 30 µg / kg	5	0	0	0	0	0
B2b	lasalocid	ML - 50 µg / kg	5	0	0	0	0	0
B2b	maduramicin	ML - 2 µg / kg	0	5	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	0	5	0	0	0	0

rabbits - liver - suspect samples

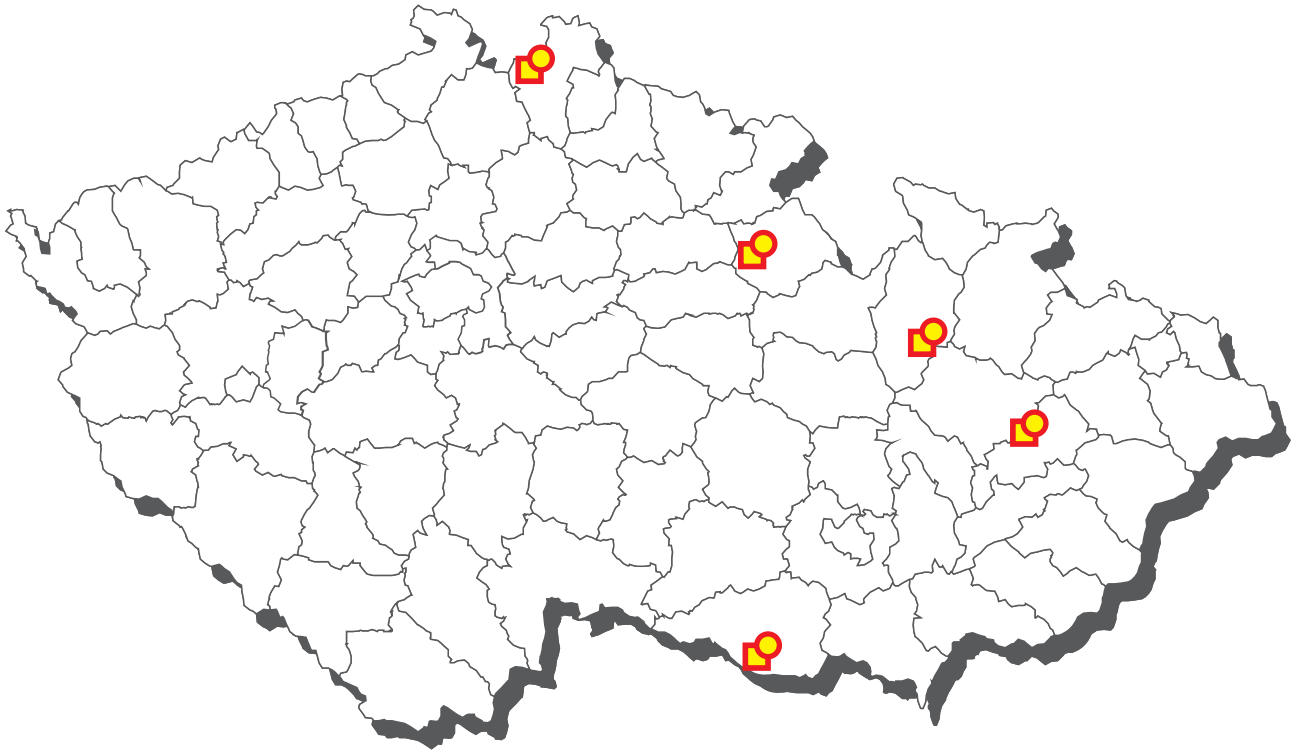
analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2b	robenidin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	salinomycin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	robenidin	MRL - 200 µg / kg	3	0	0	0	0	0

CL 2014 - sampling of horses



Horses - non-compliant results 2014



horses - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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	0,90000	n.d.	n.d.	0,90000	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	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	HMMNI	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	chloramphenicol	3	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	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	MNZOH	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	metronidazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	ornidazol	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ronidazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	secnidazol	2	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	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	ternidazol	2	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg
A6	tinidazol	2	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
B1	betalactams	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
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	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	gentamycin, neomycin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	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	sulfadimethoxine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	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	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	sulfamethoxazole	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
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.	kvalit	
B2a	oxfendazole	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	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	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	cyhalothrin	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B2c	cypermethrin (suma)	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	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
B2c	permethrin (suma)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	trans-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	25	0	0,0	0	0,0	1,65000	n.d.	n.d.	2,50000	µg / kg
B2e	diclofenac	25	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	flufenamic acid	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	flunixin	25	0	0,0	0	0,0	1,65000	n.d.	n.d.	2,50000	µg / kg
B2e	ibuprofen	25	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	ketoprofen	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	meclofenamic acid	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	mefenamic acid	25	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	meloxicam	25	0	0,0	0	0,0	1,65000	n.d.	n.d.	2,50000	µg / kg
B2e	metamizol	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	naproxen	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	niflumic acid	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	oxyphenbutazone	25	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	phenylbutazone	25	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	tolfenamic acid	25	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	vedaprofen	25	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B3a	aldrin, dieldrin (suma)	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	cis-chlordan	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	oxychlordan	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	trans-chlordan	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	endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg

horses - muscle - monitoring - (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	enundersulfan - sum	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-enundersulfan	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	beta-enundersulfan	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	enunderlsulfan sulfát	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	heptachlor	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor (residua)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor-epoxid	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	gama-HCH (lindan)	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	19,49360	19,49360	19,49360	19,49360	ng / g fat
B3a	trans-heptachlorepoxid	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3c	arsenic	5	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00500	mg / kg
B3c	cadmium	5	5	100,0	**1**	**20,0**	0,22420	0,11300	0,50120	0,70000	mg / kg
B3c	copper	5	5	100,0	0	0,0	1,36120	1,42000	1,87600	1,88000	mg / kg
B3c	mercury	5	5	100,0	0	0,0	0,00112	0,00090	0,00178	0,00230	mg / kg
B3c	lead	5	2	40,0	0	0,0	0,01420	n.d.	0,03160	0,04600	mg / kg

	analyte	ıygienic mit (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	sulfachlorpyridazine	MRL - 100 µg / kg	2	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	2	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	2	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	2	0	0	0	0	0
B1	sulfamerazine	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
B1	sulfamethoxazole	MRL - 100 µg / kg	2	0	0	0	0	0
B1	sulfadiazine	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	cyhalothrin	MRL - 0,05 mg / kg	1	0	0	0	0	0
B2c	cypermethrin (suma)	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 (suma)	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	25	0	0	0	0	0
B2e	flunixin	MRL - 10 µg / kg	25	0	0	0	0	0
B2e	meloxicam	MRL - 20 µg / kg	25	0	0	0	0	0
B2e	vedaprofen	MRL - 50 µg / kg	25	0	0	0	0	0
B3a	aldrin, dieldrin (suma)	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	DDT (sum)	MRL - 1 mg / kg	1	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	1	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	1	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	1	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 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	2	1	0	**1***	0	**1**
B3c	mercury	MRL - 0,01 mg / kg	5	0	0	0	0	0
B3c	lead	AL - 0,1 mg / kg	5	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

horses - muscle - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
cadmium			
31.3.2014	Frýdlant LB	Bílý Kostel nad Nisou LB	0,7 mg / kg

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	diethylstilbestrol	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	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	chlorbrombuterol	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	clenproperol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenpenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	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.	kvalit	
B1	gentamycin, neomycin	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
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.	kvalit	
B2a	abamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	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	phorate	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg
B3b	pyrimiphosmethyl	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg
B3c	cadmium	5	5	100,0	**5**	**100,0**	6,07400	3,01000	11,98600	13,45000	mg / kg
B3c	copper	5	5	100,0	0	0,0	5,61500	5,41000	6,95120	7,67000	mg / kg
B3c	mercury	5	5	100,0	0	0,0	0,00978	0,00800	0,01600	0,01760	mg / kg
B3c	lead	5	5	100,0	0	0,0	0,13800	0,11500	0,22500	0,25500	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

horses - liver - monitoring - (continuation)

analyte		ıygienic mit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	underramectin	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	0	1	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	0	1	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
B3c	cadmium	ML - 0,5 mg / kg	0	0	0	0	0	5
B3c	mercury	MRL - 0,01 mg / kg	1	1	1	1	1	0
B3c	lead	AL - 0,5 mg / kg	4	1	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 - liver - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
cadmium			
20.2.2014	Mladějovice u Šternberka OL	Rohle SU	3,01 mg / kg
24.3.2014	České Budějovice CB	Vrbovec ZN	2,3 mg / kg
28.3.2014	Holešov KM	Dolní Újezd u Lipníka n. Be. PR	9,79 mg / kg
31.3.2014	Frýdlant LB	Bílý Kostel nad Nisou LB	13,45 mg / kg
12.5.2014	Kunčice u Letohradu UO	Křivice RK	1,82 mg / kg

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.	kvalit	
B1	betalactams	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of ihibitory substances	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	tetracyclines	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
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	chlorpromazine	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	haloperiunderl - metabolite	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	haloperiunderl	1	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	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	2,00000	n.d.	n.d.	2,00000	µg / kg
B3c	cadmium	5	5	100,0	**5**	**100,0**	28,76000	15,80000	51,26000	55,90000	mg / kg
B3c	copper	5	5	100,0	0	0,0	5,78060	5,86000	6,57060	6,85100	mg / kg
B3c	mercury	5	5	100,0	**5**	**100,0**	0,05836	0,05040	0,08764	0,10100	mg / kg
B3c	lead	5	3	60,0	0	0,0	0,02800	0,01600	0,05840	0,06400	mg / kg
B3d	ochratoxin A	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg

	analyte	ıygienic mit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	ML - 1 mg / kg	0	0	0	0	0	**5**
B3c	mercury	MRL - 0,01 mg / kg	0	0	0	0	0	**5**
B3c	lead	AL - 0,5 mg / kg	5	0	0	0	0	0
B3d	ochratoxin A	AL - 10 µg / kg	1	0	0	0	0	0

horses - kidney - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
cadmium			
20.2.2014	Mladějovice u Šternberka OL	Rohle SU	15,8 mg / kg
24.3.2014	České Budějovice CB	Vrbovec ZN	12,8 mg / kg
28.3.2014	Holešov KM	Dolní Újezd u Lipníka n. Be. PR	44,3 mg / kg
31.3.2014	Frýdlant LB	Bílý Kostel nad Nisou LB	55,9 mg / kg
12.5.2014	Kunčice u Letohradu UO	Křivice RK	15 mg / kg
mercury			
20.2.2014	Mladějovice u Šternberka OL	Rohle SU	0,0257 mg / kg
24.3.2014	České Budějovice CB	Vrbovec ZN	0,0504 mg / kg
28.3.2014	Holešov KM	Dolní Újezd u Lipníka n. Be. PR	0,0676 mg / kg
31.3.2014	Frýdlant LB	Bílý Kostel nad Nisou LB	0,101 mg / kg
12.5.2014	Kunčice u Letohradu UO	Křivice RK	0,0471 mg / kg

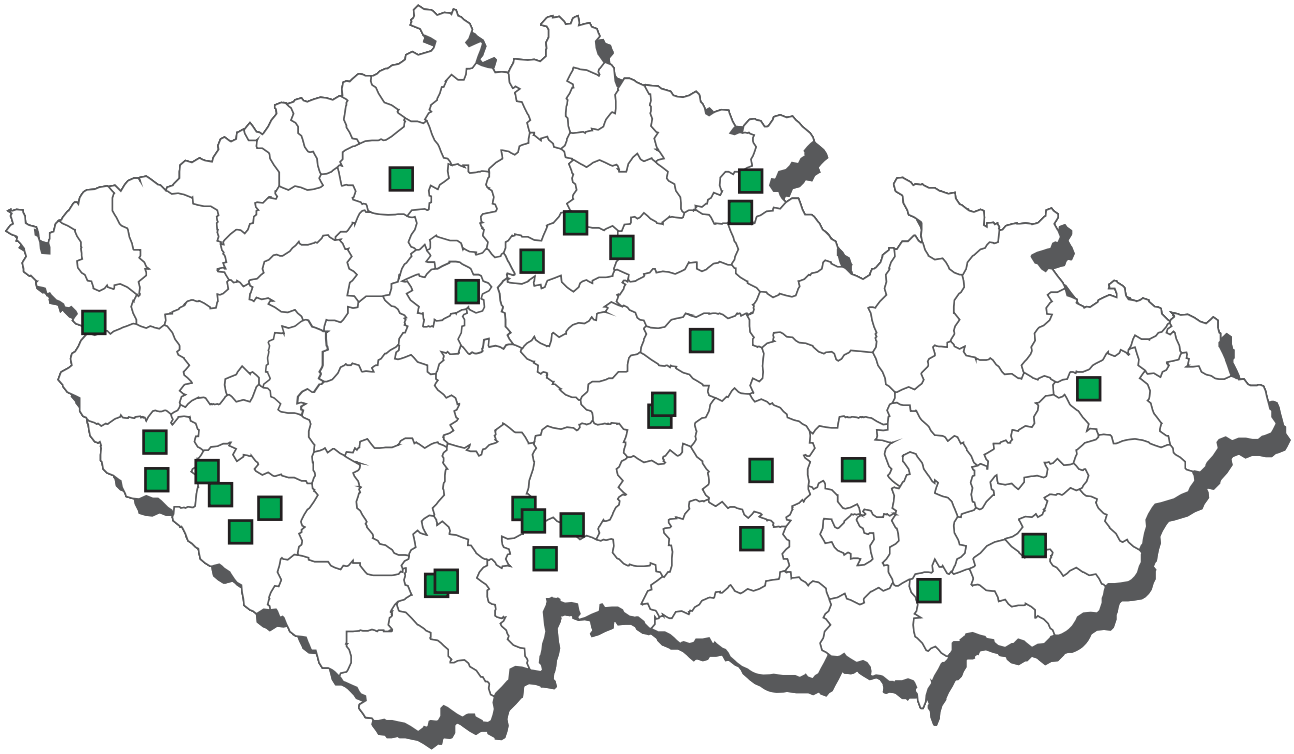
horses - fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesterone	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	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
A3	medroxyprogesterone ac.	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	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	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A1	dienoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A1	hexoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	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
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
A3	17-beta-boldenone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	chlortestosterone	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	ethinylestradiol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	methylboldenone	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	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	norclostebol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A4	alfa-zearalenol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	beta-zearalenol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	taleranol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zearalenone	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	0,15000	n.d.	n.d.	0,15000	µg / l
A4	zeranol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	0,05000	n.d.	n.d.	0,05000	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	0,20000	n.d.	n.d.	0,20000	µg / l
A5	clenbuterol	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	clencyclohexerol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenhexerol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenproperol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenpenterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	clenisopenterol	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	isoxsuprine	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	0,40000	n.d.	n.d.	0,40000	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	0,10000	n.d.	n.d.	0,10000	µg / l
A5	ritodrin	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	salbutamol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A5	salmeterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	sotalol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	terbutalin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	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	0,50000	n.d.	n.d.	0,50000	µg / l

CL 2014 - sampling of farmed cloven-hoofed animals



Farmed cloven-hoofed animals - non-compliant results 2014

ibuprofen - 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	diethylstilbestrol	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	hexoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	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
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
A6	chloramphenicol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
B1	betalactams	15	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	15	0	0,0	0	0,0	23,66667	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	15	0	0,0	0	0,0	23,66667	n.d.	n.d.	25,00000	µg / kg
B1	gentamycin, neomycin	15	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	15	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	15	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	15	0	0,0	0	0,0	23,66667	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	15	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	15	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	15	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	15	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	15	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	15	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	15	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	15	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	15	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	15	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	15	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	streptomycines	15	0	0,0	0	0,0	12,33333	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	15	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	albendazole	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	fenbendazole	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	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	mebendazole	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	oxfendazole	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	rafoxanid	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	thiabendazole	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	triclabendazole	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	0,00100	n.d.	n.d.	0,00100	mg / kg
B2c	carbofuran	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B2c	cyhalothrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin (suma)	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	methiocarb	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B2c	methomyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B2c	permethrin (suma)	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	cis-permethrin	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	trans-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	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	diclofenac	3	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	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	ibuprofen	3	1	33,3	1	33,3	2,22667	n.d.	3,59400	4,18000	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	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	meloxicam	3	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	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	phenylbutazone	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	tolfenamic acid	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	vedaprofen	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B3a	aldrin, dieldrin (suma)	8	0	0,0	0	0,0	0,00019	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	8	0	0,0	0	0,0	0,00019	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	8	4	50,0	0	0,0	0,00047	0,00055	0,00072	0,00100	mg / kg
B3a	endrin	8	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	8	0	0,0	0	0,0	0,00019	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	8	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	8	0	0,0	0	0,0	0,00019	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	8	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	8	0	0,0	0	0,0	0,00019	n.d.	n.d.	0,00050	mg / kg
B3a	gama-HCH (lindan)	8	0	0,0	0	0,0	0,00019	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	5	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	ng / g fat
B3c	cadmium	5	1	20,0	0	0,0	0,00330	n.d.	0,00580	0,00800	mg / kg
B3c	mercury	5	3	60,0	0	0,0	0,00088	0,00050	0,00162	0,00170	mg / kg
B3c	lead	5	1	20,0	0	0,0	0,00600	n.d.	0,00800	0,01000	mg / kg

farmed cloven-hoofed animals - muscle - (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	MRL - 100 µg / kg	15	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg / kg	15	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg / kg	15	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg / kg	15	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	15	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	15	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	15	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg / kg	15	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg / kg	15	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg / kg	15	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg / kg	15	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg / kg	15	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	15	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	cyhalothrin	MRL - 0,05 mg / kg	1	0	0	0	0	0
B2c	cypermethrin (suma)	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 (suma)	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 (suma)	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	DDT (sum)	MRL - 1 mg / kg	8	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	8	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	8	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	8	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 mg / kg	8	0	0	0	0	0
B3a	sum PCB	AL - 0,8 ng / g	3	0	0	0	0	0
B3a	sum PCB	AL - 40 ng / g fat	5	0	0	0	0	0
B3c	cadmium	AL - 0,1 mg / kg	5	0	0	0	0	0
B3c	mercury	AL - 0,05 mg / kg	5	0	0	0	0	0
B3c	lead	AL - 0,1 mg / kg	5	0	0	0	0	0

farmed cloven-hoofed animals - muscle - list of non-compliant results

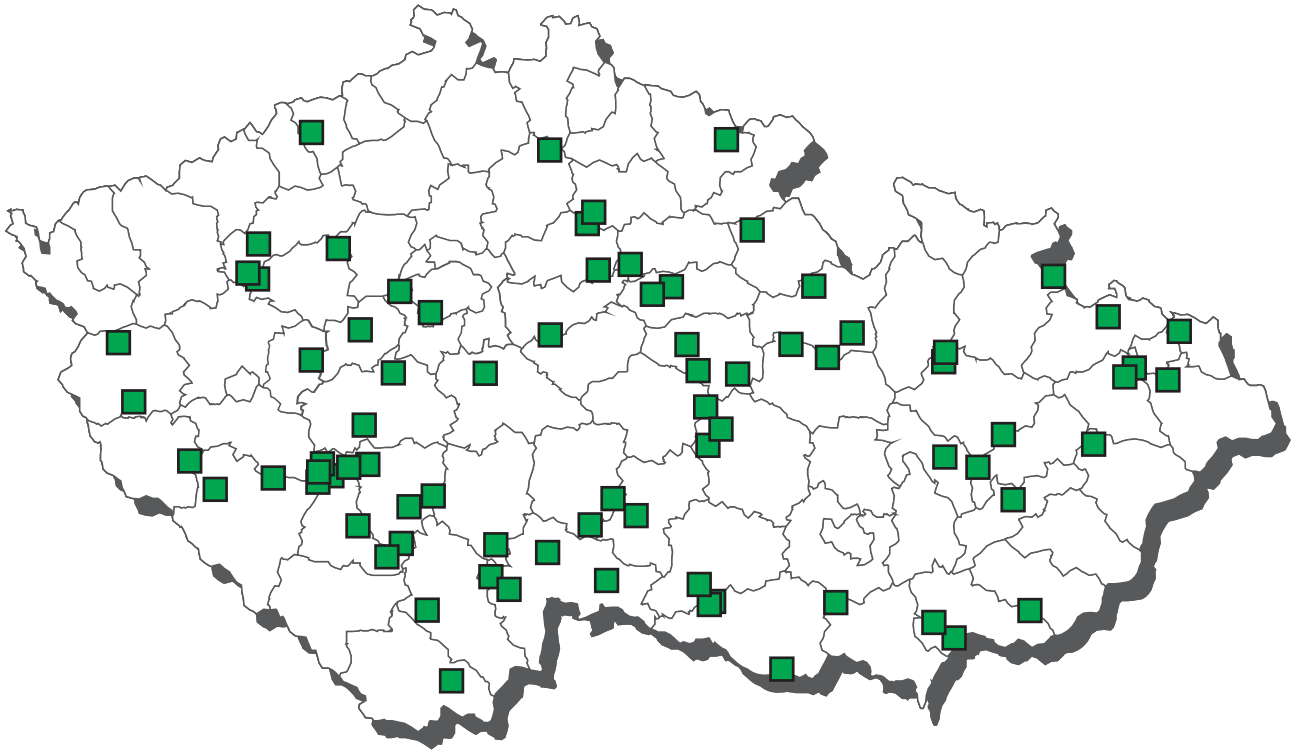
sampling date	cadastral district (sampling)	origin	value
ibuprofen			
18.09.2014	Slavětín nad Metují NA	Slavětín nad Metují NA	4,18 µg / kg

farmed cloven-hoofed animals - liver

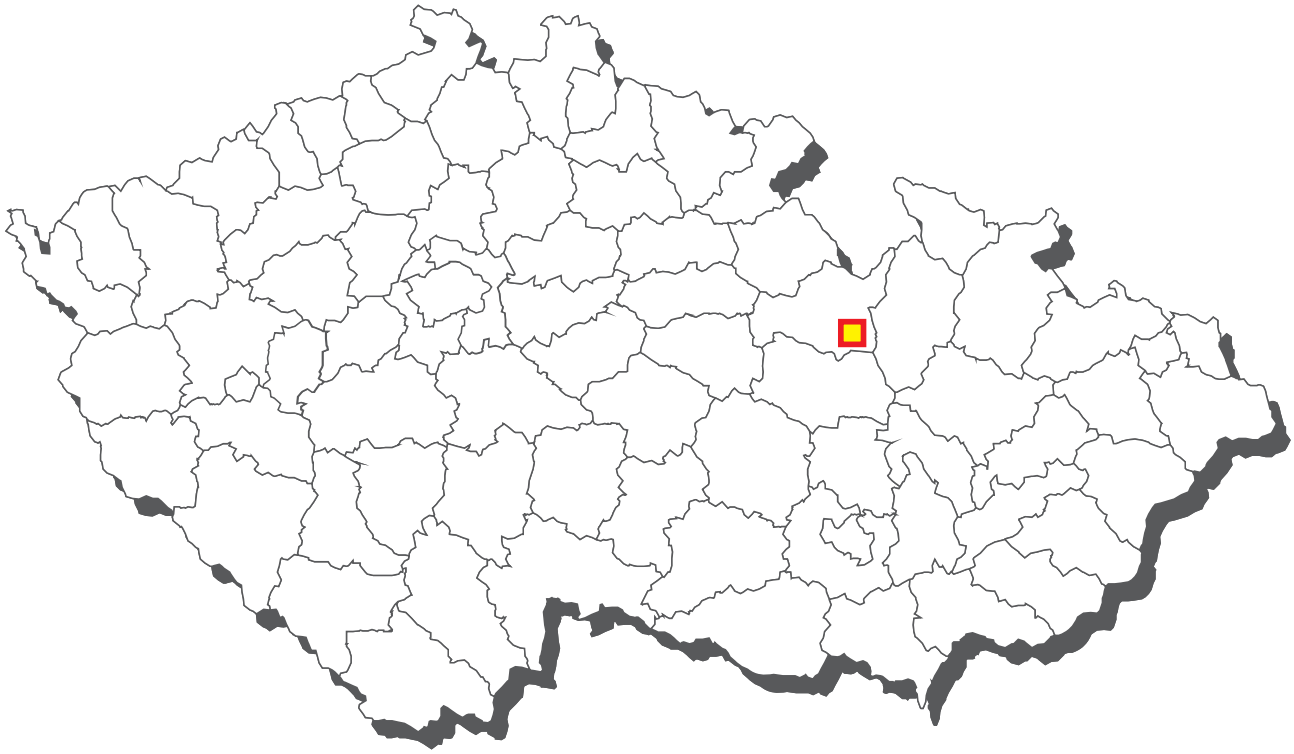
analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	dienoestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	brombuterol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	carbuterol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	cimaterol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	cimbuterol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenbuterol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	chlorbrombuterol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clencyclohexerol	8	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A5	clenhexerol	8	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg / kg
A5	clenproperol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenpenterol	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	fenoterol	8	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	formoterol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	hydroxymethylclenbuterol	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A5	labetalol	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	mabuterol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	mapenterol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	orciprenalin (metaprotenerol)	8	0	0,0	0	0,0	1,90000	n.d.	n.d.	1,90000	µg / kg
A5	pirbuterol	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	ractopamin	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	ritodrin	8	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	salbutamol	8	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	salmeterol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	sotalol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	terbutalin	8	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A5	tulobuterol	8	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	zilpaterol	8	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	underramectin	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	7	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	diclazuril	7	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	halofuginone	7	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	lasalocid	7	0	0,0	0	0,0	1,42857	n.d.	n.d.	2,50000	µg / kg
B2b	maduramicin	7	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	monensin	7	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	narasin	7	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	nicarbazin	7	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	robenidin	7	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	salinomycin	7	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	semduramicin	7	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	underramectin	MRL - 100 µg / kg	6	0	0	0	0	0
B2a	emamectin	MRL - 80 µg / kg	6	0	0	0	0	0
B2b	decoquinat	ML - 20 µg / kg	7	0	0	0	0	0
B2b	halofuginone	ML - 30 µg / kg	7	0	0	0	0	0
B2b	lasalocid	ML - 50 µg / kg	7	0	0	0	0	0
B2b	maduramicin	ML - 2 µg / kg	0	7	0	0	0	0
B2b	monensin	ML - 8 µg / kg	7	0	0	0	0	0
B2b	narasin	ML - 50 µg / kg	7	0	0	0	0	0
B2b	nicarbazin	ML - 300 µg / kg	7	0	0	0	0	0
B2b	robenidin	ML - 50 µg / kg	7	0	0	0	0	0
B2b	salinomycin	ML - 5 µg / kg	7	0	0	0	0	0
B2b	semduramicin	ML - 2 µg / kg	0	7	0	0	0	0

CL 2014 - sampling of fresh water fish - carps



Water fish - carps - non-compliant results 2014



leucomalachite green - muscle

freshwater fish - carps - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	benzoestrol	8	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	diethylstilbestrol	8	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	dienoestrol	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A1	hexoestrol	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	17-beta-boldenone	7	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A3	chlortestosterone	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	ethinylestradiol	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	methylboldenone	7	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	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	17-alfa-19-nortestosterone	7	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	17-beta-19-nortestosterone	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	norclostebol	7	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	17-beta-trenbolonee	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	AHD	9	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	AMOZ	9	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	AOZ	9	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	carnidazol	8	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / kg
A6	dimetridazole	8	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	HMMNI	8	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	chloramphenicol	15	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole-OH	8	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole	8	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	MNZOH	8	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	metronidazole	8	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	ornidazol	8	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ronidazole	8	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	secnidazol	8	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	SEM	9	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	ternidazol	8	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg
A6	tinidazol	8	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
B1	betalactams	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	10	0	0,0	0	0,0	23,00000	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	10	0	0,0	0	0,0	23,00000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	10	0	0,0	0	0,0	23,00000	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	10	0	0,0	0	0,0	35,50000	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	10	0	0,0	0	0,0	23,00000	n.d.	n.d.	25,00000	µg / kg
B1	oxolinic acid	10	0	0,0	0	0,0	23,00000	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	10	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	10	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	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
B2a	niclosamid	6	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg / kg
B3a	aldrin, dieldrin (suma)	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	aldrin, dieldrin (suma)	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg fat
B3a	chlordan	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	DDT (sum)	2	1	50,0	0	0,0	0,00540	0,00540	0,00932	0,01030	mg / kg
B3a	DDT (sum)	1	1	100,0	0	0,0	0,01400	0,01400	0,01400	0,01400	mg / kg fat
B3a	endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	endrin	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg fat
B3a	enundersulfan - sum	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	enundersulfan - sum	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg fat
B3a	hexachlorbenzen	2	1	50,0	0	0,0	0,00070	0,00070	0,00086	0,00090	mg / kg
B3a	hexachlorbenzen	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg fat
B3a	heptachlor	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg fat
B3a	alfa-HCH	3	0	0,0	0	0,0	0,00087	n.d.	n.d.	0,00200	mg / kg fat
B3a	beta-HCH	3	0	0,0	0	0,0	0,00072	n.d.	n.d.	0,00150	mg / kg fat

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

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	gama-HCH (lindan)	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	gama-HCH (lindan)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg fat
B3a	sum PCB	3	1	33,3	0	0,0	0,80000	n.d.	1,50000	1,80000	ng / g
B3a	trans-heptachlorepoxid	3	0	0,0	0	0,0	0,00105	n.d.	n.d.	0,00250	mg / kg fat
B3a	toxaphene (sum)	3	0	0,0	0	0,0	0,00057	n.d.	n.d.	0,00100	mg / kg
B3a	toxaphene P26	3	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg / kg
B3a	toxaphene P50	3	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00035	mg / kg
B3a	toxaphene P62	3	0	0,0	0	0,0	0,00018	n.d.	n.d.	0,00025	mg / kg
B3c	arsenic	7	6	85,7	0	0,0	0,01643	0,01900	0,02480	0,02900	mg / kg
B3c	cadmium	7	0	0,0	0	0,0	0,00186	n.d.	n.d.	0,00250	mg / kg
B3c	mercury	19	19	100,0	0	0,0	0,02011	0,01900	0,03224	0,04220	mg / kg
B3c	methylmercury	12	12	100,0	0	0,0	0,02067	0,02350	0,03050	0,03700	mg / kg
B3c	lead	7	0	0,0	0	0,0	0,00643	n.d.	n.d.	0,01000	mg / kg
B3c	tin	12	3	25,0	0	0,0	0,00758	n.d.	0,01180	0,02400	mg / kg
B3d	aflatoxin B2	4	0	0,0	0	0,0	0,05625	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G3)	4	0	0,0	0	0,0	0,08250	n.d.	n.d.	0,10000	µg / kg
B3e	brilliant green	17	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	crystal violet	31	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	leucocrystal violet	31	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	leucomalachite green	31	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
B3e	malachite green	31	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
B3e	methylene blue	17	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%
B1	danofloxacin	MRL - 100 µg / kg	10	0	0	0	0	0
B1	difloxacin	MRL - 300 µg / kg	10	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg / kg	10	0	0	0	0	0
B1	flumequine	MRL - 600 µg / kg	10	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfamerazine	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfamethoxydiazine	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfaquinoxaline	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfathiazole	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfamethoxazole	MRL - 100 µg / kg	10	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	10	0	0	0	0	0
B2a	emamectin	MRL - 100 µg / kg	6	0	0	0	0	0
B3a	DDT (sum)	AL - 0,5 mg / kg	2	0	0	0	0	0
B3a	DDT (sum)	AL - 5 mg / kg fat	1	0	0	0	0	0
B3a	hexachlorbenzen	AL - 0,05 mg / kg	2	0	0	0	0	0
B3a	hexachlorbenzen	AL - 0,5 mg / kg fat	1	0	0	0	0	0
B3a	gama-HCH (lindan)	AL - 0,05 mg / kg	2	0	0	0	0	0
B3a	gama-HCH (lindan)	AL - 0,5 mg / kg fat	1	0	0	0	0	0
B3a	sum PCB	ML - 75 ng / g	3	0	0	0	0	0
B3a	toxaphene (sum)	AL - 0,1 mg / kg	3	0	0	0	0	0
B3c	arsenic	AL - 1 mg / kg	7	0	0	0	0	0
B3c	cadmium	ML - 0,05 mg / kg	7	0	0	0	0	0
B3c	mercury	ML - 0,5 mg / kg	19	0	0	0	0	0
B3c	methylmercury	AL - 0,4 mg / kg	12	0	0	0	0	0
B3c	lead	ML - 0,3 mg / kg	7	0	0	0	0	0
B3c	tin	AL - 10 mg / kg	12	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	crystal violet	AL - 2 µg / kg	31	0	0	0	0	0
B3e	leucocrystal violet	AL - 2 µg / kg	31	0	0	0	0	0
B3e	leucomalachite green	AL - 2 µg / kg	31	0	0	0	0	0
B3e	malachite green	AL - 2 µg / kg	31	0	0	0	0	0

freshwater fish - carps - muscle - suspect samples

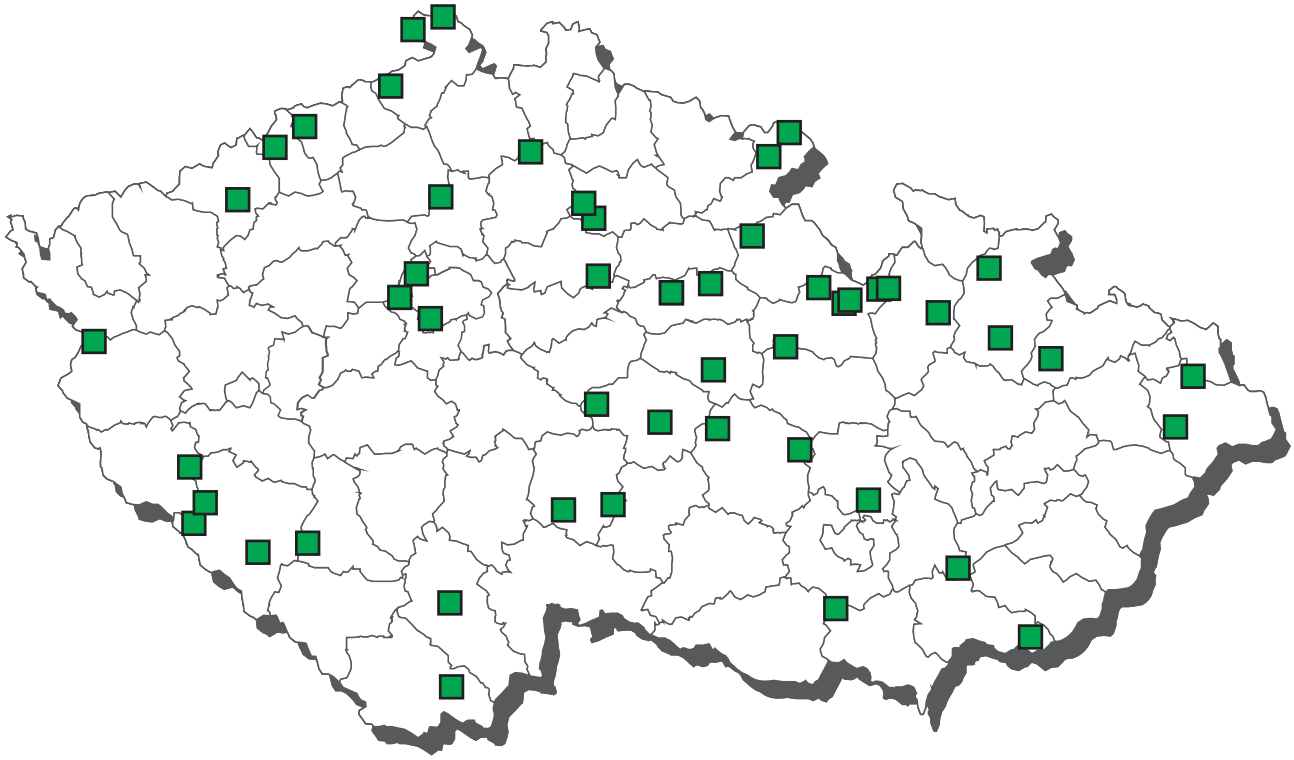
analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3e	leucomalachite green	1	1	100,0	1	100,0	2,59000	2,59000	2,59000	2,59000	µg / kg
B3e	malachite green	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3e	leucomalachite green	AL - 2 µg / kg	0	0	0	1	0	0
B3e	malachite green	AL - 2 µg / kg	1	0	0	0	0	0

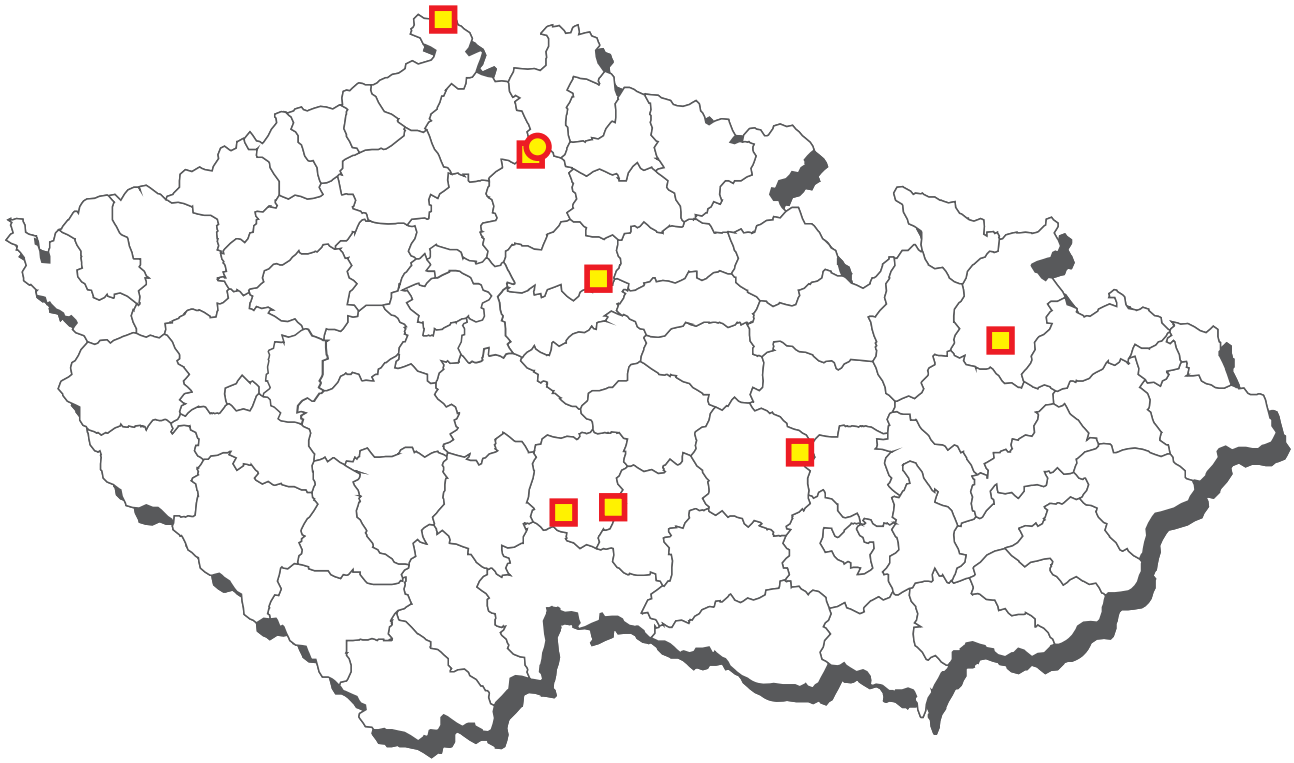
freshwater fish - carps - muscle - suspect samples - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
leucomalachite green			
17.12.2014	Sázava u Lanškrouna UO	Sázava u Lanškrouna UO	2,59 µg / kg

CL 2014 - sampling of freshwater fish - trouts



Freshwater fish - trouts - non-compliant results 2014



malachite green leucomalachite green

freshwater fish - trouts - 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	diethylstilbestrol	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	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	ethinylestradiol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	methyltestosterone	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	2	0	0,0	0	0,0	0,90000	n.d.	n.d.	0,90000	µg / kg
A6	dimetridazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	HMMNI	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	chloramphenicol	5	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	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	MNZOH	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	metronidazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	ornidazol	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ronidazole	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	secnidazol	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	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	0,45000	n.d.	n.d.	0,45000	µg / kg
A6	tinidazol	2	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,60000	µg / kg
B1	betalactams	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	3	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	3	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	3	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	3	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	µg / kg
B1	gentamycin, neomycin	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	3	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	µg / kg
B1	oxolinic acid	3	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substances	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	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	sulfadimethoxine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	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	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	sulfamethoxazole	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	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.	kvalit	
B2a	abamectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	underramectin	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
B2a	niclosamid	3	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg / kg
B3a	aldrin, dieldrin (suma)	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	cis-chlordan	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	oxychlordan	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	trans-chlordan	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	0,00075	0,00075	0,00095	0,00100	mg / kg
B3a	endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-enundersulfan	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	beta-enundersulfan	2	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg / kg
B3a	enunderlsulfan sulfát	2	0	0,0	0	0,0	0,00043	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	2	1	50,0	0	0,0	0,00055	0,00055	0,00059	0,00060	mg / kg
B3a	heptachlor	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor (residua)	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor-epoxid	2	0	0,0	0	0,0	0,00033	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	gama-HCH (lindan)	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	2	1	50,0	0	0,0	0,75000	0,75000	1,11000	1,20000	ng / g
B3a	trans-heptachlorepoxid	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	toxaphene (sum)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B3a	toxaphene P26	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00015	mg / kg
B3a	toxaphene P50	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00015	mg / kg
B3a	toxaphene P62	2	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00075	mg / kg

freshwater fish - trouts - monitoring - (continuation)

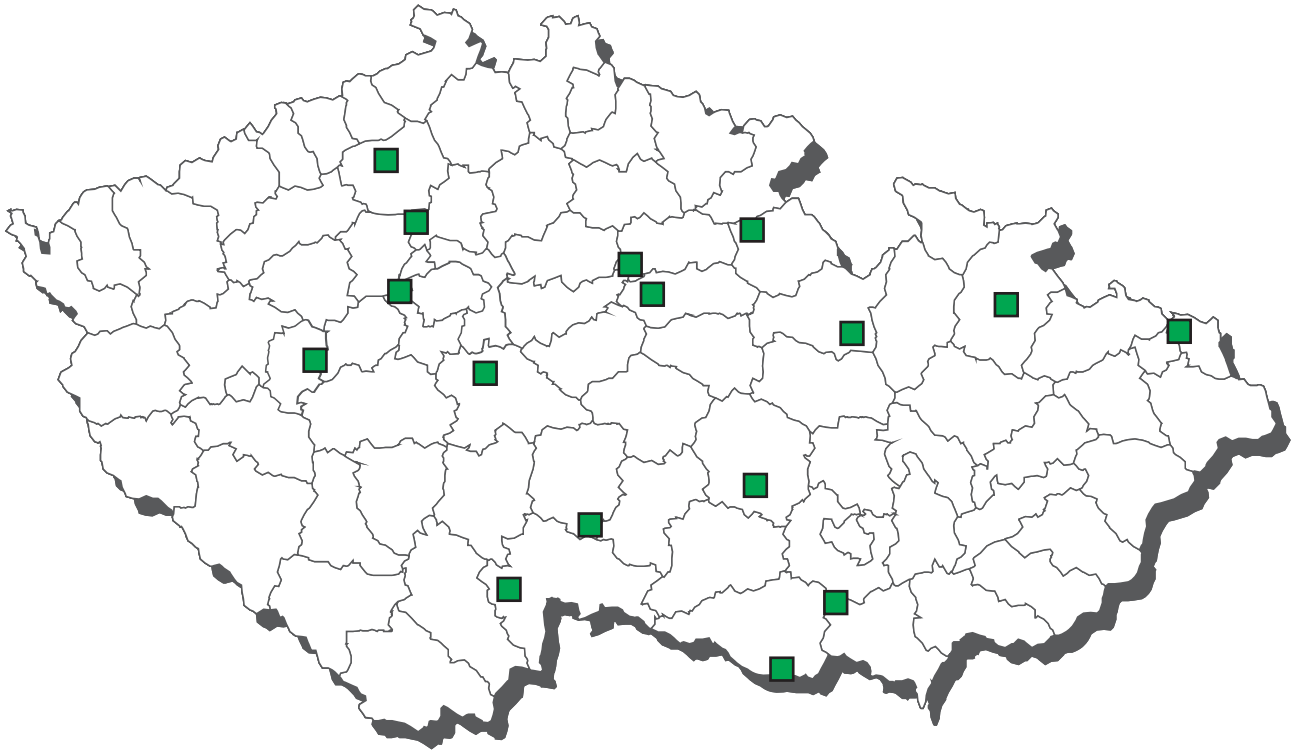
analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c	arsenic	3	3	100,0	0	0,0	0,55200	0,63000	0,68840	0,70300	mg / kg
B3c	cadmium	3	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00250	mg / kg
B3c	mercury	6	6	100,0	0	0,0	0,02248	0,02030	0,03050	0,03500	mg / kg
B3c	methylmercury	3	3	100,0	0	0,0	0,02033	0,01900	0,02460	0,02600	mg / kg
B3c	lead	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B3c	tin	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	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
B3e	brilliant green	31	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	crystal violet	64	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	leucocrystal violet	64	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	leucomalachite green	64	7	10,9	7	10,9	0,48062	n.d.	0,26200	17,80000	µg / kg
B3e	malachite green	64	1	1,6	1	1,6	0,16672	n.d.	n.d.	1,22000	µg / kg
B3e	methylene blue	31	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	methylene blue	29	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%
B1	danofloxacin	MRL - 100 µg / kg	3	0	0	0	0	0
B1	difloxacin	MRL - 300 µg / kg	3	0	0	0	0	0
B1	enrofloxacin	MRL - 100 µg / kg	3	0	0	0	0	0
B1	flumequine	MRL - 600 µg / kg	3	0	0	0	0	0
B1	oxolinic acid	MRL - 100 µg / kg	3	0	0	0	0	0
B1	sulfachlorpyridazine	MRL - 100 µg / kg	3	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	3	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	3	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	3	0	0	0	0	0
B1	sulfamerazine	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
B1	sulfamethoxazole	MRL - 100 µg / kg	3	0	0	0	0	0
B1	sulfadiazine	MRL - 100 µg / kg	3	0	0	0	0	0
B2a	emamectin	MRL - 100 µg / kg	3	0	0	0	0	0
B3a	DDT (sum)	AL - 0,5 mg / kg	2	0	0	0	0	0
B3a	hexachlorbenzen	AL - 0,05 mg / kg	2	0	0	0	0	0
B3a	gama-HCH (lindan)	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	1	2	0	0	0	0
B3c	cadmium	ML - 0,05 mg / kg	3	0	0	0	0	0
B3c	mercury	ML - 0,5 mg / kg	6	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	3	0	0	0	0	0
B3c	tin	AL - 10 mg / kg	3	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	crystal violet	AL - 2 µg / kg	64	0	0	0	0	0
B3e	leucocrystal violet	AL - 2 µg / kg	64	0	0	0	0	0
B3e	leucomalachite green	AL - 2 µg / kg	61	2	0	0	0	1
B3e	malachite green	AL - 2 µg / kg	63	1	0	0	0	0

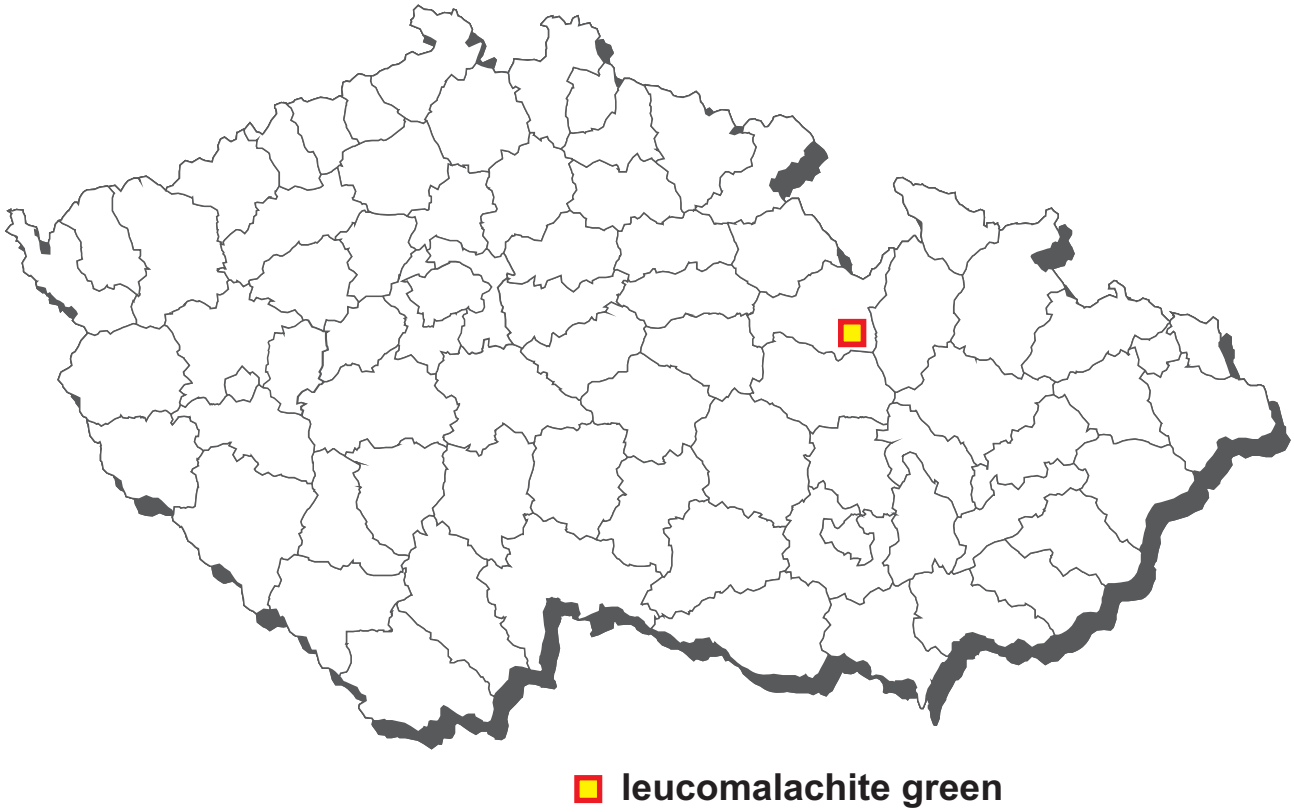
freshwater fish - trouts - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
leucomalachite green			
29.1.2014	Borovice MB	Borovice MB	17,8 µg / kg
29.4.2014	Žehuň NB	Žehuň NB	0,31 µg / kg
15.5.2014	Koroužné ZR	Koroužné ZR	0,83 µg / kg
22.5.2014	Samosoly JH	Těšenov PE	0,35 µg / kg
3.7.2014	Rožany DC	Rožany DC	1,28 µg / kg
23.7.2014	Pravíkov PE	Pravíkov PE	0,47 µg / kg
9.10.2014	Tylov BR	Tylov BR	1,17 µg / kg
malachite green			
29.1.2014	Borovice MB	Borovice MB	1,22 µg / kg

CL 2014 - sampling of freshwater fish - other species



Freshwater fish - other species - non-compliant results 2014



freshwater fish - other species - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	betalactams	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	1	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	oxolinic acid	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	residues of ihibitory substanc	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfachlorpyridazine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaunderxine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadiazine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B3a	aldrin, dieldrin (suma)	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	DDT (sum)	1	1	100,0	0	0,0	0,03320	0,03320	0,03320	0,03320	mg / kg
B3a	WHO-PCDD/F-TEQ	9	9	100,0	0	0,0	0,34011	0,27300	0,62480	0,65200	pg / g
B3a	WHO-PCDD/F-PCB-TEQ	9	9	100,0	0	0,0	0,81744	0,55500	1,83200	1,88000	pg / g
B3a	endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	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	heptachlor	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	0,00015	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	gama-HCH (lindan)	1	1	100,0	0	0,0	0,00030	0,00030	0,00030	0,00030	mg / kg
B3a	sum PCB	10	10	100,0	0	0,0	7,64051	5,93030	15,71986	24,94090	ng / g
B3a	trans-heptachlorepoxid	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	toxaphene (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B3e	brilliant green	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	crystal violet	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	leucocrystal violet	5	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	leucomalachite green	5	1	20,0	**1**	**20,0**	0,90800	n.d.	2,42400	3,94000	µg / kg
B3e	malachite green	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
B3e	methylene blue	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3f	2,4,4'-TriBDE	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4'-TetraBDE	9	1	11,1	0	0,0	0,14722	n.d.	0,18500	0,52500	µg / kg
B3f	2,2',4,4',5-PentaBDE	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',6-PentaBDE	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,5'-HexaBDE	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,6'-HexaBDE	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',3,4,4',5',6-HeptaBDE	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
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	sulfachlorpyridazine	MRL - 100 µg / kg	1	0	0	0	0	0
B1	sulfadimidine	MRL - 100 µg / kg	1	0	0	0	0	0
B1	sulfadimethoxine	MRL - 100 µg / kg	1	0	0	0	0	0
B1	sulfaunderxine	MRL - 100 µg / kg	1	0	0	0	0	0
B1	sulfamerazine	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
B1	sulfamethoxazole	MRL - 100 µg / kg	1	0	0	0	0	0
B1	sulfadiazine	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	WHO-PCDD/F-TEQ	ML - 3,5 pg / g	9	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	ML - 6,5 pg / g	9	0	0	0	0	0
B3a	hexachlorbenzen	AL - 0,05 mg / kg	1	0	0	0	0	0
B3a	gama-HCH (lindan)	AL - 0,05 mg / kg	1	0	0	0	0	0
B3a	sum PCB	ML - 75 ng / g	10	0	0	0	0	0
B3a	toxaphene (sum)	AL - 0,1 mg / kg	1	0	0	0	0	0
B3e	crystal violet	AL - 2 µg / kg	5	0	0	0	0	0
B3e	leucocrystal violet	AL - 2 µg / kg	5	0	0	0	0	0
B3e	leucomalachite green	AL - 2 µg / kg	4	0	0	0	**1**	0
B3e	malachite green	AL - 2 µg / kg	5	0	0	0	0	0

freshwater fish - other species - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
leucomalachite green			
2.12.2014	Sázava u Lanškrouna UO	Sázava u Lanškrouna UO	3,94 µg / kg

freshwater fish - other species - suspect samples

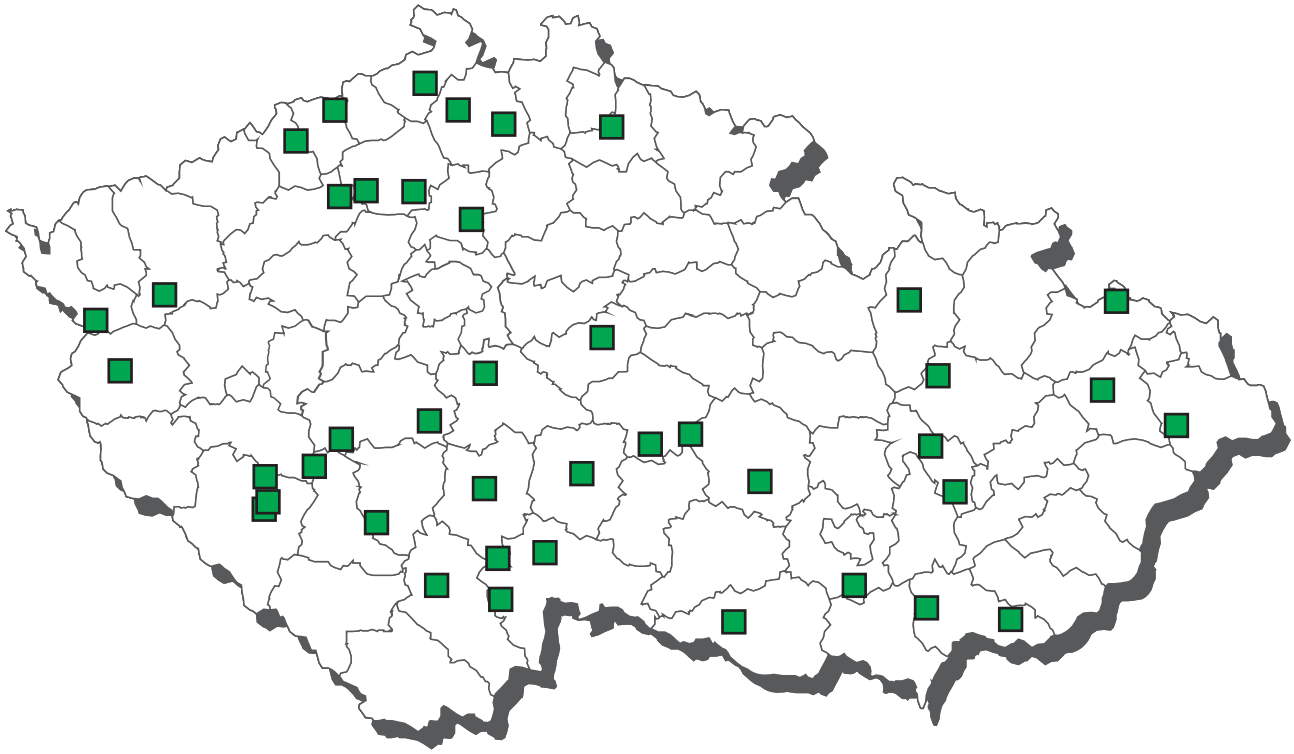
analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3e leucomalachite green	1	1	100,0	**1**	**100,0**	4,06000	4,06000	4,06000	4,06000	µg / kg
B3e malachite green	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg

analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3e leucomalachite green	AL - 2 µg / kg	0	0	0	0	0	**1**
B3e malachite green	AL - 2 µg / kg	1	0	0	0	0	0

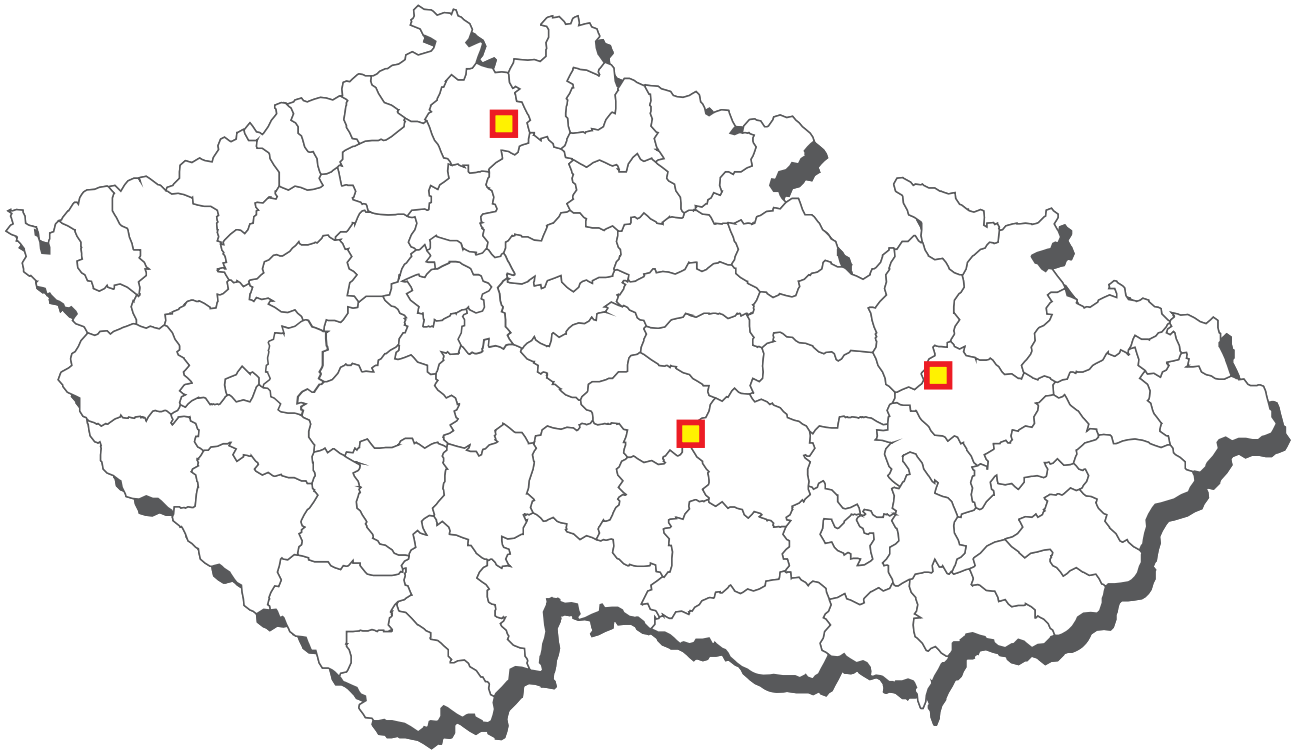
freshwater fish - other species - suspect samples - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
leucomalachite green			
17.12.2014	Sázava u Lanškrouna UO	Sázava u Lanškrouna UO	4,06 µg / kg

CL 2014 - sampling of pheasants



Pheasants - non-compliant results 2014



lead - muscle

pheasants - muscle - monitoring

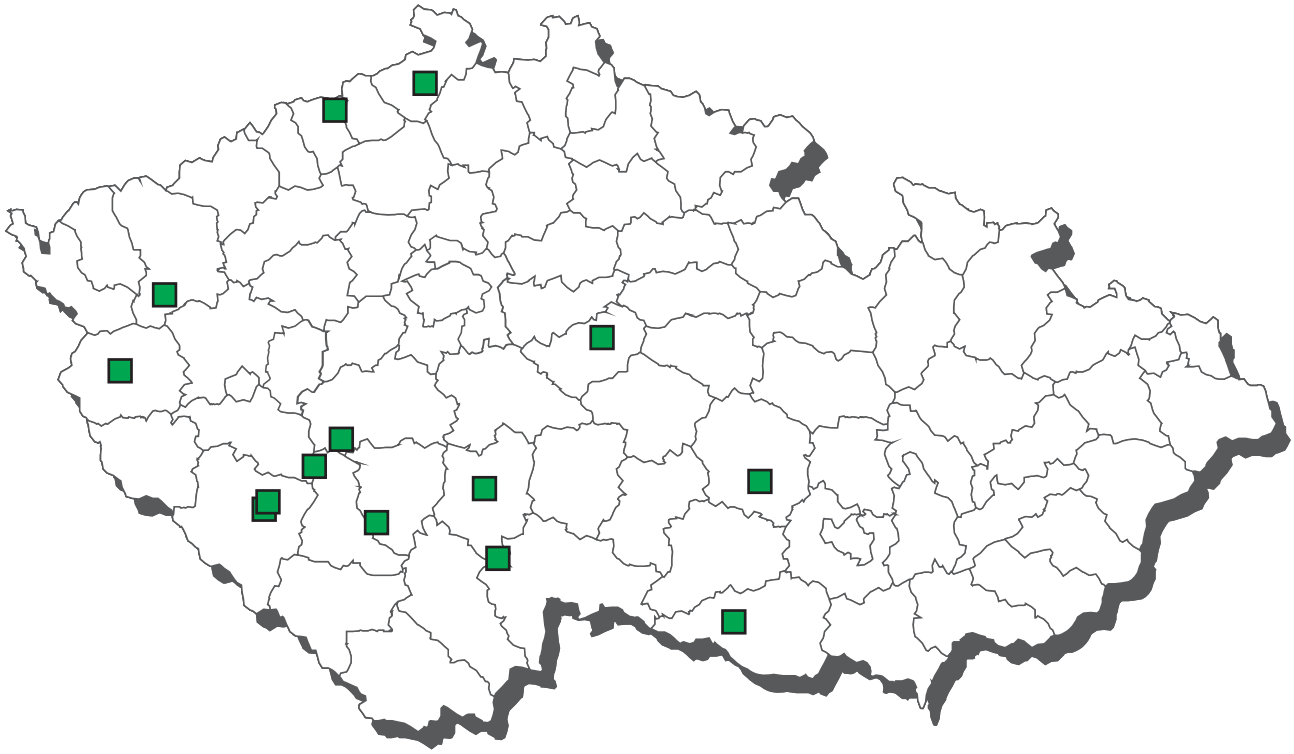
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	aldrin, dieldrin (suma)	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	chlordan	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	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	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	heptachlor	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	0,00015	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	gama-HCH (lindan)	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	sum PCB	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng / g
B3c	cadmium	23	1	4,3	0	0,0	0,00209	n.d.	n.d.	0,01100	mg / kg
B3c	mercury	23	8	34,8	0	0,0	0,00068	n.d.	0,00148	0,00250	mg / kg
B3c	lead	23	14	60,9	3	13,0	1,14309	0,01000	0,15400	25,50000	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	aldrin, dieldrin (suma)	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	DDT (sum)	MRL - 1 mg / kg	2	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	2	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	2	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	2	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 mg / kg	2	0	0	0	0	0
B3a	sum PCB	AL - 0,8 ng / g	2	0	0	0	0	0
B3c	cadmium	AL - 0,1 mg / kg	23	0	0	0	0	0
B3c	mercury	AL - 0,05 mg / kg	23	0	0	0	0	0
B3c	lead	AL - 0,1 mg / kg	19	0	1	0	1	2

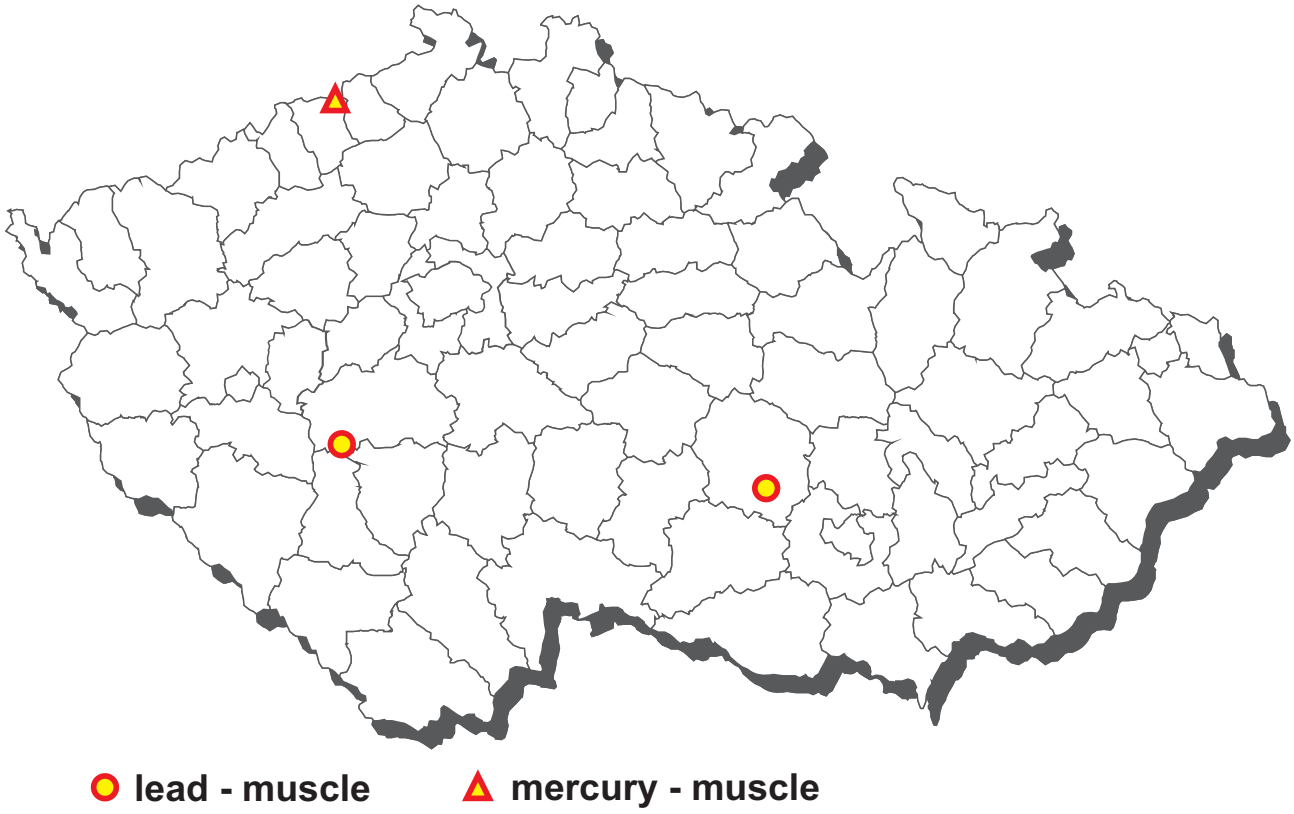
pheasants - muscle - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
lead			
30.10.2014	Sibřina PY	Ploužnice pod Ralskem CL	0,17 mg / kg
10.11.2014	Ronov nad Sázavou HB	Ronov nad Sázavou HB	0,326 mg / kg
2.12.2014	Střelice u Litovle OL	Střelice u Litovle OL	25,5 mg / kg

CL 2014 - sampling of wild ducks



Wild ducks - non-compliant results 2014



wild ducks - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	aldrin, dieldrin (suma)	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	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	2	2	100,0	0	0,0	0,00275	0,00275	0,00382	0,00409	mg / kg
B3a	endrin	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	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	0,00030	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	2	0	0,0	0	0,0	0,00030	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	gama-HCH (lindan)	2	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	2	1	50,0	0	0,0	28,35640	28,35640	47,44152	52,21280	ng / g fat
B3c	cadmium	15	1	6,7	0	0,0	0,00190	n.d.	n.d.	0,00400	mg / kg
B3c	mercury	15	13	86,7	**1**	**6,7**	0,00731	0,00280	0,01156	0,05800	mg / kg
B3c	lead	15	11	73,3	**2**	**13,3**	0,04667	0,01200	0,10600	0,32900	mg / kg

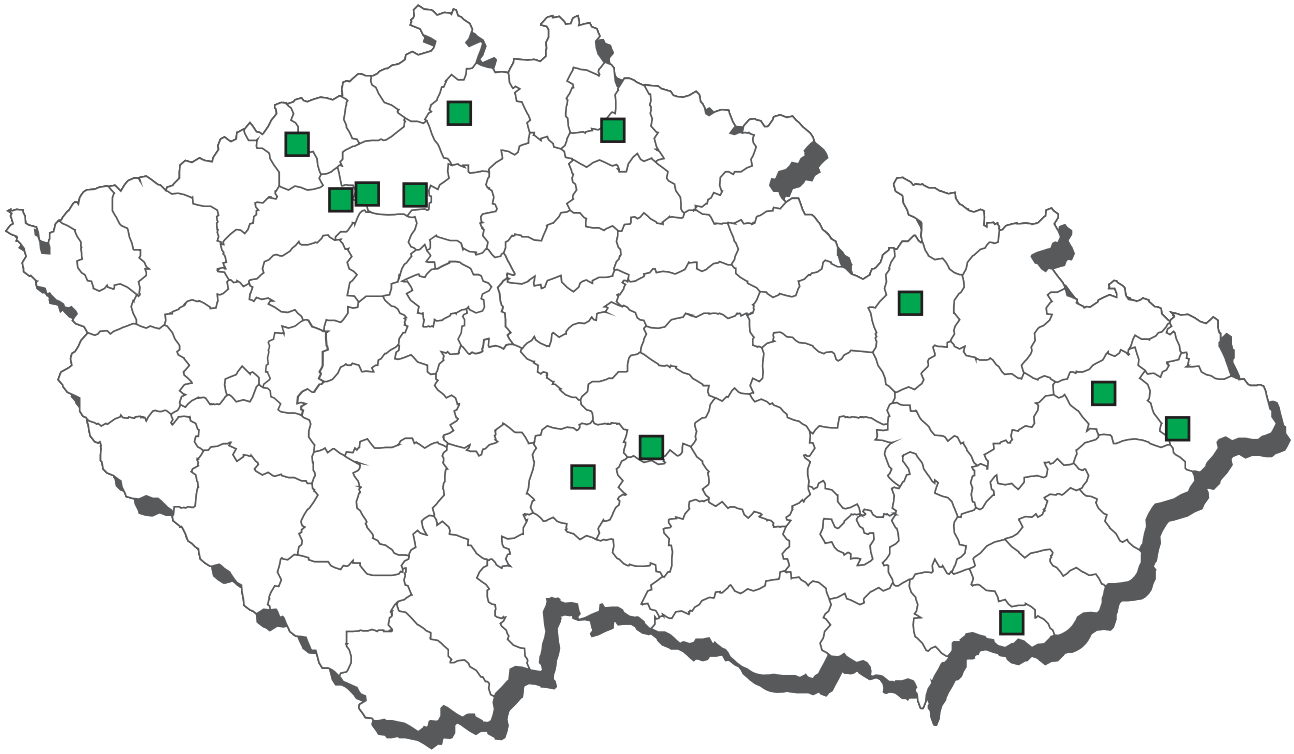
	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	aldrin, dieldrin (suma)	MRL - 0,2 mg / kg	2	0	0	0	0	0
B3a	chlordan	MRL - 0,05 mg / kg	2	0	0	0	0	0
B3a	DDT (sum)	MRL - 1 mg / kg	2	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	2	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	2	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	2	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 mg / kg	2	0	0	0	0	0
B3a	sum PCB	AL - 40 ng / g fat	1	0	0	**1***	0	0
B3c	cadmium	AL - 0,1 mg / kg	15	0	0	0	0	0
B3c	mercury	AL - 0,05 mg / kg	14	0	0	**1**	0	0
B3c	lead	AL - 0,1 mg / kg	12	1	0	**1**	0	**1**

* compliant (within expanded uncertainty of measurement)

wild ducks - muscle - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
mercury			
24.9.2014	Bohosudov TP	Bohosudov TP	0,058 mg / kg
lead			
20.9.2014	Bubovice u Březnice PB	Bubovice u Březnice PB	0,13 mg / kg
1.10.2014	Okarec TR	Kundratice u Křižanova ZR	0,329 mg / kg

CL 2014 - sampling of hares

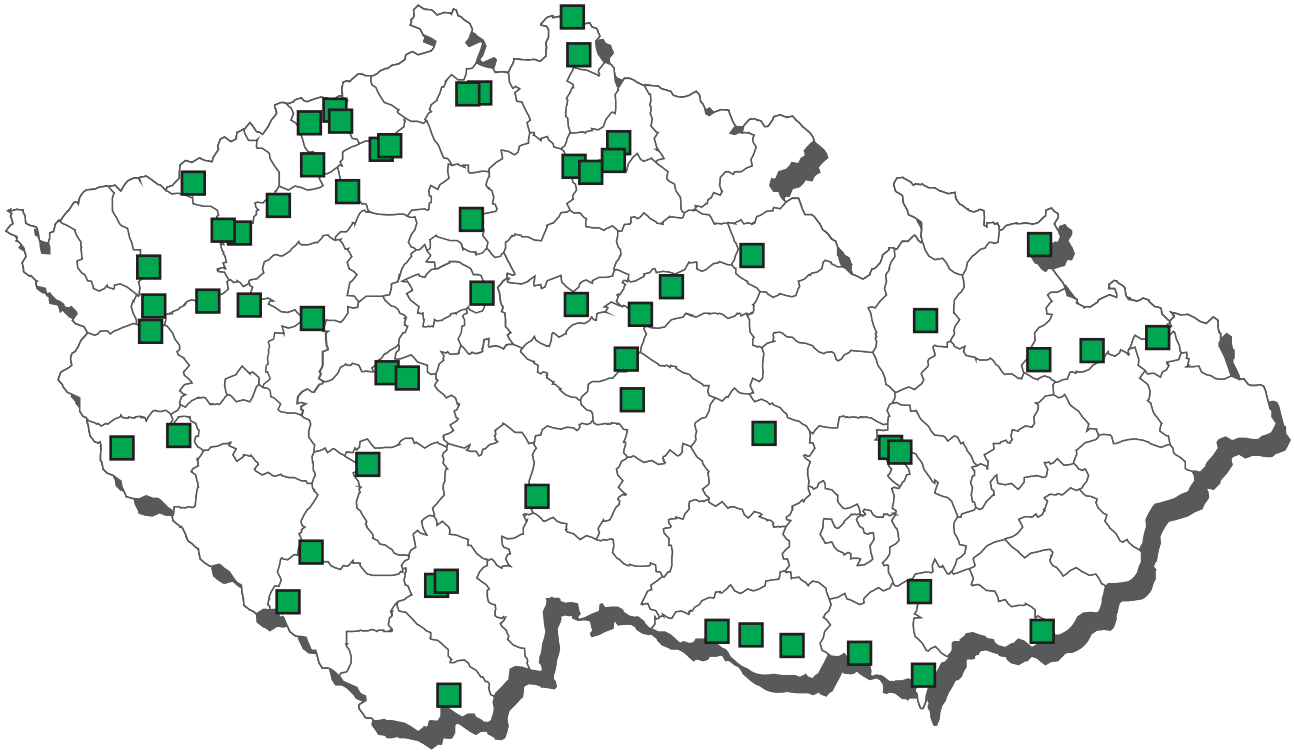


hares - muscle - monitoring

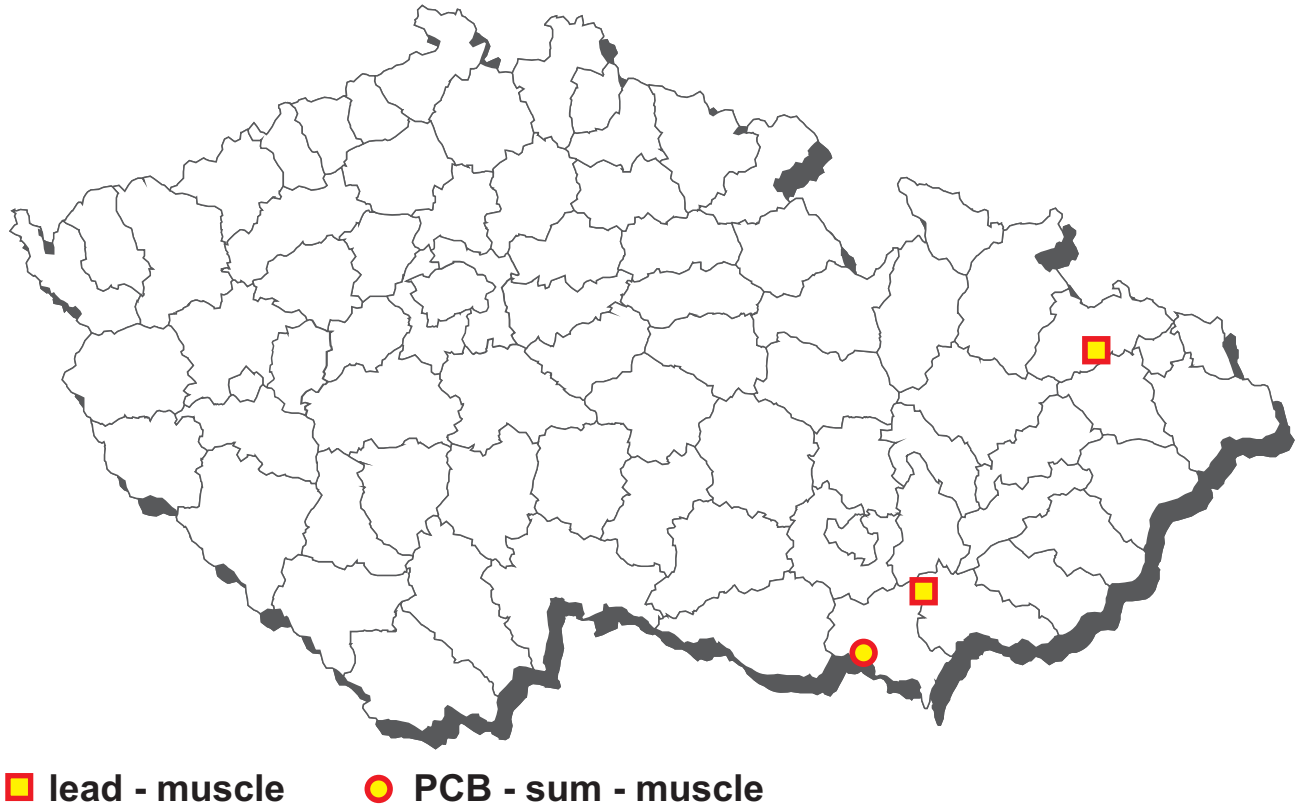
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	aldrin, dieldrin (suma)	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	3	2	66,7	0	0,0	0,00063	0,00050	0,00082	0,00090	mg / kg
B3a	endrin	3	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	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	heptachlor	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	gama-HCH (lindan)	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	3	1	33,3	0	0,0	0,45690	n.d.	0,67656	0,77070	ng / g
B3c	cadmium	11	2	18,2	0	0,0	0,00218	n.d.	0,00300	0,00600	mg / kg
B3c	mercury	11	5	45,5	0	0,0	0,00152	n.d.	0,00280	0,00920	mg / kg
B3c	lead	11	1	9,1	0	0,0	0,00545	n.d.	n.d.	0,01000	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	aldrin, dieldrin (suma)	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	DDT (sum)	MRL - 1 mg / kg	3	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	3	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	3	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	3	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 mg / kg	3	0	0	0	0	0
B3a	sum PCB	AL - 0,8 ng / g	2	0	1	0	0	0
B3c	cadmium	AL - 0,1 mg / kg	11	0	0	0	0	0
B3c	mercury	AL - 0,05 mg / kg	11	0	0	0	0	0
B3c	lead	AL - 0,1 mg / kg	11	0	0	0	0	0

CL 2014 - sampling of wild boar (feral pigs)



Wild boar (feral pigs) - non-compliant results 2014



wild boar (feral pigs) - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2a	mebendazole	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	1,25000	n.d.	n.d.	1,25000	µg / kg
B3a	aldrin, dieldrin (suma)	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	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	6	5	83,3	0	0,0	0,05432	0,02950	0,13207	0,14710	mg / kg
B3a	WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,65800	0,65500	0,66460	0,66700	pg / g fat
B3a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	1,08600	0,95600	1,31920	1,41000	pg / g fat
B3a	endrin	6	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	6	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	6	3	50,0	0	0,0	0,00106	0,00075	0,00212	0,00264	mg / kg
B3a	heptachlor	6	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	6	0	0,0	0	0,0	0,00037	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	gama-HCH (lindan)	6	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	9	5	55,6	1	11,1	36,11710	18,57410	70,08550	174,76	ng / g fat
B3c	cadmium	39	9	23,1	0	0,0	0,00332	n.d.	0,00500	0,03200	mg / kg
B3c	mercury	39	37	94,9	0	0,0	0,00393	0,00300	0,00778	0,01900	mg / kg
B3c	lead	39	17	43,6	2	5,1	0,18228	n.d.	0,04340	5,54000	mg / kg
B3f	2,4,4'-TriBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4'-TetraBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5-PentaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',6-PentaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,5'-HexaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',4,4',5,6'-HexaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,2',3,4,4',5',6-HeptaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	aldrin, dieldrin (suma)	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	DDT (sum)	MRL - 1 mg / kg	6	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	AL - 2 pg / g fat	3	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	AL - 4 pg / g fat	3	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	6	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	6	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	6	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 mg / kg	6	0	0	0	0	0
B3a	sum PCB	AL - 40 ng / g fat	5	1	0	2*	0	1
B3c	cadmium	AL - 0,1 mg / kg	39	0	0	0	0	0
B3c	mercury	AL - 0,05 mg / kg	39	0	0	0	0	0
B3c	lead	AL - 0,1 mg / kg	35	2	0	0	0	2

* compliant (within expanded uncertainty of measurement)

wild boar (feral pigs) - muscle - monitoring - list of non-compliant results

sampling date	cadastral district (sampling)	origin	value
lead			
20.3.2014	Budišov nad Budišovkou OP	Skřipov OP	5,54 mg / kg
18.6.2014	Násedlovice HO	Násedlovice HO	1,1 mg / kg
sum PCB			
29.5.2014	Mikovice u Kralup nad Vl. ME	Mikulov na Moravě BV	174,7555 ng / g fat

wild boar (feral pigs) - muscle - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	sum PCB	1	1	100,0	0	0,0	172,96	172,96	172,96	172,96	ng / g fat

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

wild boar (feral pigs) - muscle - suspect samples - list of non-compliant results

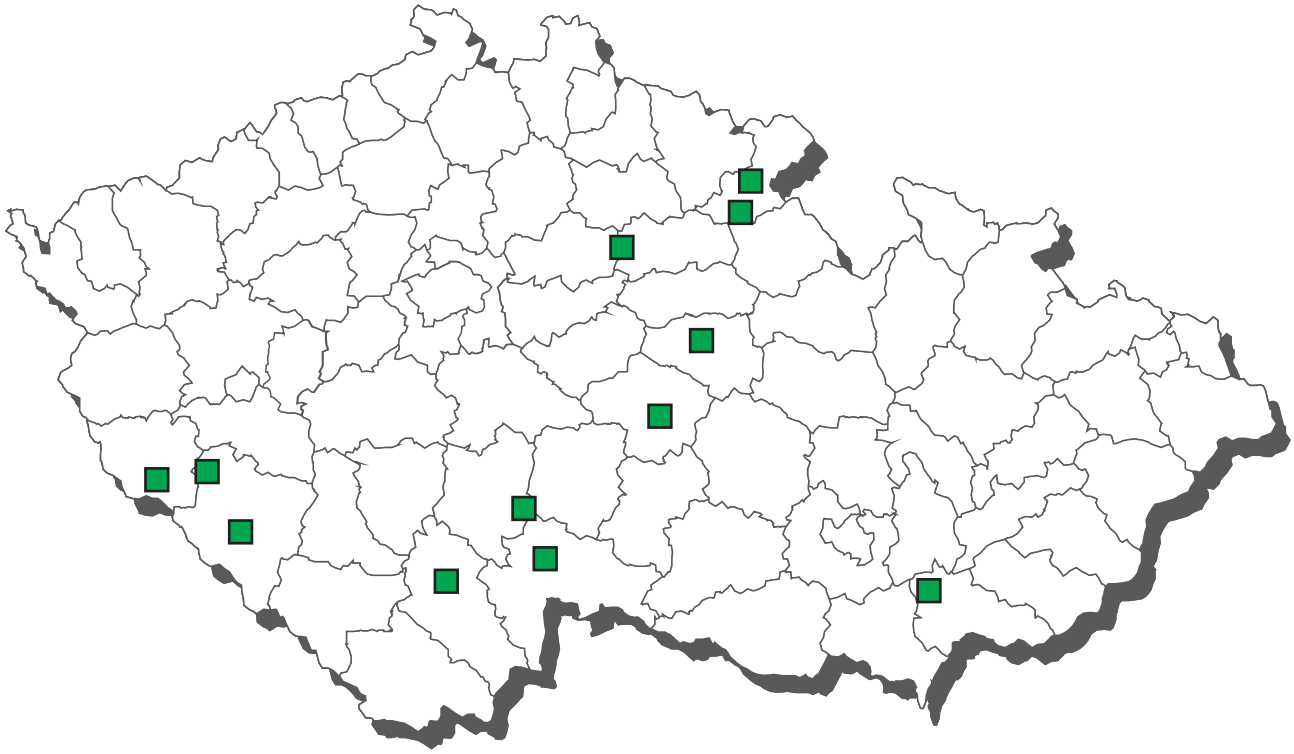
sampling date	cadastral district (sampling)	origin	value
sum PCB			
29.5.2014	Mikovice u Kralup nad Vl. ME	Mikulov na Moravě BV	172,9606 ng / g fat

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

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	ivermectin	MRL - 100 µg / kg	10	0	0	0	0	0

CL 2014 - sampling of other cloven-hoofed animals

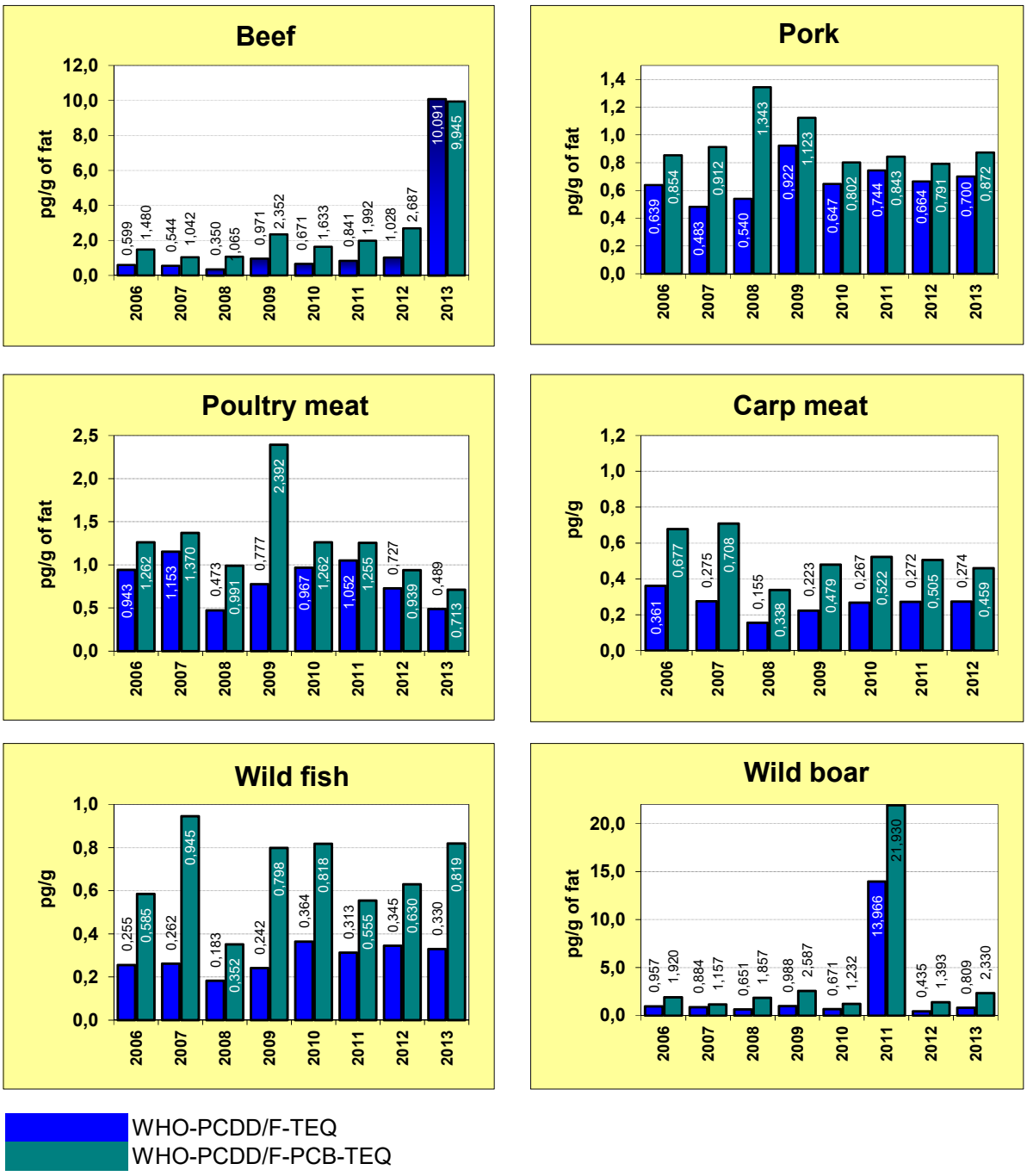


other cloven-hoofed animals - muscle - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	aldrin, dieldrin (suma)	4	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	4	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	enundersulfan - sum	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	4	1	25,0	0	0,0	0,00041	n.d.	0,00050	0,00050	mg / kg
B3a	heptachlor	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	4	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	4	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	gama-HCH (lindan)	4	0	0,0	0	0,0	0,00033	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	3	0	0,0	0	0,0	4,00000	n.d.	n.d.	4,50000	ng / g fat
B3c	cadmium	17	3	17,6	0	0,0	0,00218	n.d.	0,00430	0,00800	mg / kg
B3c	mercury	17	7	41,2	0	0,0	0,00113	n.d.	0,00340	0,00400	mg / kg
B3c	lead	17	6	35,3	0	0,0	0,00847	n.d.	0,01360	0,03000	mg / kg

analyte		ygienic mit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	aldrin, dieldrin (suma)	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	DDT (sum)	MRL - 1 mg / kg	4	0	0	0	0	0
B3a	endrin	MRL - 0,05 mg / kg	4	0	0	0	0	0
B3a	enundersulfan - sum	MRL - 0,05 mg / kg	4	0	0	0	0	0
B3a	hexachlorbenzen	MRL - 0,2 mg / kg	4	0	0	0	0	0
B3a	heptachlor	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	gama-HCH (lindan)	MRL - 0,02 mg / kg	4	0	0	0	0	0
B3a	sum PCB	AL - 0,8 ng / g	1	0	0	0	0	0
B3a	sum PCB	AL - 40 ng / g fat	3	0	0	0	0	0
B3c	cadmium	AL - 0,1 mg / kg	17	0	0	0	0	0
B3c	mercury	AL - 0,05 mg / kg	17	0	0	0	0	0
B3c	lead	AL - 0,1 mg / kg	17	0	0	0	0	0

The average dioxins content in foodstuffs and raw material



The average dioxins content in foodstuffs and raw material