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Contamination of Food Chain with Residues and Contaminants – Situation in the Year 2012

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Summary:

The report contains **data for the year 2012**, as well as certain graphs expressing trends in the average content of residues and contaminants, mainly since the year 1990. Totally **70 670 analyses** were performed in the year 2012 (70 355 analyses in the year 2011), from which 70 289 analyses were performed within planned sampling, 322 analyses within targeted testing of suspect samples and 59 analyses in samples of imported commodities. **Non-compliant findings** represented **0.15 %** of all performed analyses which percentage was lower than in the year 2011 (0.26 %). The mentioned decrease in the total number of non-compliant analyses is caused mainly by a decrease in the number of "above-limit" samples caused by a high concentration of lead in game animals (contamination with lead-containing ammunition) and residues of an unauthorised veterinary medicinal preparation (malachite green) in fish, as well as a decrease in the number of non-compliant samples of feeds. It is important that the number of samples of food and raw materials of animal origin non-compliant due to the content of residues and contaminants remains already for third year low. Contrary to the total percentage of non-compliant samples detected in the year 2009 (0.14 %), the total percentage of non-compliant samples in the year 2010 (0.03 %), as well as in the year 2011 (0.04 %) and in the year 2012 (0.02 %), was substantially lower. On the other hand, an increase in the total number of non-compliant samples of farm animal tissues within targeted testing from 9.57 % in the year 2011 to 17.93 % in the year 2012 is, *inter alia*, caused by findings of residues of veterinary medicinal products (VMP) in pigs (particularly sows), as well as by findings of cadmium and mercury in offal and meat of farm animals at concentrations exceeding specified limits. In the case of feeds for farm animals, a decrease in the number of non-compliant samples (in particular due to an undesirable cross-contamination with coccidiostats) was recorded.

However, the 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 2012, 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 decreasing, except for an increasing trend of cadmium content 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 (certain antibiotics) proven particularly in sows, the use of an unauthorised substance malachite green in fish farming (particularly in trouts), as well as an undesirable cross-contamination with coccidiostats, must be regarded as important.

Contents

1. Introduction

The report for the year 2012 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 on residue and contaminant levels in particular types of

samples. 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 national monitoring of residues and contaminants up to now is from now on included in the routine hygiene supervision performed pursuant to a 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 96/23/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 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 (hereinafter referred to as the "SVA") 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 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, the volume of produced milk, eggs and honey. The samples are official samples and their analyses are paid from the budget of the SVA.

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, i.e. either according to implementing Decrees to Act No 110/1997 concerning foodstuffs and tobacco products and amending and supplementing certain related laws, as amended, which specify maximum residue limits (MRL), maximum permitted levels (MPL) and permitted levels (PL) (i.e. **"hygiene limits"** in general), or according to the relevant EU Regulations, 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.

Feedingstuffs are covered by Act No 91/1996 on feedingstuffs, as amended, and its 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 and brominated flame retardants (BFR) 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 Information System database which communicates with information system of participating laboratories. The data are retrieved for the central processing at the **SVA Information Centre in Liberec** using the internal 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; they pose a chronic toxicity, long-term environmental persistence and long-term accumulation in biological systems).

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 nor detected, as opposed to the last year when contents of dioxins exceeding specified limits were found in two samples of imported fish meals originating from Estonia. The level of dioxins and DL-PCS was in an interval between 75 % and 100 % of specified limit in one case. In other cases of imported fish meals, detected concentrations of chlorinated pesticides, polychlorinated biphenyls (PCB) and heavy metals were under maximum limits. Brominated flame retardants (BFR) were not detected at measurable concentrations. From this viewpoint, the quality of imported fish meals was satisfactory, except for 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, narasin and salinomycin, were detected in 3 cases in complete feedingstuffs/compound feedingstuffs for poultry. In general, residues of coccidiostats can be found in complete feedingstuffs/compound feedingstuffs for poultry due to the “cross-contamination”. In several cases, the samples of complete feedingstuffs/compound feedingstuffs complied with established limits for coccidiostats only after the calculation of measurement uncertainty. The concentration of narasin at the threshold of authorised limit was found in one sample of complete feedingstuff/compound feedingstuff for rabbits; however, after the calculation of measurement uncertainty, the sample complied. 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 unauthorised VMPs (unauthorised administration) were not proven, as well as 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, or their levels were immeasurable, except for one sample of supplementary feedingstuff for fattening bulls containing arsenic at the level exceeding limit. Prohibition on feeding of the feedingstuff was ordered and the case was solved to in co-operation with the CISTA. In all other tested samples, the content of chemical elements did not exceed specified limits, as well as the limits set for mycotoxins. The concentrations of detected residues and contaminants did not exceed specified limits in any sample, with the only exception of arsenic in two samples, 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 and, in the case of lead and mercury, a continuous minute decrease in its concentration in feeds during last years.

2.3. Water used for watering animals

The examination of water used for watering farm animals is part of checking whether animals do not obtain harmful substances in such a way or, whether unauthorised medicinal products or anabolic substances 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 2012, five 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

The examinations of raw cow's milk samples did not reveal the levels of chemical elements, chlorinated pesticides, organophosphorous insecticides, polychlorinated biphenyls (PCB) and mycotoxins (aflatoxin M1) exceeding limits. The vast majority of detected concentrations of monitored residues fell into an interval under 50 % of hygiene limits, except for 7 samples with measurable concentrations of PCB. The residues of unauthorised medicinal products were not detected. The content of dioxins, as well as dioxin and DL-PCB sum did not reach 50 % of maximum limits (2.5 pg/g of fat WHO-PCDD/F-TEQ a 5.5 pg/g of fat WHO-PCDD/F-PCB-TEQ).

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. In one sample of raw goat's milk, a measurable concentration of PCB in an interval between 50 % and 75 % of specified limit was detected. 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.

3.2. Hen eggs

No levels of chlorinated pesticides exceeding limits were found in consumption eggs sampled at egg sorting plants, as well as measurable levels of the residues of veterinary drugs and unauthorised medicinal substances (chloramphenicol, nitrofurans); the levels of polychlorinated biphenyls and brominated flame retardants (BFR) were low or even immeasurable. The residues of additives (coccidiostats) were not found at levels exceeding limits. In several coccidiostats (decoquinate and nicarbazin), their residues were present in an interval between 50 and 70 % of authorised limits. No non-compliant concentrations of dioxins and DL-PCB were detected in the samples of eggs. The results of the sum of dioxins and DL-PCB (PCDD/F-PCB) of egg samples fell into an interval under 50 % of specified limits; in two egg samples, the concentrations of PCB (NDL-PCB) in an interval between 50 and 70 % of maximum limit were detected.

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, nicarbazin and robenidine) in an interval between 50 and 70 % of maximum limits or, over the threshold (robenidine), respectively, were detected were detected in eggs; however, after the calculation of measurement uncertainty, the last mentioned sample complied.

3.4. Honey

The samples of honey from the national production intended for the 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, the level of lead exceeding limit was detected in one sample only; tin (for which no maximum limit is specified) was detected in this sample as well. An on-the-spot inquiry detected the most possible cause of contamination with tin and lead – melting iron used in an old honey radiator. Prohibition on placing on the market of the honey was ordered.

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 chlorinated pesticides, polychlorinated biphenyls (PCB), residues of veterinary drugs including unauthorised medicinal substances exceeding limits were detected in veal, calf liver and kidney. All of these substances were present at practically immeasurable levels. The concentration of PCB approaching maximum limit was detected in one muscle sample. The content of chemical elements, except for mercury, was in all samples of meat, liver and kidney deeply under hygiene limits. One liver sample and one kidney sample contained mercury at the level exceeding limit. Targeted testing proved further samples of kidney exceeding limit; the source of such contamination was not detected on the farm concerned, the monitoring still continues. No unauthorised substances having a hormonal action were proven in blood and urine of live calves on farms, as well as in fat of slaughtered calves. A measurable concentration of chloramphenicol, the drug the use of which is prohibited in food animals, was detected in one urine sample. Detailed on-the-spot inquiry, as well as testing of urine samples taken on random from remaining animals did not prove the use of the mentioned drug.

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

The content of chemical elements in muscle tissue, liver and kidney complied with hygiene limits in all samples examined within planned sampling; the detected levels fell in an interval under 50 % of hygiene limits, except for seven liver samples containing mercury at the level falling into an interval between 50 % – 100 % of limit and two kidney samples containing mercury at the level complying with specified limit after the calculation of measurement uncertainty. The increased concentrations of mercury in cattle (as well as in pig – see below) liver samples may be connected with the use of vaccines containing an antiseptic preservative Thiomersal with ethyl-mercury. Although the substance is authorised for the use in veterinary drugs at the concentration of 2 % without established withdrawal period, there is an apparent correlation between the use of vaccines containing this substance and an increased content of mercury in kidney. The second option is the limit itself and its level, as established in Regulation (EC) No 396/2005 of the European Parliament and of the Council of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin. Maximum limits established therein are at the detection threshold.

As apparent from the graphical expression of the results, a continuous decrease in the average content of arsenic and lead in liver and kidney are observed, as well as relatively stable low levels of mercury, except for the year

2012 when an increase in the average level in liver is apparent. The average cadmium content in bovine liver is from the long-term viewpoint relatively stable low with respect to maximum limit. The average cadmium content in bovine kidney increased for many years; however, a decrease therein was recorded in the years 2011 and 2012, perhaps due to a higher proportion of younger categories of slaughtered bovines. Nevertheless, it is held that higher levels of cadmium in kidney samples are found in cows, in particular in older animals.

The levels of chlorinated pesticides, polychlorinated biphenyls (PCB) 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). In one cattle holding, 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. An emergency veterinary measure was issued, old paints were removed, animals were examined individually (biopsy of fatty tissue from live animals) and slaughtered animals were suspended at slaughterhouses pending the results of testing were available.

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), nor in tissues of slaughtered young bovine animals, except for one detection of the traces of chloramphenicol, a drug which use is prohibited in food animals, in urine of one young fattening heifer. An on-the-spot inquiry proved that the contamination of urine sample from a sampling set previously contaminated in environment where a drug containing chloramphenicol and intended for dogs took place.

No non-compliant concentrations of dioxins and DL-PCB were detected in muscle tissue samples, except for one sample which, however, complied with the limit after the calculation of measurement uncertainty, and one sample in an interval between 75 % and 100 % of maximum limit. Mono-ortho PCB (DL-PCB) represented a higher proportion of the total dioxin and DL-PCB sum. The content of brominated flame retardants (BFR) was not detected at measurable concentrations.

4.1.3. Cows

No concentrations of chemical elements exceeding specified limits were detected in muscle tissue of cows; all levels were in an interval under 50 % of limits. One level of mercury at the threshold of maximum limit was detected in liver; however, after the calculation of measurement uncertainty, the sample complied. Two levels of mercury approached the limit. In cow's liver, the content of mercury exceeding limit was found in one sample; the concentration of mercury at the threshold of maximum limit was detected in another five cases; however, after the calculation of measurement uncertainty, the samples complied. Cadmium contents exceeding limit were detected in four milking cows. 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 residues of unauthorised substances having a hormonal action were detected in tissues of neither live nor slaughtered animals; no residues of unauthorised substances having a pharmacological action were detected in blood samples as well. An increased level of 17-alpha-19-nortestosteron was detected in one urine sample; however, the use of synthetic hormonal preparation was not proven.

4.2. Sheep and goats

In sheep, no levels of chemical elements exceeding limits were detected in muscle, liver and kidney samples, except for one kidney sample with a higher content of mercury; however, after the calculation of measurement uncertainty, the sample complied. The concentration of PCB, dioxins and dioxin and DL-PCB sum was detected in liver of one sheep, the concentration of dioxin and DL-PCB sum exceeding limit was proven in liver of another two sheep. The issue of a high content of these environmental contaminants, as well as the level of existing maximum limit currently in force with the expression of results for fat, is a general problem also in other Member States and it is discussed at the level of working group/parties of the European Commission. The review of existing limit or, the way of the expression of results for raw substance, respectively, is considered. From the viewpoint of an average consumer basket, sheep or lamb liver represents only a minority component of consumer basket; however, and on the other side, it is an important part of the diet of certain ethnic groups.

Most of the residues of veterinary drugs were not detected at measurable concentrations or only at a minute level, as well as the content of chlorinated pesticides and PCB. No residues of veterinary drugs were detected in sheep liver samples. The residues of unauthorised substances having a hormonal action, veterinary medicinal products and unauthorised drugs were not detected in any examined tissue samples, including urine.

No residues and contaminants exceeding established maximum limits were detected in samples of goat's muscle, liver and kidney. An increased concentration of cadmium was detected in one kidney sample; however, after the calculation of measurement uncertainty, the sample complied. The concentrations of chemical elements (cadmium, mercury) were in an interval between 50 % and 75 % of limits.

4.3. Pigs

4.3.1. Fattening pigs

All samples of meat complied with limits for chlorinated pesticides and PCB, except for one sample analysed within targeted testing containing DDT at the threshold of maximum limit; however, after the calculation of measurement uncertainty, the sample complied. The examination was related with the review of one case from the previous year when a high concentration of DDT in meat of pigs housed in a renewed historical building – materials containing DDT were stored there in the past. The contamination of pigs with PCB was proven in one holding. An on-the-spot enquiry, as well as testing of further samples of slaughtered pigs, proved a massive contamination of pigs in fattening hall. A building from the 80's of the last century was concerned where construction and paint materials containing PCB were used. Residues of veterinary drugs were not proven in meat samples at measurable levels. Whereas no improvement of these premises took place, contamination occurred due to a direct contact of animals concerned with these materials. All animals from the premises were destroyed and safely disposed of as category 1 animal by-products. No food animals can be kept in the premises in future, unless a complete improvement and removal of all materials containing PCB is performed.

No residues of veterinary drugs were detected in meat samples at measurable levels. No residues of veterinary drugs, organochlorine substances and organophosphorous insecticides were detected in liver samples. The content of chemical elements also complied with maximum limits in all samples as well; except for the content of in two samples in an interval between 75 – 100 % of maximum limits and at the threshold of the maximum limit; however, after the calculation of measurement uncertainty, the samples complied. In kidney samples, exceeding of mercury limit was proven in a relatively high number of samples from different farms (9 holdings). 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 (see also chapter Bovine animals), 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 arsenic and lead and a stable low 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 residues of unauthorised medicinal preparations were detected in blood and urine taken from live pigs on farms; the examination of fat samples (i.e. perirenal fat) did not prove the use of gestagens as well.

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 2010 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).

4.3.2. Sows

The concentration of an antibiotic amoxicillin exceeding limit was proven in two muscle samples of sows; in both cases, the antibiotic was present in kidney as well. The cases indicate most probably a non-compliance with a withdrawal period for the substance, or an inadequate duration of the withdrawal period, respectively, (finding in accordance with a study performed in the year 2010). In addition to that, the residues of benzylpenicilin exceeding limit were detected in one of these sows which unambiguously indicates a non-compliance with withdrawal periods. The relevant sanctions were imposed to the farmers concerned. Even though, we still monitor whether the established withdrawal periods, in particular for antibiotics, do take into account also application sites of injection preparations where higher concentrations of applied substances than those in surrounding muscle tissue can persist. An individual treatment, as well as an individual application of drugs, is most frequent in this group of farm animals (together with milking cows).

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 slaughter.

4.4.1. Poultry

No levels of monitored chemical elements exceeding limits were found in chicken broiler muscle samples, all levels detected were under 50 % of maximum limits. No levels of chlorinated pesticides, other pesticides, polychlorinated biphenyls (PCB) and residues of drugs exceeding limits were found in any sample at levels exceeding limits; all detected levels of residues and contaminants were under 50 % of maximum limits, except for one muscle sample in which the concentration of PCB falling into an interval between 50 % and 75 % of maximum limit was detected. The results of concentrations of dioxins and DL-PCB, expressed as World Health Organisation (WHO) toxic equivalent using the WHO-toxic equivalency factors (WHO-TEFs), were very low. The content of brominated flame retardants (BFR) was not measurable. The residues of veterinary drugs, including unauthorised drugs, were practically not detected in liver samples; coccidiostats were detected at the level in an interval between 50 % and 75 % of specified limit. The detection of decoquinate residues in a liver sample was solved to as non-compliant. 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. The residues of a coccidiostat nicarbazin in an interval between 50 % and 75 % of maximum limit were detected in liver. Mycotoxins were not detected at measurable levels.

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, except for one liver sample containing mercury at the threshold of permitted limit; however, after the calculation of measurement uncertainty, the sample complied. The contents of chlorinated pesticides and polychlorinated biphenyls (PCB) safely met the levels of maximum limits. The residues of veterinary drugs and additives were not proven, except for one liver sample – a coccidiostat maduramicin for which no maximum residue limit is established, but for which, within the monitoring a limit at the threshold of quantification (LOQ) is specified, were concerned. Subsequent testing of further two samples did not prove the residues. No residues of drugs, the use of which is prohibited in food animals, were detected in blood serum samples.

4.4.2. Waterfowl

No residues of veterinary medicinal products exceeding maximum limits were detected in muscles and liver of waterfowl (mainly ducks), as well as the residues of unauthorised drugs. Measurable residues of nicarbazin were detected in one case; the residues of diclazuril were detected in liver in another case, both in liver samples. 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 exceeding limits, as well as the residues of chlorinated pesticides and polychlorinated biphenyls (PCB) were found in muscle and liver samples of ostriches. All results fell into an interval under 50 % of maximum limits or, they were not at measurable levels at all. The residues of drugs or unauthorised medicinal products were not found at levels exceeding limit. The finding is similar to those from the previous years.

4.6. Quails

Within the monitoring, quails are examined as farmed animals that are slaughtered for meat intended for placing on the market. As in the year 2011, no levels of chemical elements, chlorinated pesticides and polychlorinated biphenyls (PCB) exceeding limits were found in muscle and liver samples. The residues of veterinary drugs including prohibited substances were not detected at measurable levels. Meat of ostriches without residues and contaminants has been detected continuously for a number of years.

4.7. Rabbits

No levels of monitored chemical elements, chlorinated pesticides and polychlorinated biphenyls (PCB) exceeding limits were found in domestic rabbits. The contents of organochlorous substances and heavy metals did not reach 50 % of hygiene limits; other monitored substances were not detected at measurable levels or their residues did not reach 50 % of hygiene limits. The traces of a coccidiostat diclazuril were detected in four liver samples.

Map	Sampling of rabbits	p. 141
Table	Results for rabbits (3 sheets)	p. 142-144

4.8. Horses

Neither the levels of chlorinated pesticides exceeding limits, nor measurable concentrations of prohibited drugs and other veterinary medicinal products were detected in horsemeat. Contrary to the last year when, the residues of veterinary drugs which are not authorised for the use in food animals (phenylbutazon, oxyphenbutazon) were detected in one slaughtered horse, no residues of such drugs were detected. In liver and kidney of one horse, the concentration of cadmium exceeding limit was 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, or only traces thereof, respectively.

Map	Sampling of horses	p. 145
Table	Results for horses (4 sheets)	p. 146-150

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 exceeding limits were detected in muscle samples of such animals. The content of chlorinated pesticides and polychlorinated biphenyls (PCB) was very low or even immeasurable. 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.

Map	Sampling of farmed cloven-hoofed animals	p. 151
Table	Results for farmed cloven-hoofed animals (3 sheets)	p. 152-154

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, including malachite green and its metabolic form, leucomalachite green (a drug unauthorised for fish intended for human consumption). Contrary to previous years when measurable concentrations of leucomalachite green were detected in carps, no measurable concentrations of unauthorised drugs (malachite green, crystal violet) and their metabolic forms and degradation products were detected. The content of chlorinated pesticides and PCB was very low and safely met hygiene limits. No non-compliant concentrations of residues of veterinary drugs were detected in carp muscle samples; mycotoxins were not detected at measurable levels as well.

As opposed to a 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 in one sample and leuco-form of malachite green (LMG) in another 11 samples of rainbow trouts from various sites; in five cases of which concentrations exceeding the decision limit after exceeding of which the fish is unfit for human consumption (2.0 μg/kg) were concerned. In two samples from consignments of trouts originating from Slovakia, residues of an unauthorised substance – leuco-crystal violet which is used for an unauthorised treatment of mycotic and parasitic diseases of fish – were proven. Follow-up examinations proved the residues of the leuco-form of malachite green as well, even at the level above the decision limit. 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 μg/kg 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. The detection of the residues of the leuco-form of crystal violet (unauthorised for the use in breeding fish) in two samples of trouts from a consignment imported from Slovakia at the level exceeding 2.0 μg/kg was also very serious. Similar cases were solved to in the year 2011 but the levels detected at that time exceeded 2.0 μg/kg. Other monitored residues and contaminants in trout samples safely complied with specified limits. The residues of veterinary drugs were not detected.

No residues of veterinary drugs were detected in another farmed fish species. In one sample of Coregonus peled, the residues of malachite green and its metabolic form, leucomalachite green, above the decision limit (2.0 μg/kg) were detected. The content of chlorinated pesticides and PCB in examined fish 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 an action limit of 0.1 mg/kg 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 when almost one half of examined samples showed either the content of lead exceeding limits, or exceeded 50 % of maximum levels. A certain improvement of the situation take 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). However, the mentioned prohibition does not apply to other wild game birds. Nevertheless, the level of lead exceeding limit found in three samples of pheasant muscle and in two wild ducks detected in the year 2012 represents a certain improvement, as compared with previous years. The levels of other monitored chemical elements in muscle tissue of pheasants and wild ducks complied with applicable limits in all samples analysed. Just as in previous years, the residues of chlorinated pesticides and polychlorinated biphenyls (PCB) safely complied with hygiene limits in all cases. In wild ducks, the same situation concerning the contamination with lead as in pheasants was detected.

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.

5.3. Wild boar (feral pigs)

The concentrations of lead exceeding limits were found in 4 samples in total of muscle tissue of wild boar, 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 such a contaminated meat. 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.

The residues of chlorinated pesticides and polychlorinated biphenyls (PCB) did not exceed specified hygiene limits in any of the examined samples (under 50 % of limits in all cases). The concentration of NDL-PCB at the threshold of maximum limit when expressed per the weight of muscle with less than 2 % of fat was detected in one sample; however, however, after the calculation of measurement uncertainty, the sample complied.

No maximum limits of dioxins and DL-PCB are established for this animal species and so the muscle tissue samples of wild boar were assessed according to the limits established for pork. Contrary to the year 2011 when increased levels were detected in two samples, no concentrations exceeding limit were detected in any sample in the year 2012. However, it will be possible to assess the level of contamination of wild boars from the general viewpoint only after obtaining more results from longer time series. 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, 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 by dioxins, as compared with domestic pigs, results probably from a direct contact of wild boar with soil contaminated by immissions with 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 for three years. In order to check whether wild boars (as non-target animals) can swallow the medicated feedingstuffs, we perform tests for the detection of ivermectin, mebendazole and rafoxanide residues. All 12 liver samples of wild boars examined in the year 2012 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; the emergency action will also proceed in the year 2013. 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 deers and roe deers were examined. Contrary to the year 2011 when a considerable number of muscle samples contaminated with lead, probably from lead-containing ammunition, was detected, only one sample and one sample at the threshold level of lead content were found. The results were assessed pursuant to the limit of 0.1 mg/kg recommended by the Head of the Public Health Service as high (the EU legislation does not establish any ML for lead in meat and organs of wild game). Other monitored residues and contaminants (organochlorine hydrocarbons and chemical elements) complied with maximum limits. A higher level of PCB was detected in one muscle sample; however, after the calculation of measurement uncertainty, the sample complied with maximum limit.

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 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 could be exceeded in several samples of wild boar muscle; provided that we used limits for domestic pigs for the assessment thereof (the Regulation does not establish any limits for wild game).

7. Conclusions

70 670 analyses in total were performed by the State Veterinary Administration the Czech Republic within the monitoring of residues and contaminants in the year 2012, 70 289 from which as planned sampling, 322 as targeted examinations of suspect samples and 59 as analyses of the samples of imported commodities. The total percentage of **non-compliant findings** was of **0.15 %** in the year assessed, which percentage is lower than that in the previous year (0.26 %).

As for feedingstuffs and feed materials of animal origin, the vast majority of samples complied with specified limits. The residues of unauthorised veterinary medicinal preparations were not detected; the residues of VMP in complete feeds (unauthorised medication) were also not proven. The concentrations of chlorinated pesticides, polychlorinated biphenyls, dioxins and other industrial contaminants complied with maximum limits as well. Residues and contaminants at levels exceeding specified limits were not detected in imported fish meals (contrary to the previous year). Trends in the contents of chemical elements in complete feedingstuffs reflect almost stabilised content of arsenic, mercury and cadmium at low levels with respect to specified limits. The residues of feed additives from the group of coccidiostats at non-compliant concentrations were sporadically detected in complete feedingstuffs/compound feedingstuffs for poultry and rabbits. Individual cases were solved to in co-operation with the CISTA. The residues of pesticides and PCB were not detected in other compound feedingstuffs and feed additives for pigs and cattle. Except for one sample of a feedingstuff for bulls containing arsenic at the level exceeding limit, the contents of heavy metals complied with specified limits. The application of unauthorised drugs *via* water used for watering of livestock or in fish farming was not proven.

As for raw cow's milk, sheep milk and goat's milk, analysed samples complied with specified limits for chlorinated pesticides, industrial contaminants, mycotoxins, and veterinary drugs. Samples of hen eggs and quail's eggs complied with maximum limits for monitored residues and contaminants. Honey complied with specified limits for chemical elements, except one sample – the level of lead (together with a measurable content of tin) exceeding limit was found, probably caused by the contamination with melting iron used in an old honey radiator). As for other monitored chemical substances and residues of veterinary drugs – honey complied with limits.

The residues of unauthorised substances having a hormonal action were not proven in bovine animals, sheep and goats, pigs, rabbits, poultry and farmed game. The residues of chloramphenicol were detected in urine sample of one calf; however, the cause and fault were not revealed; in the second case when chloramphenicol residues were detected in urine sample of one heifer, the contamination came from a sampling set. 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 (immune-castration) containing an antiseptic substance Thiomersal with an organic form of mercury (ethyl-mercury), as well as the relation between maximum permitted limit of mercury in feedingstuffs and tissues of farm animals, in particular in kidney, are considered theoretically. A relatively high number of livers and kidneys of sows contained the residues of amoxicillin and benzylpenicilin, most probably due to non-compliance with withdrawal periods or their short duration for injection/application sites. The concentrations of dioxins and DL-PCB exceeding limits were detected in liver samples of sheep and goats. The current maximum limit, as well as the expression of results (for fat or for raw substance) are under discussion and perhaps will be reviewed.

In freshwater fish, the content of chlorinated pesticides and PCB was at very low concentration and safely complied with hygiene limits. In muscle samples of carps, no non-compliant concentrations of the residues of veterinary drugs were detected; the residues of malachite green (MG) and its leucoform (LMG) were not detected; however, they were detected in rainbow trouts from fish farming, as well as the residues of crystal violet and its leucoform (imported fish). It indicates a non-discipline of trout fish keepers, both national and foreign (since early stages of the fish are imported).

As for game animals, no non-compliant levels of monitored chemical substances and chemical elements were detected, except for several levels of lead probably connected with the contamination with 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 recommended by the Head of the Public Health Service as high, potentially threatening consumer health at a long-term consumption.

Health safety of raw materials and foodstuffs of animal origin can be, with respect to the content of residues and contaminants, assessed as favourable. As apparent from tables containing overviews of examinations for residues and contaminants in the year 2012, 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 limits and their incidence was decreasing or stable. 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, must be regarded as important.

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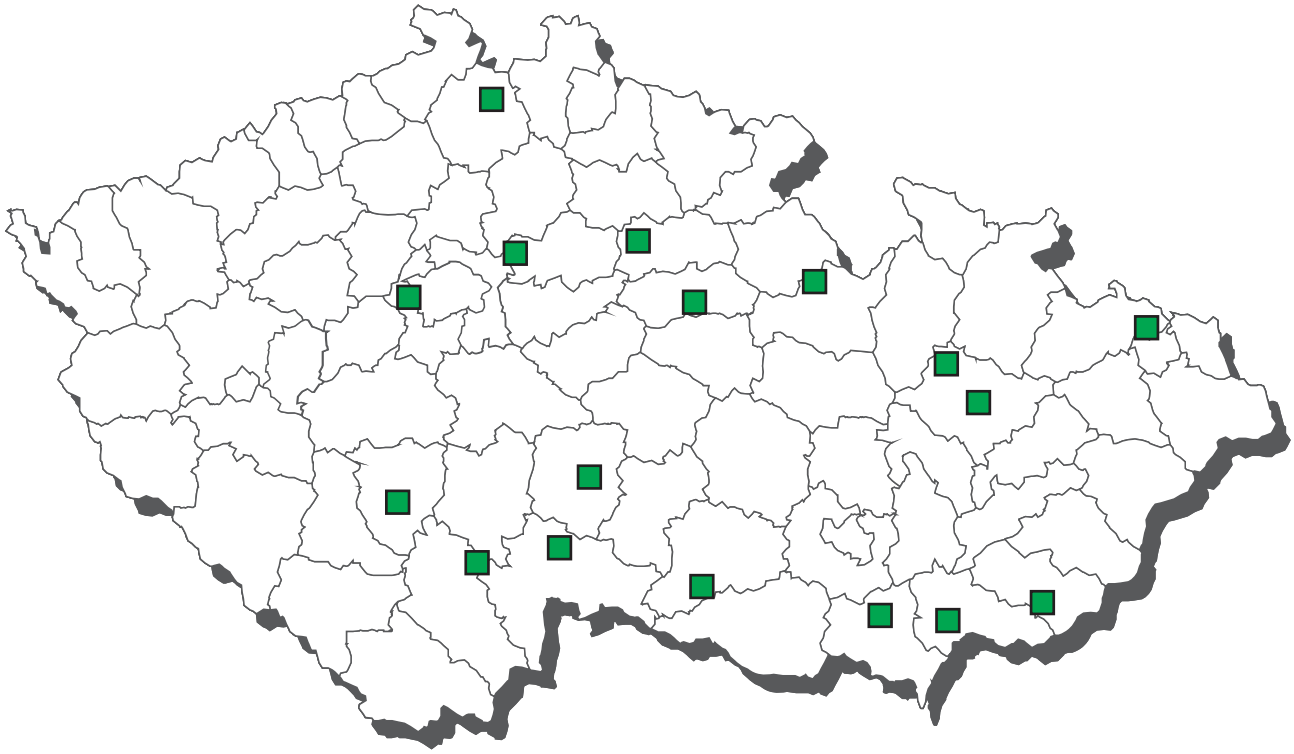
General overview of the examination for residues according to commodities and sampling reasons in the year 2011

Commodity		Nr. of tests	Nr. of positive	% posit.	overlimit	% overlim.
Wild and farmed game, fish		**4 516**	**647**	**14,33**	**69**	**1,53**
	Monitoring	4 430	605	13,66	50	1,13
	Indicated sampling	86	42	48,84	19	22,09
	Import	0	0	0,00	0	0,00
Farm animals		**46 379**	**1 363**	**2,94**	**93**	**0,20**
	Monitoring	46 149	1 300	2,82	71	0,15
	Indicated sampling	230	63	27,39	22	9,57
	Import	0	0	0,00	0	0,00
Foodstuffs of animal origin		**14 675**	**911**	**6,21**	**6**	**0,04**
	Monitoring	14 530	892	6,14	6	0,04
	Indicated sampling	3	2	66,67	0	0,00
	Import	142	17	11,97	0	0,00
Animal feed		**4 746**	**887**	**18,69**	**17**	**0,36**
	Monitoring	4 491	800	17,81	8	0,18
	Indicated sampling	204	68	33,33	9	4,41
	Import	51	19	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		**39**	**0**	**0,00**	**0**	**0,00**
	Monitoring	35	0	0,00	0	0,00
	Indicated sampling	4	0	0,00	0	0,00
	Import	0	0	0,00	0	0,00
Total all samples		**70 355**	**3 808**	**5,41**	**185**	**0,26**
	Monitoring	**69 635**	**3 597**	**5,17**	**135**	**0,19**
	Indicated sampling	**527**	**175**	**33,21**	**50**	**9,49**
	Import	**193**	**36**	**18,65**	**0**	**0,00**

General overview of the examination for residues according to commodities and sampling reasons in the year 2012

Commodity	Nr. of tests	Nr. of positive	% posit.	overlimit	% overlim.
Wild and farmed game, fish	**5 017**	**625**	**12,46**	**30**	**0,60**
Monitoring	4 970	616	12,39	26	0,52
Indicated sampling	47	9	19,15	4	8,51
Import	0	0	0,00	0	0,00
Farm animals	**51 328**	**1 487**	**2,90**	**71**	**0,14**
Monitoring	51 144	1 367	2,67	38	0,07
Indicated sampling	184	120	65,22	33	17,93
Import	0	0	0,00	0	0,00
Foodstuffs of animal origin	**8 718**	**255**	**2,92**	**2**	**0,02**
Monitoring	8 717	255	2,93	2	0,02
Indicated sampling	1	0	0,00	0	0,00
Import	0	0	0,00	0	0,00
Animal feed	**5 542**	**743**	**13,41**	**4**	**0,07**
Monitoring	5 393	692	12,83	4	0,07
Indicated sampling	90	25	27,78	0	0,00
Import	59	26	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	**65**	**0**	**0,00**	**0**	**0,00**
Monitoring	65	0	0,00	0	0,00
Indicated sampling	0	0	0,00	0	0,00
Import	0	0	0,00	0	0,00
Total all samples	**70 670**	**3 110**	**4,40**	**107**	**0,15**
Monitoring	**70 289**	**2 930**	**4,17**	**70**	**0,10**
Indicated sampling	**322**	**154**	**47,83**	**37**	**11,49**
Import	**59**	**26**	**44,07**	**0**	**0,00**

CL 2012 - sampling of fish meals

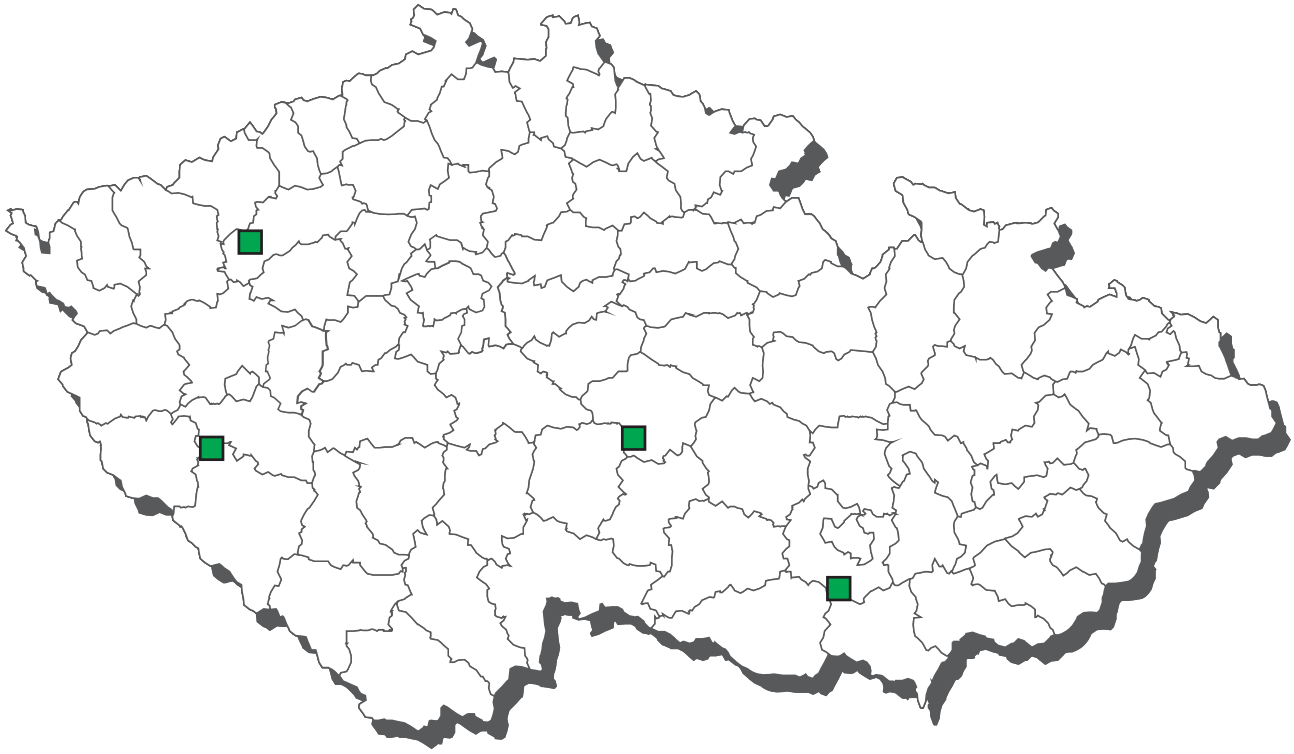


fish meals - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	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
B3a	2,2',4,4',5,5'-HexaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3a	2,2',4,4',5,6'-HexaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3a	2,2',4,4',5-PentaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3a	2,2',4,4',6-PentaBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3a	2,2',4,4'-TetraBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3a	alfa-HCH	10	1	10,0	0	0,0	0,00023	n.d.	0,00053	0,00080	mg / kg 12% moisture
B3a	beta-HCH	10	0	0,0	0	0,0	0,00019	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	DDT (sum)	10	6	60,0	0	0,0	0,00444	0,00215	0,01438	0,01600	mg / kg 12% moisture
B3a	dieldrin	10	0	0,0	0	0,0	0,00019	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	endosulfan - sum	10	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / 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	gama-HCH (lindan)	10	0	0,0	0	0,0	0,00019	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	heptachlor	10	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	hexachlorbenzen	10	1	10,0	0	0,0	0,00025	n.d.	0,00055	0,00100	mg / kg 12% moisture
B3a	chlordan	10	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	sum PCB	13	5	41,7	0	0,0	3,43791	n.d.	4,03000	28,50000	ng / g 12% moisture
B3a	toxaphene (sum)	10	0	0,0	0	0,0	0,00068	n.d.	n.d.	0,00100	mg / kg 12% moisture
B3a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	1,05600	0,60000	1,91200	2,24000	ng / kg 12% moisture
B3a	WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,57733	0,27000	1,03000	1,22000	ng / kg 12% moisture
B3c	arsenic	23	23	100,0	0	0,0	3,70957	3,21000	5,88400	14,40000	mg / kg 12% moisture
B3c	inorganic arsenic	14	3	21,4	0	0,0	0,05371	n.d.	0,11640	0,14300	mg / kg 12% moisture
B3c	tin	14	14	100,0	0	0,0	0,10271	0,04350	0,14160	0,77900	mg / kg 12% moisture
B3c	cadmium	9	9	100,0	0	0,0	0,67178	0,70800	1,04340	1,13700	mg / kg 12% moisture
B3c	methylmercury	14	10	71,4	0	0,0	0,06029	0,05650	0,10070	0,17800	mg / kg 12% moisture
B3c	lead	9	7	77,8	0	0,0	0,12900	0,12300	0,26800	0,34000	mg / kg 12% moisture
B3c	mercury	23	23	100,0	0	0,0	0,08493	0,07330	0,16680	0,28400	mg / kg 12% moisture

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,02 mg / kg 12% moisture	10	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg 12% moisture	10	0	0	0	0	0
B3a	DDT (sum)	0,05 mg / kg 12% moisture	10	0	0	0	0	0
B3a	endosulfan - sum	0,1 mg / kg 12% moisture	10	0	0	0	0	0
B3a	endrin	0,01 mg / kg 12% moisture	10	0	0	0	0	0
B3a	gama-HCH (lindan)	0,2 mg / kg 12% moisture	10	0	0	0	0	0
B3a	heptachlor	0,01 mg / kg 12% moisture	10	0	0	0	0	0
B3a	hexachlorbenzen	0,01 mg / kg 12% moisture	10	0	0	0	0	0
B3a	chlordan	0,02 mg / kg 12% moisture	10	0	0	0	0	0
B3a	sum PCB	30 µg / kg 12% moisture	12	1	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	4 ng / kg 12% moisture	2	1	0	0	0	0
B3a	WHO-PCDD/F-TEQ	1,25 ng / kg 12% moisture	2	0	1	0	0	0
B3c	arsenic	25 mg / kg 12% moisture	22	1	0	0	0	0
B3c	inorganic arsenic	2 mg / kg 12% moisture	14	0	0	0	0	0
B3c	tin	10 mg / kg 12% moisture	14	0	0	0	0	0
B3c	cadmium	2 mg / kg 12% moisture	7	2	0	0	0	0
B3c	methylmercury	0,4 mg / kg 12% moisture	14	0	0	0	0	0
B3c	lead	10 mg / kg 12% moisture	9	0	0	0	0	0
B3c	mercury	0,5 mg / kg 12% moisture	22	1	0	0	0	0

CL 2012 - sampling of feed materials of animal origin

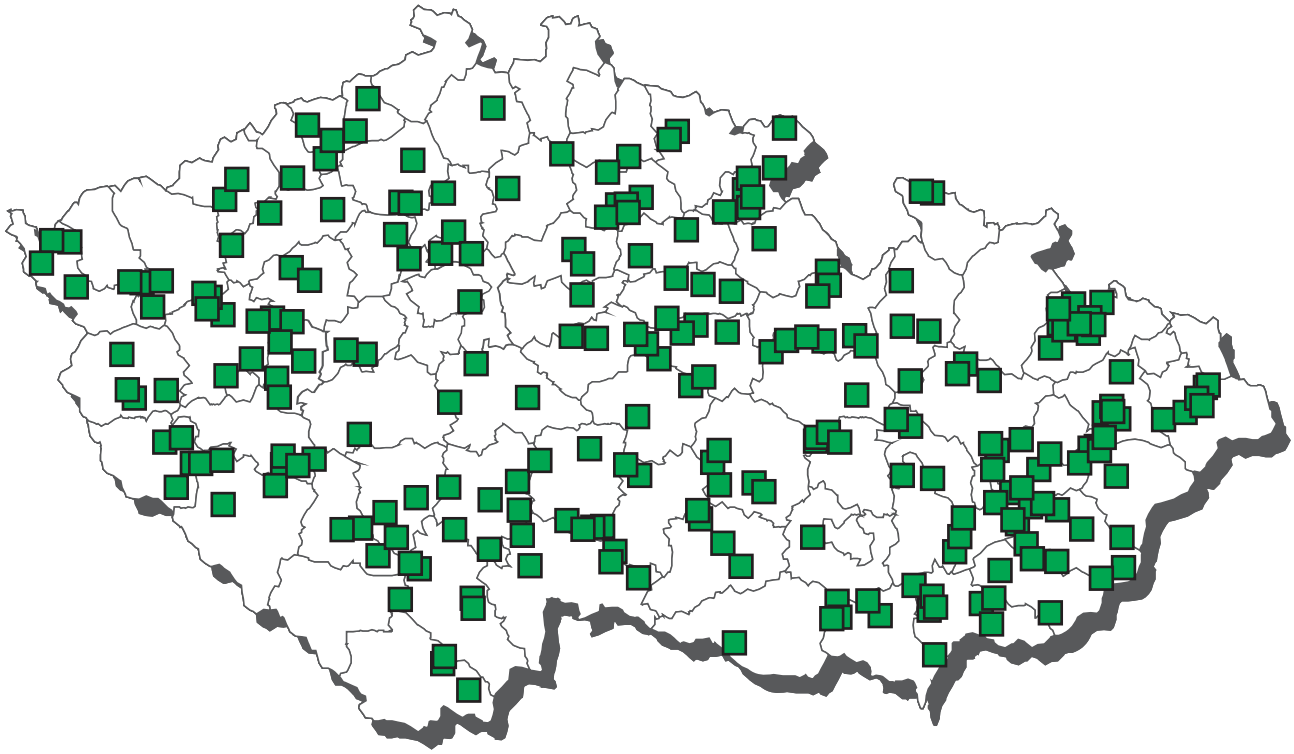


feed materials of animal origin - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3f	2,2',3,4,4',5',6-HeptaBDE	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',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'-TetraBDE	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	2,4,4'-TriBDE	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	sum PCB	4	1	25,0	0	0,0	0,44173	n.d.	0,69683	0,86690	ng / g 12% moisture
B3f	WHO-PCDD/F-PCB-TEQ	4	4	100,0	0	0,0	0,69975	0,65700	0,80000	0,85400	ng / kg 12% moisture
B3f	WHO-PCDD/F-TEQ	4	4	100,0	0	0,0	0,28975	0,28550	0,34010	0,34700	ng / kg 12% moisture

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3f	sum PCB	10 µg / kg 12% moisture	4	0	0	0	0	0
B3f	WHO-PCDD/F-PCB-TEQ	2 ng / kg 12% moisture	4	0	0	0	0	0
B3f	WHO-PCDD/F-TEQ	1,5 ng / kg 12% moisture	4	0	0	0	0	0

CL 2012 - sampling of complete and supplementary feedingstuffs



Complete and supplementary feedingstuffs - non-compliant results 2012

arsenic

complete and supplementary feedingstuffs - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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	0,00029	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	DDT (sum)	66	2	3,0	0	0,0	0,00047	n.d.	n.d.	0,00442	mg / kg 12% moisture
B3a	dieldrin	66	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	endosulfan - sum	66	0	0,0	0	0,0	0,00039	n.d.	n.d.	0,00050	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	gama-HCH (lindan)	66	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	heptachlor	66	0	0,0	0	0,0	0,00039	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	hexachlorbenzen	66	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	chlordan	66	0	0,0	0	0,0	0,00039	n.d.	n.d.	0,00050	mg / kg 12% moisture
B3a	sum PCB	66	2	3,0	0	0,0	0,32576	n.d.	n.d.	1,70000	ng / g 12% moisture
B3a	toxaphene (sum)	66	0	0,0	0	0,0	0,00080	n.d.	n.d.	0,00100	mg / kg 12% moisture
B3b	diazinone	86	0	0,0	0	0,0	0,00166	n.d.	n.d.	0,00200	mg / kg 12% moisture
B3b	phorate	86	0	0,0	0	0,0	0,00202	n.d.	n.d.	0,00250	mg / kg 12% moisture
B3b	pyrimiphosmethyl	86	10	11,8	0	0,0	0,00462	n.d.	0,00420	0,15300	mg / kg 12% moisture
B3c	arsenic	89	76	85,4	1	1,1	0,18038	0,05000	0,23100	6,10000	mg / kg 12% moisture
B3c	cadmium	89	85	95,5	0	0,0	0,03766	0,03500	0,05700	0,12100	mg / kg 12% moisture
B3c	lead	89	84	94,4	0	0,0	0,17715	0,10000	0,32840	2,27000	mg / kg 12% moisture
B3c	mercury	89	82	92,1	0	0,0	0,00161	0,00100	0,00252	0,01600	mg / kg 12% moisture
B3d	aflatoxin B1	86	11	12,8	0	0,0	0,15401	n.d.	0,32000	1,15000	µg / kg 12% moisture
B3d	deoxinivalenol	86	27	31,4	0	0,0	130,51	n.d.	329,80	980,00	µg / kg 12% moisture
B3d	ochratoxin A	86	43	50,0	0	0,0	0,82814	0,10000	2,50000	14,51000	µg / kg 12% moisture
B3d	zearalenone	86	15	17,4	0	0,0	16,52698	n.d.	25,00000	131,00	µg / kg 12% moisture

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	aldrin, dieldrin (sum)	0,01 mg / kg 12% moisture	47	0	0	0	0	0
B3b	diazinone	0,02 mg / kg 12% moisture	85	0	0	0	0	0
B3b	phorate	0,05 mg / kg 12% moisture	85	0	0	0	0	0
B3b	pyrimiphosmethyl	5 mg / kg 12% moisture	85	0	0	0	0	0
B3c	arsenic	2 mg / kg 12% moisture	86	2	0	0	0	1
B3c	cadmium	0,5 mg / kg 12% moisture	89	0	0	0	0	0
B3c	lead	5 mg / kg 12% moisture	89	0	0	0	0	0
B3c	mercury	0,1 mg / kg 12% moisture	89	0	0	0	0	0

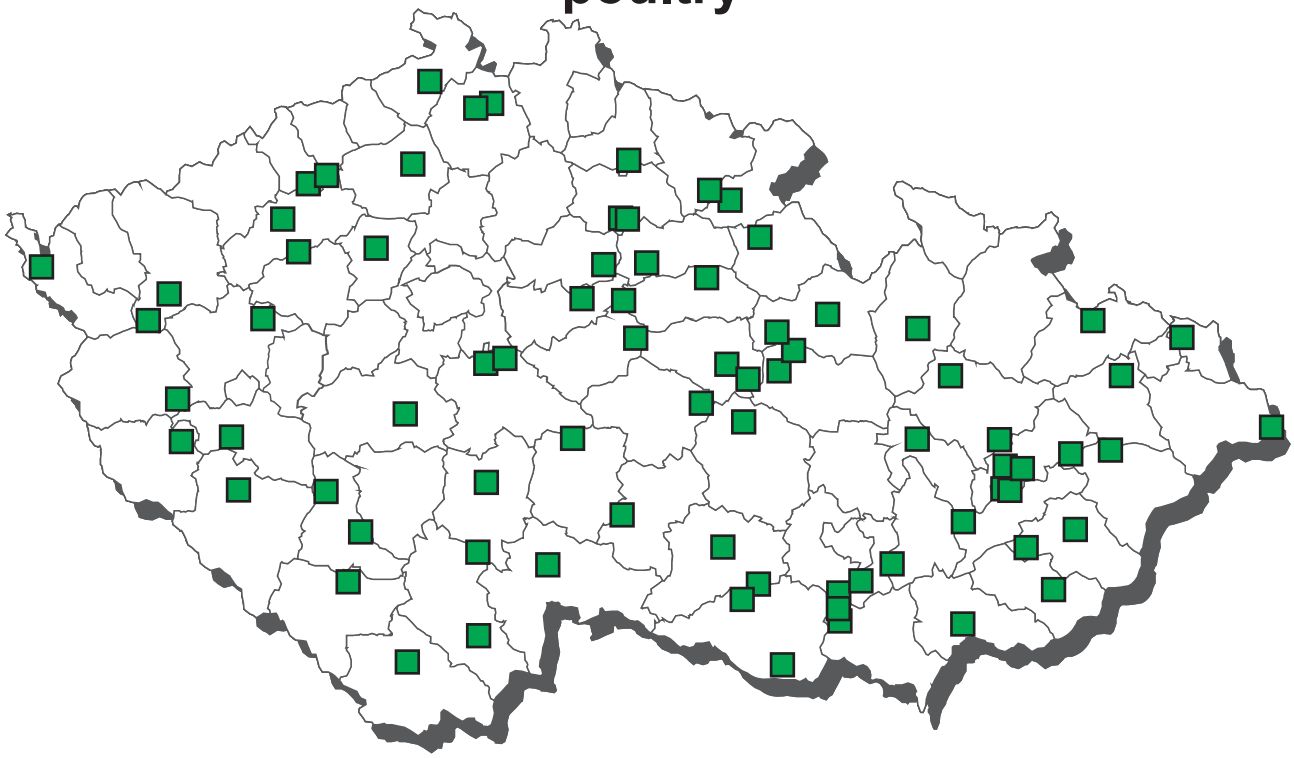
complete and supplementary feedingstuffs - monitoring - list of non-compliant results

sampling date	cadastral distr. (sampling)	origin	value
arsenic			
15.08.2012	Přerov	Troubky nad Bečvou	6,1 mg/kg 12% moisture

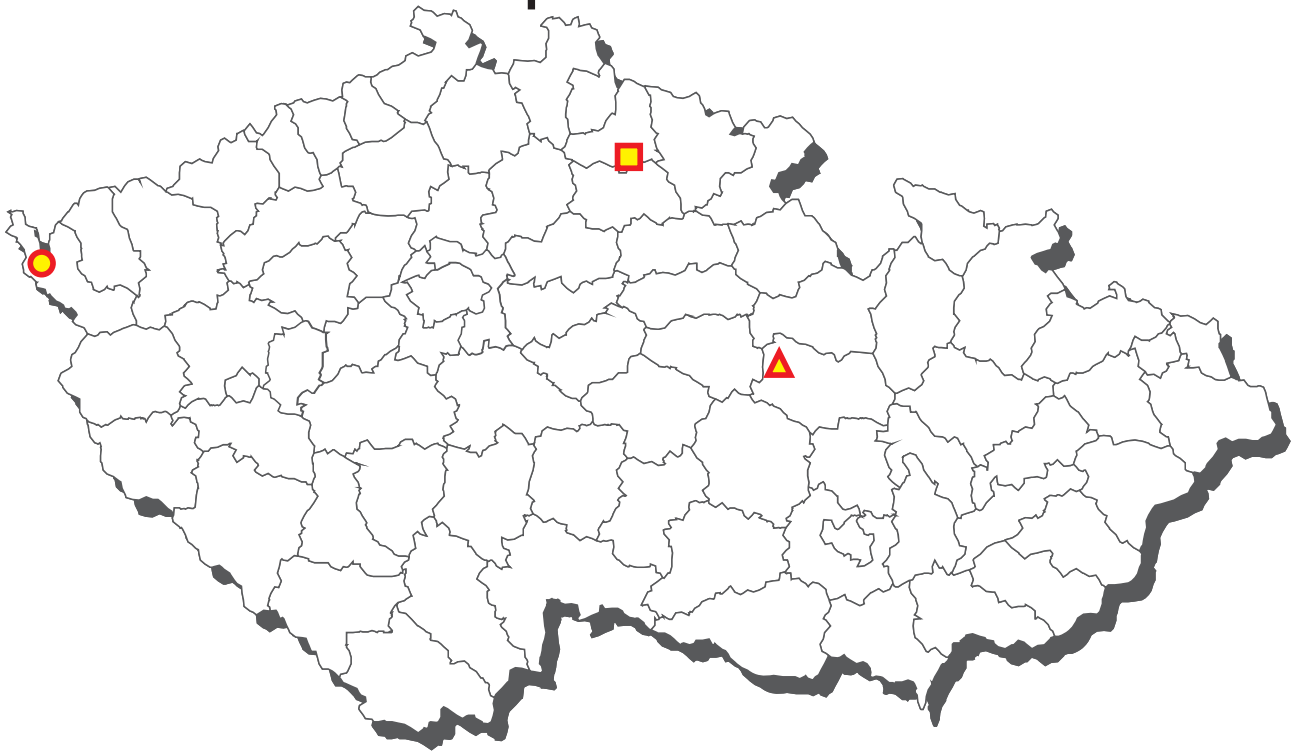
complete and supplementary feedingstuffs - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	sum PCB	9	1	11,1	0	0,0	0,33922	n.d.	0,37060	0,65300	ng / g 12% moisture
B3c	mercury	4	2	50,0	0	0,0	0,00035	0,00035	0,00050	0,00050	mg / kg 12% moisture

CL 2012 - sampling of compound feedingstuffs for poultry



Compound feedingstuffs for poultry - non-compliant results 2012



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	6,52500	n.d.	n.d.	8,05000	µg / kg
A6	dimetridazole	10	0	0,0	0	0,0	3,25000	n.d.	n.d.	5,00000	µg / kg
A6	ipronidazole	10	0	0,0	0	0,0	3,10000	n.d.	n.d.	5,00000	µg / kg
A6	metronidazole a MNZOH	10	0	0,0	0	0,0	2,90000	n.d.	n.d.	5,00000	µg / kg
A6	ornidazol	10	0	0,0	0	0,0	3,22500	n.d.	n.d.	5,00000	µg / kg
A6	ronidazole	10	0	0,0	0	0,0	2,90000	n.d.	n.d.	5,00000	µg / kg
A6	secnidazol	10	0	0,0	0	0,0	3,22500	n.d.	n.d.	5,00000	µg / kg
A6	ternidazol	10	0	0,0	0	0,0	3,62500	n.d.	n.d.	5,00000	µg / kg
A6	tinidazol	10	0	0,0	0	0,0	3,22500	n.d.	n.d.	5,00000	µg / kg
B1	sulfadiazine	15	0	0,0	0	0,0	196,67	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfadimethoxine	15	0	0,0	0	0,0	196,67	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfadimidine	15	0	0,0	0	0,0	196,67	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfadoxine	15	0	0,0	0	0,0	196,67	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfachlorpyridazine	15	0	0,0	0	0,0	196,67	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfamerazine	15	0	0,0	0	0,0	196,67	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfamethoxazole	15	0	0,0	0	0,0	196,67	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfamethoxydiazine	15	0	0,0	0	0,0	196,67	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfaquinoxaline	15	0	0,0	0	0,0	196,67	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfathiazole	15	0	0,0	0	0,0	196,67	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	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg / kg 12% moisture
B2b	maduramicin	64	0	0,0	0	0,0	0,00570	n.d.	n.d.	0,05000	mg / kg 12% moisture
B2b	monensin	64	8	12,5	1	1,6	0,19361	n.d.	0,15950	1,56200	mg / kg 12% moisture
B2b	narasin	64	22	34,4	1	1,6	0,47483	n.d.	0,64710	2,39000	mg / kg 12% moisture
B2b	nicarbazin	64	5	7,8	0	0,0	0,14547	n.d.	n.d.	0,98000	mg / kg 12% moisture
B2b	robenidin	64	1	1,6	0	0,0	0,05211	n.d.	n.d.	0,18500	mg / kg 12% moisture
B2b	salinomycin	64	5	7,8	1	1,6	0,06831	n.d.	n.d.	0,84000	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

* substance was declared on label

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	decoquinat	0,4 mg / kg 12% moisture	64	0	0	0	0	0
B2b	diclazuril	0,01 mg / kg 12% moisture	64	0	0	0	0	0
B2b	halofuginone	0,03 mg / kg 12% moisture	64	0	0	0	0	0
B2b	lasalocid	1,25 mg / kg 12% moisture	64	0	0	0	0	0
B2b	maduramicin	0,05 mg / kg 12% moisture	63	0	0	1*	0	0
B2b	monensin	1,25 mg / kg 12% moisture	59	2	1	1*	0	1
B2b	narasin	0,7 mg / kg 12% moisture	57	3	2	1*	0	1
B2b	nicarbazin	1,25 mg / kg 12% moisture	62	0	1	0	0	1*
B2b	robenidin	0,7 mg / kg 12% moisture	64	0	0	0	0	0
B2b	salinomycin	0,7 mg / kg 12% moisture	63	0	0	1	0	0
B2b	semduramicin	0,25 mg / kg 12% moisture	64	0	0	0	0	0

* compliant (within expanded uncertainty of measurement) or declared

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

sampling date	cadastral distr. (sampling)	origin	value
monensin			
08.08.2012	Cheb	Milín	1,562 mg / kg 12% moisture
narasin			
29.08.2012	Ústí nad Orlicí	Kutná Hora	2,39 mg / kg 12% moisture
salinomycin			
03.12.2012	Semily	Pardubice	0,84 mg / kg 12% moisture

compound feedingstuffs for poultry - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2b	maduramicin	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg 12% moisture

CL 2012 - sampling of compound feedingstuffs for rabbits

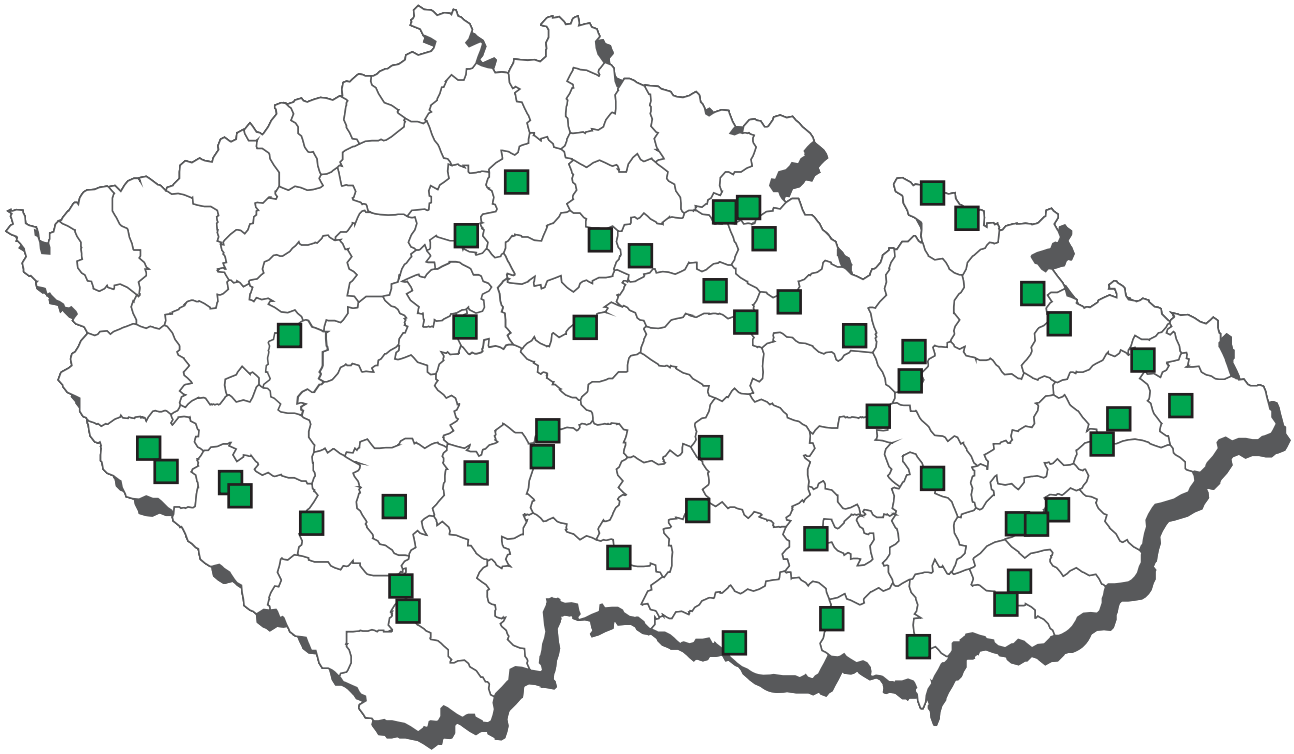
compound feedingstuffs for rabbits - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	sulfadiazine	5	0	0,0	0	0,0	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	sulfadimidine	5	0	0,0	0	0,0	210,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfadoxine	5	0	0,0	0	0,0	210,00	n.d.	n.d.	250,00	µg / kg 12% moisture
B1	sulfachlorpyridazine	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	sulfamethoxazole	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
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	1	16,7	0	0,0	0,17667	n.d.	0,43000	0,81000	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	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	mg / kg 12% moisture
B2b	salinomycin	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	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

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	decoquinat	1,2 mg / kg 12% moisture	6	0	0	0	0	0
B2b	diclazuril	0,01 mg / kg 12% moisture	6	0	0	0	0	0
B2b	halofuginone	0,09 mg / kg 12% moisture	6	0	0	0	0	0
B2b	lasalocid	1,25 mg / kg 12% moisture	6	0	0	0	0	0
B2b	maduramicin	0,05 mg / kg 12% moisture	6	0	0	0	0	0
B2b	monensin	3,75 mg / kg 12% moisture	6	0	0	0	0	0
B2b	narasin	0,7 mg / kg 12% moisture	5	0	0	1*	0	0
B2b	nicarbazin	3,75 mg / kg 12% moisture	6	0	0	0	0	0
B2b	robenidin	0,7 mg / kg 12% moisture	6	0	0	0	0	0
B2b	salinomycin	0,7 mg / kg 12% moisture	6	0	0	0	0	0
B2b	semduramicin	0,75 mg / kg 12% moisture	6	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

CL 2012 - sampling of compound feedingstuffs for swine animals



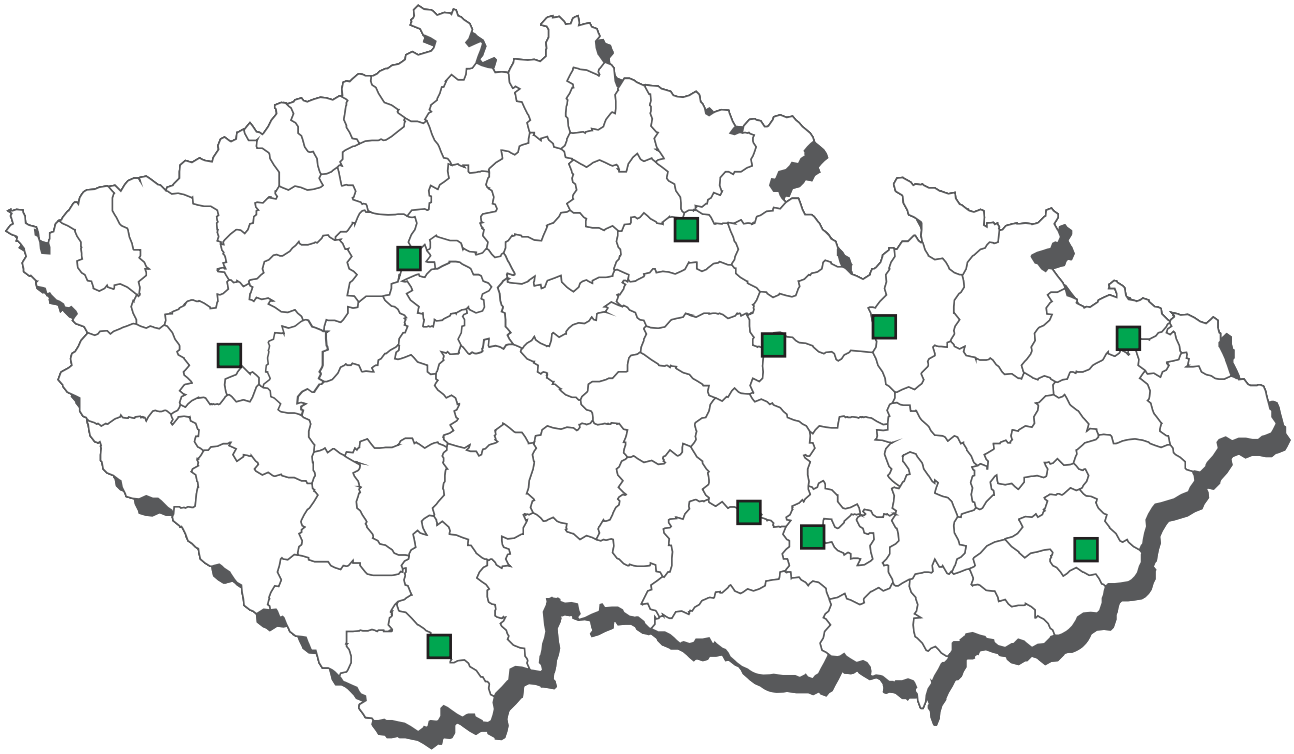
compound feedingstuffs for swine animals - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	20	0	0,0	0	0,0	6,52500	n.d.	n.d.	8,05000	µg / kg
A6	dimetridazole	20	0	0,0	0	0,0	3,25000	n.d.	n.d.	5,00000	µg / kg
A6	ipronidazole	20	0	0,0	0	0,0	3,10000	n.d.	n.d.	5,00000	µg / kg
A6	metronidazole a MNZOH	20	0	0,0	0	0,0	2,90000	n.d.	n.d.	5,00000	µg / kg
A6	ornidazol	20	0	0,0	0	0,0	3,22500	n.d.	n.d.	5,00000	µg / kg
A6	ronidazole	20	0	0,0	0	0,0	2,90000	n.d.	n.d.	5,00000	µg / kg
A6	secnidazol	20	0	0,0	0	0,0	3,22500	n.d.	n.d.	5,00000	µg / kg
A6	ternidazol	20	0	0,0	0	0,0	3,62500	n.d.	n.d.	5,00000	µg / kg
A6	tinidazol	20	0	0,0	0	0,0	3,22500	n.d.	n.d.	5,00000	µg / kg
B2f	carbadox	30	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B2f	olaquindox	30	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg

compound feedingstuffs for swine animals - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c	mercury	2	2	100,0	0	0,0	0,00075	0,00075	0,00079	0,00080	mg / kg 12% moisture

CL 2012 - sampling of compound feedingstuffs for bovine



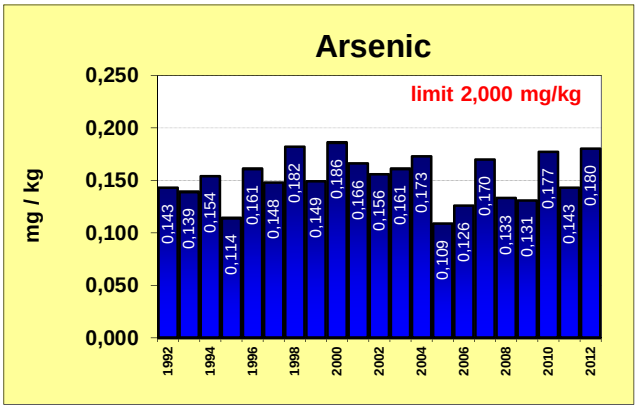
compound feedingstuffs for bovine animals - monitoring

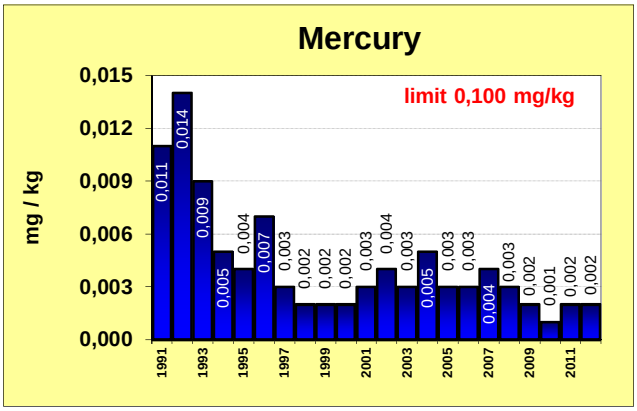
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A5	brombuterol	10	0	0,0	0	0,0	1,65000	n.d.	n.d.	1,65000	µg / kg
A5	clenbuterol	10	0	0,0	0	0,0	0,75000	n.d.	n.d.	0,75000	µg / kg
A5	mabuterol	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
A5	salbutamol	10	0	0,0	0	0,0	0,90000	n.d.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

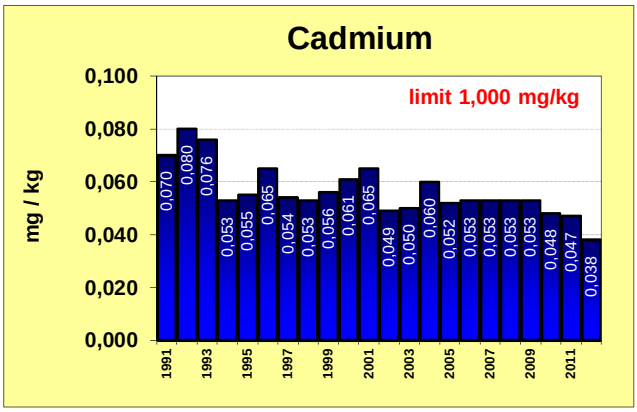
compound feedingstuffs for bovine animal - suspect samples

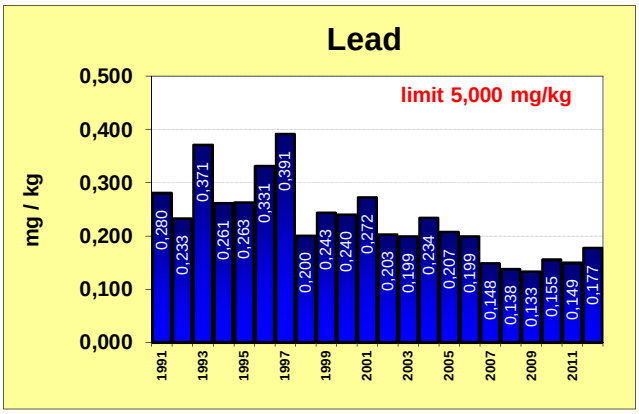
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c	mercury	2	1	50,0	0	0,0	0,00085	0,00085	0,00137	0,00150	mg / kg 12% moisture

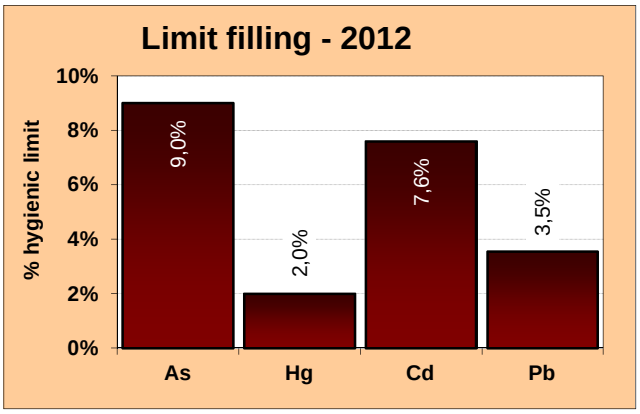
The average content of residues in complete and supplementary feedingstuffs



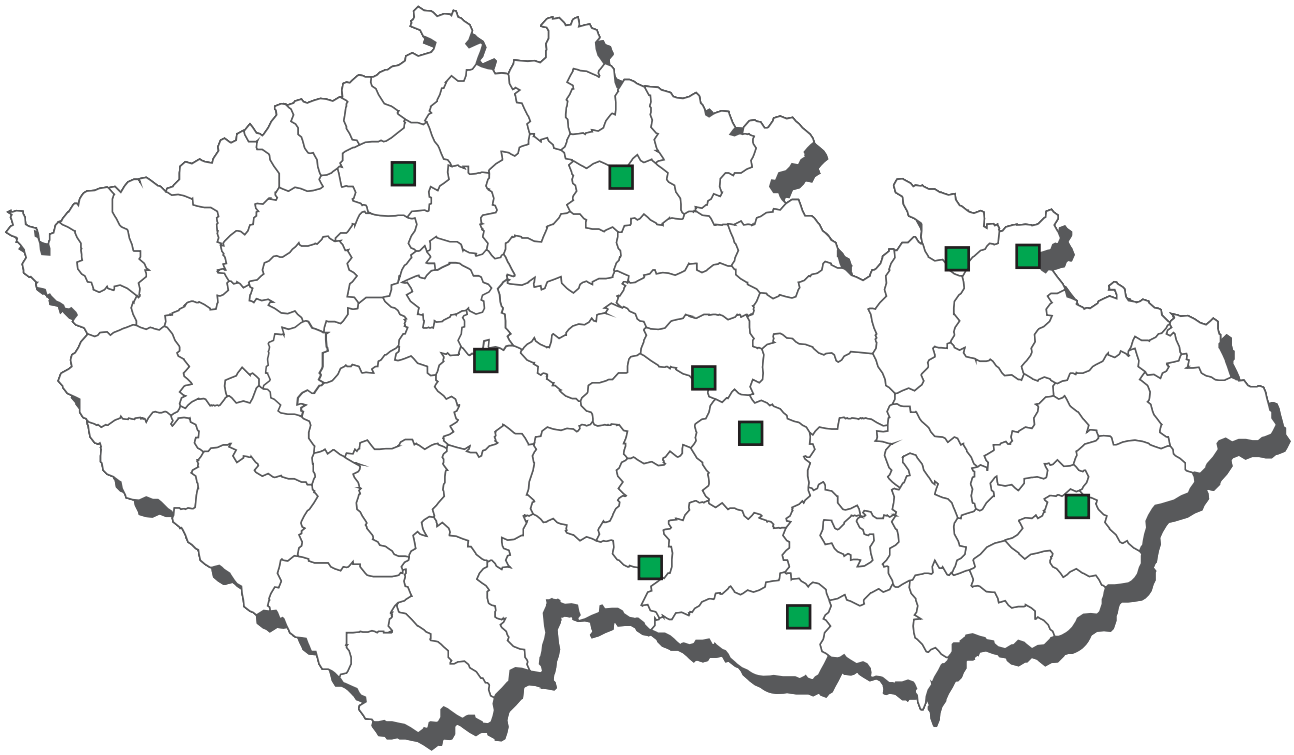








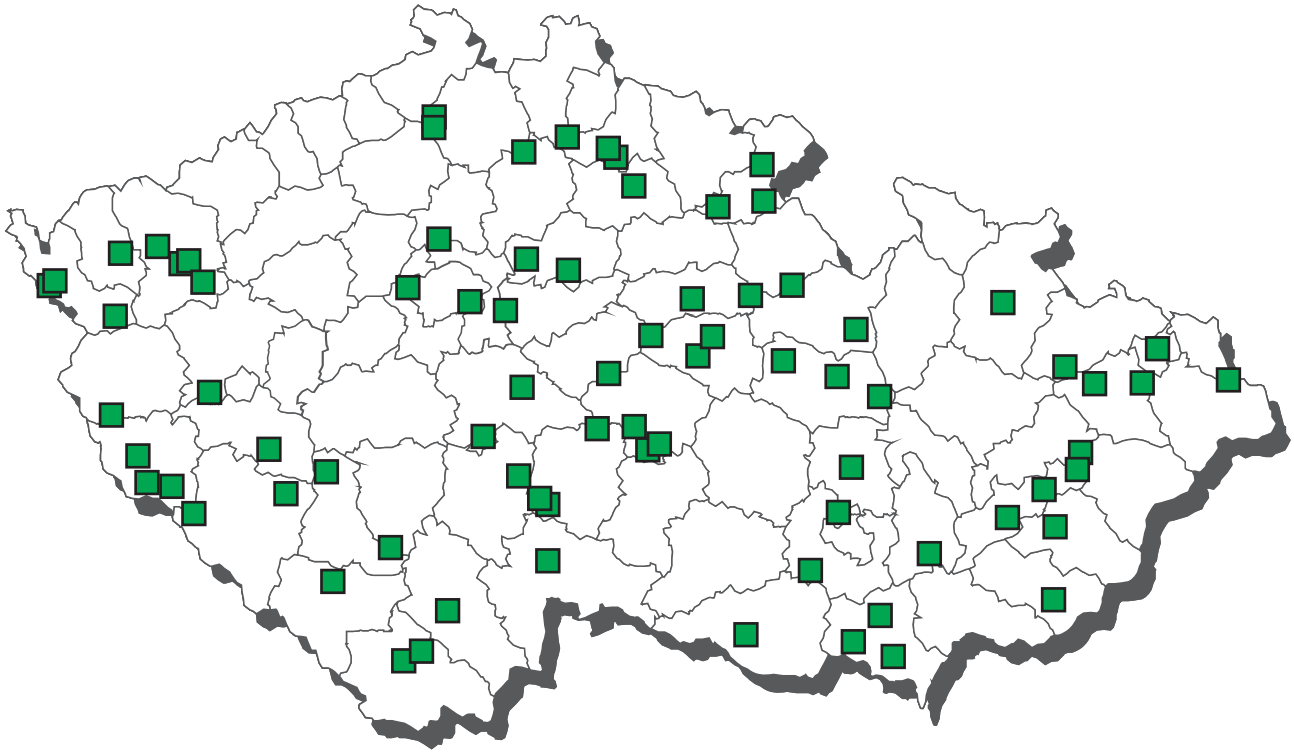
CL 2012 - sampling of water used for watering farm animals



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	0,05000	n.d.	n.d.	0,05000	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	0,05000	n.d.	n.d.	0,05000	µg / l
A5	salbutamol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A6	carnidazol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	dimetridazole	5	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A6	ipronidazole	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	metronidazole	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A6	ornidazol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	ronidazole	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / l
A6	secnidazol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	ternidazol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	tinidazol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l

CL 2012 - sampling of raw cow's milk



raw cow's milk - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A2	methylthiouracil	22	0	0,0	0	0,0	1,30000	n.d.	n.d.	2,00000	µg / l
A2	propylthiouracil	22	0	0,0	0	0,0	1,12500	n.d.	n.d.	2,00000	µg / l
A2	tapazole	22	0	0,0	0	0,0	1,22500	n.d.	n.d.	2,00000	µg / l
A2	thiouracil	22	0	0,0	0	0,0	1,37500	n.d.	n.d.	2,00000	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	0,10000	n.d.	n.d.	0,10000	µg / l
A5	cimaterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	cimbuterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenbuterol	10	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg / l
A5	clencyclohexerol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenhexerol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenisopenterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenpenterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenproperol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	fenoterol	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A5	formoterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	hydroxymethylclenbuterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	chlorbrombuterol	10	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	isoxsuprine	10	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A5	labetalol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	4,00000	n.d.	n.d.	4,00000	µg / l
A5	pirbuterol	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	procaterol	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	0,05000	n.d.	n.d.	0,05000	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	0,05000	n.d.	n.d.	0,05000	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	0,10000	n.d.	n.d.	0,10000	µg / l
A5	terbutalin	10	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	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	0,50000	n.d.	n.d.	0,50000	µg / l
A6	AHD	10	0	0,0	0	0,0	0,28000	n.d.	n.d.	0,28000	µg / l
A6	AMOZ	10	0	0,0	0	0,0	0,26000	n.d.	n.d.	0,26000	µg / l
A6	AOZ	10	0	0,0	0	0,0	0,22500	n.d.	n.d.	0,22500	µg / l
A6	dapsone	10	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	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	0,38000	n.d.	n.d.	0,38000	µg / l
B1	betalactams	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	gentamycin, neomycin	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	macrolides	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of inhibitory substance	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	92	0	0,0	0	0,0	33,61111	n.d.	n.d.	62,50000	µg / kg
B1	sulfadiazine	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	28	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	albendazole	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	doramectin	28	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	28	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	28	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	fenbendazole	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	ivermectin	28	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	levamisole	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	mebendazole	8	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	28	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	oxfendazole	28	0	0,0	0	0,0	3,92857	n.d.	n.d.	5,00000	µg / kg
B2a	rafoxanid	8	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg / kg
B2a	thiabendazole	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	triclabendazole	8	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2c	cyhalothrin	13	0	0,0	0	0,0	0,00098	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin	13	0	0,0	0	0,0	0,00165	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	13	0	0,0	0	0,0	0,00163	n.d.	n.d.	0,00250	mg / kg
B2c	permethrin	13	0	0,0	0	0,0	0,00390	n.d.	n.d.	0,00500	mg / kg
B2e	carprofen	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg

raw cow's milk - monitoring (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2e	diclofenac	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
B2e	flunixin	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	ibuprofen	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	mefenamic acid	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	meloxicam	6	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	1,45833	n.d.	n.d.	2,50000	µg / kg
B2e	oxyphenbutazone	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	phenylbutazone	6	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	tolfenamic acid	6	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	alfa-HCH	27	0	0,0	0	0,0	0,00026	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	27	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	27	3	11,1	0	0,0	0,00074	n.d.	0,00082	0,00590	mg / kg
B3a	dieldrin	27	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg / kg
B3a	endosulfan - sum	27	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	27	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	gama-HCH (lindan)	27	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	27	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	27	1	3,7	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	27	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	31	7	11,2	0	0,0	11,87744	n.d.	19,27944	19,62280	ng / g fat
B3b	diazinone	11	0	0,0	0	0,0	0,00168	n.d.	n.d.	0,00200	mg / kg
B3b	phorate	11	0	0,0	0	0,0	0,00209	n.d.	n.d.	0,00250	mg / kg
B3b	pyrimiphosmethyl	11	0	0,0	0	0,0	0,00168	n.d.	n.d.	0,00200	mg / kg
B3c	arsenic	11	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3c	cadmium	11	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3c	lead	11	0	0,0	0	0,0	0,00245	n.d.	n.d.	0,00300	mg / kg
B3c	mercury	11	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg / kg
B3d	aflatoxin M2	40	1	2,5	0	0,0	0,00259	n.d.	n.d.	0,00600	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
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',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'-TetraBDE	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	WHO-PCDD/F-PCB-TEQ	5	5	100,0	0	0,0	1,34460	1,44000	1,47000	1,47000	pg / g fat
B3f	WHO-PCDD/F-TEQ	5	4	80,0	0	0,0	0,70530	0,70300	0,93440	1,07000	pg / g fat

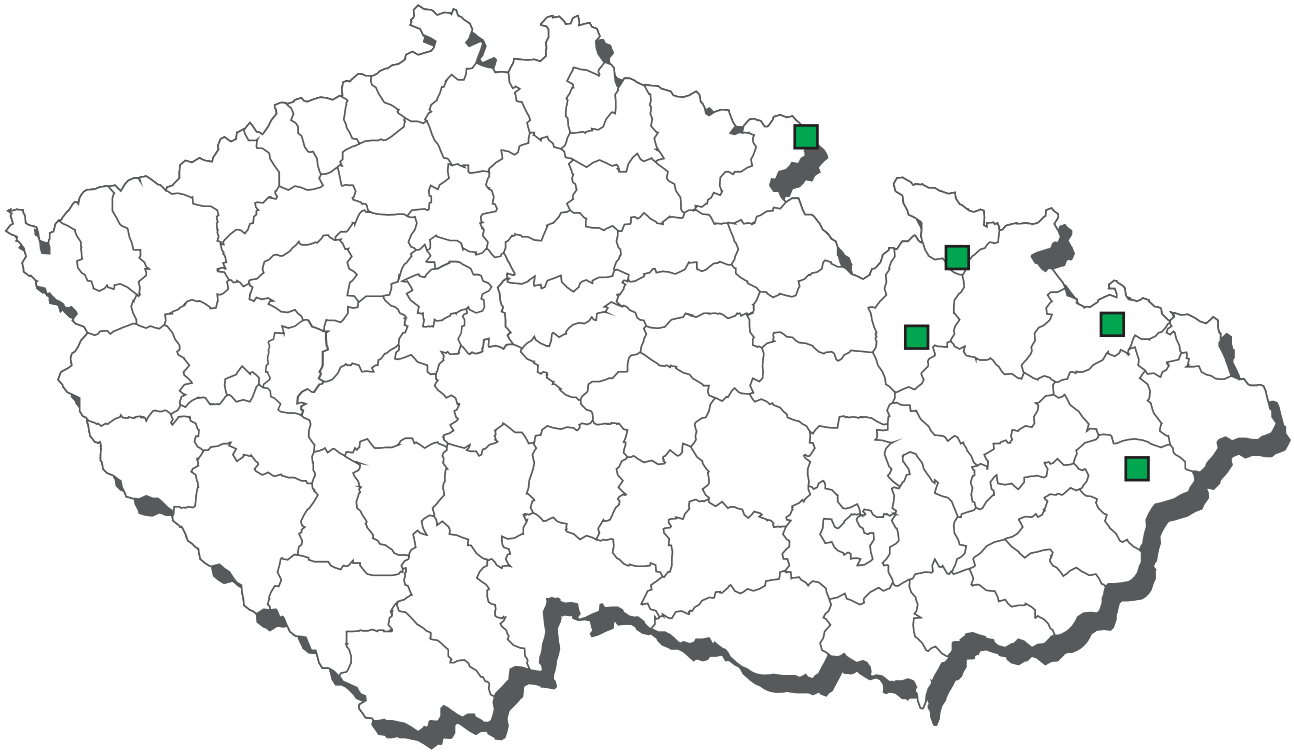
raw cow's milk - monitoring (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfadiazine	100 µg / kg	92	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	92	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	92	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	92	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	92	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	92	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	92	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	92	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	92	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	92	0	0	0	0	0
B2a	albendazole	100 µg / kg	8	0	0	0	0	0
B2a	eprinomectin	20 µg / kg	28	0	0	0	0	0
B2a	fenbendazole	10 µg / kg	8	0	0	0	0	0
B2a	moxidectin	40 µg / kg	28	0	0	0	0	0
B2a	oxfendazole	10 µg / kg	8	20	0	0	0	0
B2a	thiabendazole	100 µg / kg	8	0	0	0	0	0
B2a	triclabendazole	10 µg / kg	8	0	0	0	0	0
B2c	cyhalothrin	0,05 mg / kg	13	0	0	0	0	0
B2c	cypermethrin	0,05 mg / kg	13	0	0	0	0	0
B2c	deltamethrin	0,05 mg / kg	13	0	0	0	0	0
B2c	permethrin	0,05 mg / kg	13	0	0	0	0	0
B2e	diclofenac	0,1 µg / kg	0	6	0	0	0	0
B2e	flunixin	40 µg / kg	6	0	0	0	0	0
B2e	meloxicam	15 µg / kg	6	0	0	0	0	0
B2e	metamizol	50 µg / kg	6	0	0	0	0	0
B2e	tolfenamic acid	50 µg / kg	6	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,006 mg / kg	18	0	0	0	0	0
B3a	alfa-HCH	0,004 mg / kg	27	0	0	0	0	0
B3a	beta-HCH	0,003 mg / kg	27	0	0	0	0	0
B3a	DDT (sum)	0,04 mg / kg	27	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	27	0	0	0	0	0
B3a	endrin	0,0008 mg / kg	27	0	0	0	0	0
B3a	gama-HCH (lindan)	0,001 mg / kg	17	10	0	0	0	0
B3a	heptachlor	0,004 mg / kg	27	0	0	0	0	0
B3a	hexachlorbenzen	0,01 mg / kg	27	0	0	0	0	0
B3a	chlordan	0,002 mg / kg	27	0	0	0	0	0
B3a	sum PCB	40 ng / g fat	24	7	0	0	0	0
B3b	diazinone	0,01 mg / kg	11	0	0	0	0	0
B3b	phorate	0,02 mg / kg	11	0	0	0	0	0
B3b	pyrimiphosmethyl	0,05 mg / kg	11	0	0	0	0	0
B3c	arsenic	0,05 mg / kg	11	0	0	0	0	0
B3c	cadmium	0,01 mg / kg	11	0	0	0	0	0
B3c	lead	0,02 mg / kg	11	0	0	0	0	0
B3c	mercury	0,01 mg / kg	11	0	0	0	0	0
B3d	aflatoxin M2	50 µg / kg	40	0	0	0	0	0
B3f	WHO-PCDD/F-PCB-TEQ	5,5 pg / g fat	5	0	0	0	0	0
B3f	WHO-PCDD/F-TEQ	2,5 pg / g fat	5	0	0	0	0	0

raw cow's milk - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	chloramphenicol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l

CL 2012 - sampling of raw sheep milk



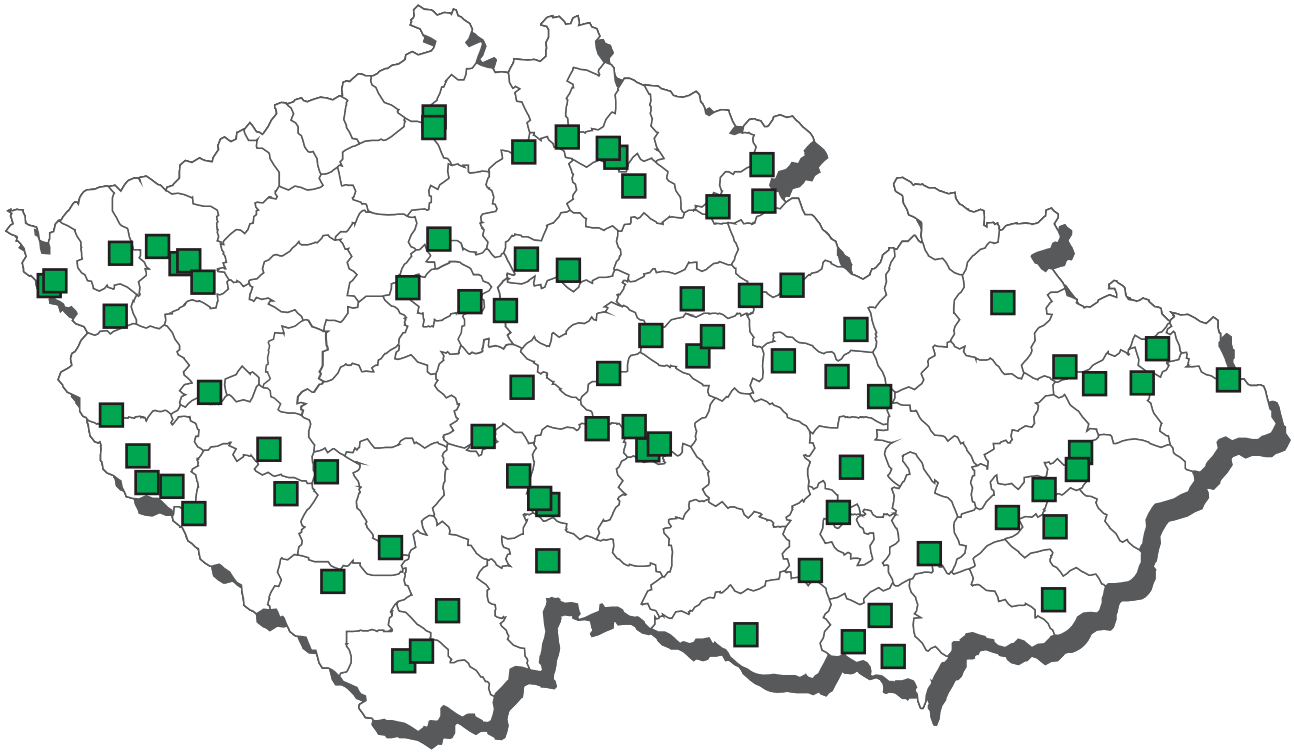
raw sheep milk - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	1	0	0,0	0	0,0	0,28000	n.d.	n.d.	0,28000	µg / l
A6	AMOZ	1	0	0,0	0	0,0	0,26000	n.d.	n.d.	0,26000	µg / l
A6	AOZ	1	0	0,0	0	0,0	0,22500	n.d.	n.d.	0,22500	µg / l
A6	dapsone	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	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	0,38000	n.d.	n.d.	0,38000	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 inhibitory substances	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	sulfadiazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	doramectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	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	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
B2e	vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B3a	alfa-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	DDT (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	dieldrin	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	endosulfan - sum	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	gama-HCH (lindan)	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	heptachlor	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	chlordan	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	2	0	0,0	0	0,0	5,40000	n.d.	n.d.	7,00000	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	0,00175	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	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3c	cadmium	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3c	lead	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg
B3c	mercury	1	0	0,0	0	0,0	0,00020	n.d.	n.d.	0,00020	mg / kg
B3d	aflatoxin M2	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	µg / kg
B3f	2,2',3,4,4',5',6-HeptaBDE	1	0	0,0	0	0,0	0,10000	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',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'-TetraBDE	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	1,23000	1,23000	1,23000	1,23000	pg / g fat
B3f	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,76300	0,76300	0,76300	0,76300	pg / g fat

raw sheep milk - monitoring (continuation)

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

CL 2012 - sampling of raw goat's milk



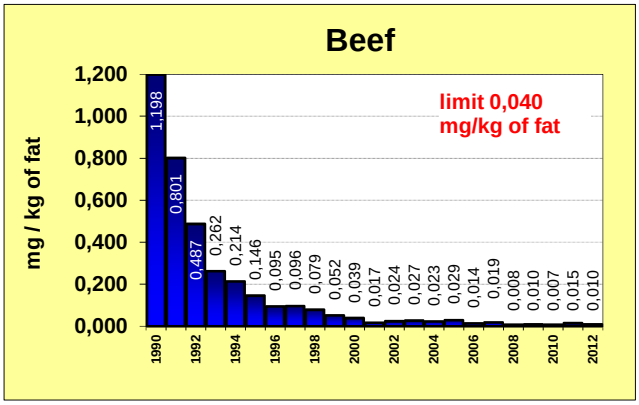
raw goat's milk - monitoring

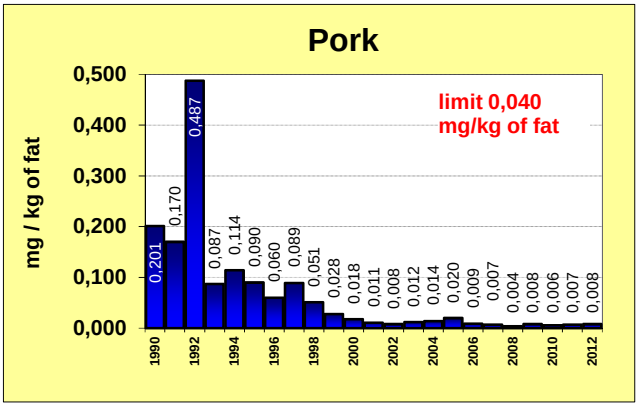
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	1	0	0,0	0	0,0	0,28000	n.d.	n.d.	0,28000	µg / l
A6	AMOZ	1	0	0,0	0	0,0	0,26000	n.d.	n.d.	0,26000	µg / l
A6	AOZ	1	0	0,0	0	0,0	0,22500	n.d.	n.d.	0,22500	µg / l
A6	dapsone	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	chloramphenicol	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	0,38000	n.d.	n.d.	0,38000	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 inhibitory substances	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	4	0	0,0	0	0,0	25,00000	n.d.	n.d.	62,50000	µg / kg
B1	sulfadiazine	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	sulfadimidine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	4	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	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	sulfamethoxazole	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	tetracyclines	4	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	doramectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	oxfendazole	5	0	0,0	0	0,0	3,50000	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	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	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	alfa-HCH	6	0	0,0	0	0,0	0,00031	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	6	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	6	2	33,3	0	0,0	0,00322	n.d.	0,00865	0,00910	mg / kg
B3a	dieldrin	6	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	endosulfan - sum	6	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	6	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	gama-HCH (lindan)	6	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	6	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	6	0	0,0	0	0,0	0,00031	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	sum PCB	6	1	16,7	0	0,0	6,74780	n.d.	10,74340	14,48680	ng / g fat
B3b	diazinone	6	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00200	mg / kg
B3b	phorate	6	0	0,0	0	0,0	0,00208	n.d.	n.d.	0,00250	mg / kg
B3b	pyrimiphosmethyl	6	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00200	mg / kg
B3c	arsenic	7	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3c	cadmium	7	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3c	lead	7	0	0,0	0	0,0	0,00257	n.d.	n.d.	0,00300	mg / kg
B3c	mercury	7	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg / kg
B3d	aflatoxin M2	5	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	µg / kg

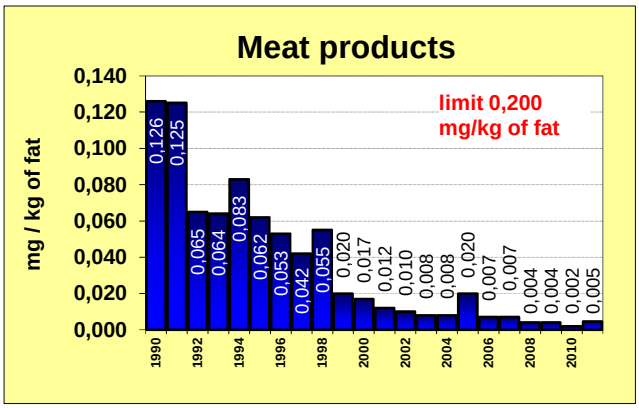
raw goat's milk - monitoring (continuation)

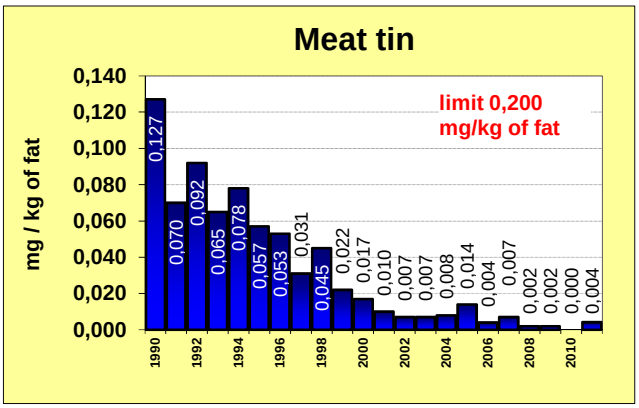
analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfadiazine	100 µg / kg	4	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	4	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	4	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	4	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	4	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	4	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	4	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	4	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	4	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	4	0	0	0	0	0
B2a	oxfendazole	10 µg / kg	2	3	0	0	0	0
B2c	cyhalothrin	0,05 mg / kg	2	0	0	0	0	0
B2c	cypermethrin	0,05 mg / kg	2	0	0	0	0	0
B2c	deltamethrin	0,05 mg / kg	2	0	0	0	0	0
B2c	permethrin	0,05 mg / kg	2	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,006 mg / kg	5	0	0	0	0	0
B3a	alfa-HCH	0,004 mg / kg	6	0	0	0	0	0
B3a	beta-HCH	0,003 mg / kg	6	0	0	0	0	0
B3a	DDT (sum)	0,04 mg / kg	6	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	6	0	0	0	0	0
B3a	endrin	0,0008 mg / kg	6	0	0	0	0	0
B3a	gama-HCH (lindan)	0,001 mg / kg	3	3	0	0	0	0
B3a	heptachlor	0,004 mg / kg	6	0	0	0	0	0
B3a	hexachlorbenzen	0,01 mg / kg	6	0	0	0	0	0
B3a	chlordan	0,002 mg / kg	6	0	0	0	0	0
B3a	sum PCB	40 ng / g fat	5	1	0	0	0	0
B3b	diazinone	0,01 mg / kg	6	0	0	0	0	0
B3b	phorate	0,02 mg / kg	6	0	0	0	0	0
B3b	pyrimiphosmethyl	0,05 mg / kg	6	0	0	0	0	0
B3c	arsenic	0,05 mg / kg	7	0	0	0	0	0
B3c	cadmium	0,01 mg / kg	7	0	0	0	0	0
B3c	lead	0,02 mg / kg	7	0	0	0	0	0
B3c	mercury	0,01 mg / kg	7	0	0	0	0	0
B3d	aflatoxin M2	0,05 µg / kg	5	0	0	0	0	0

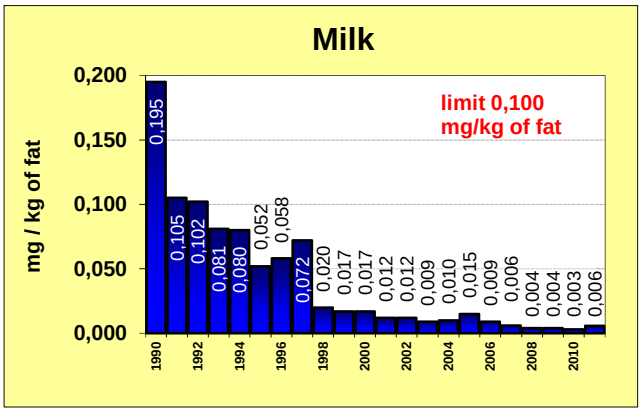
The average PCB sum content in foodstuffs and raw materials

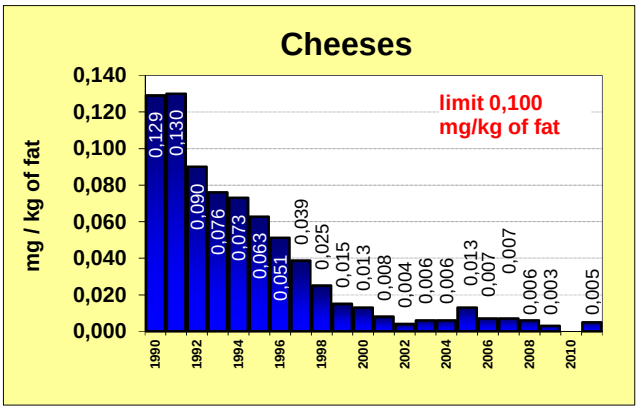


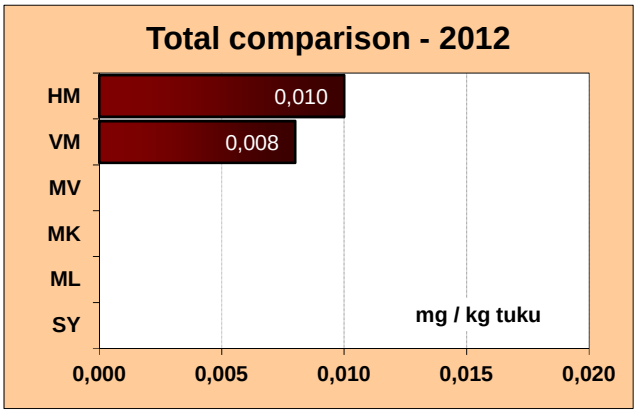


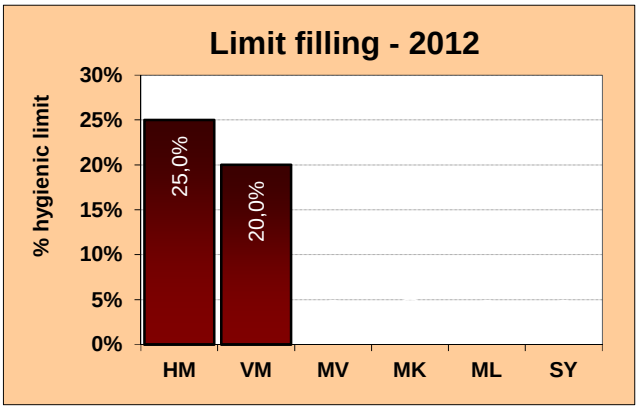






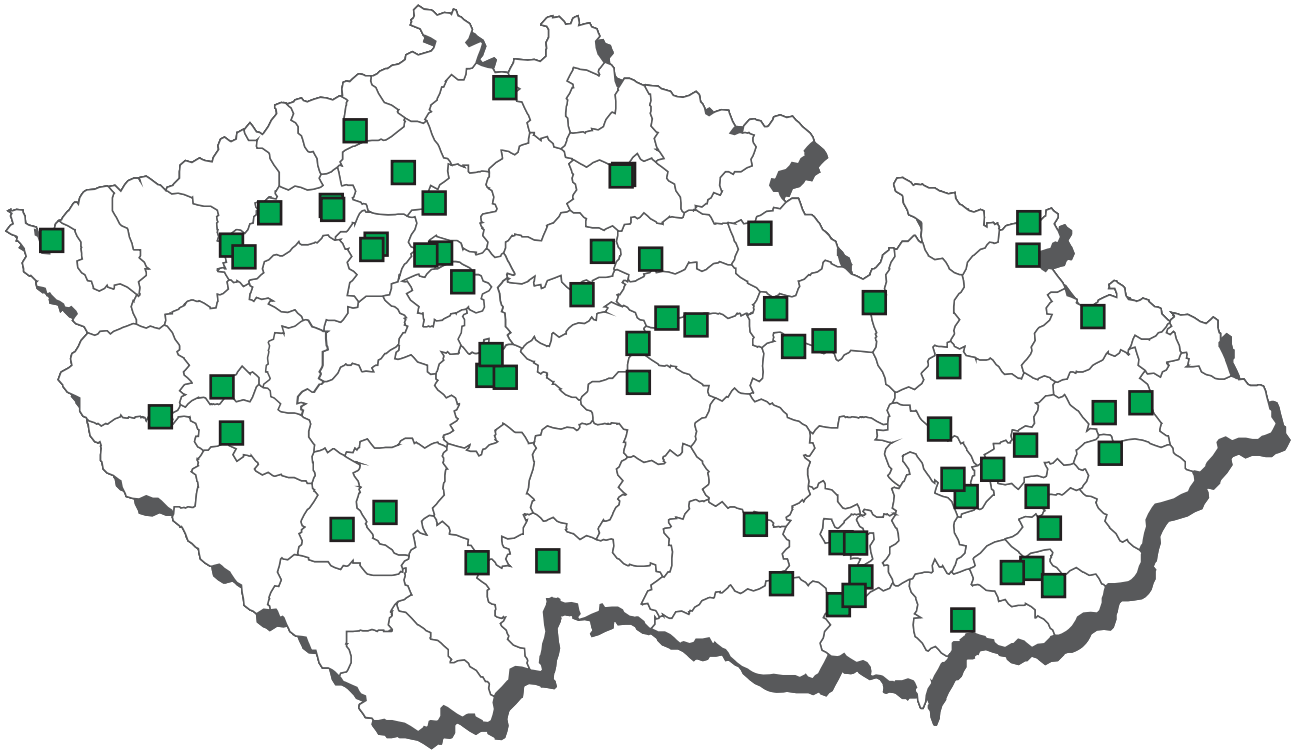






HM beef
VM pork
MV meat products
MK meat tin
SY cheeses
ML milk

CL 2012 - sampling of hen eggs



hen eggs - monitoring

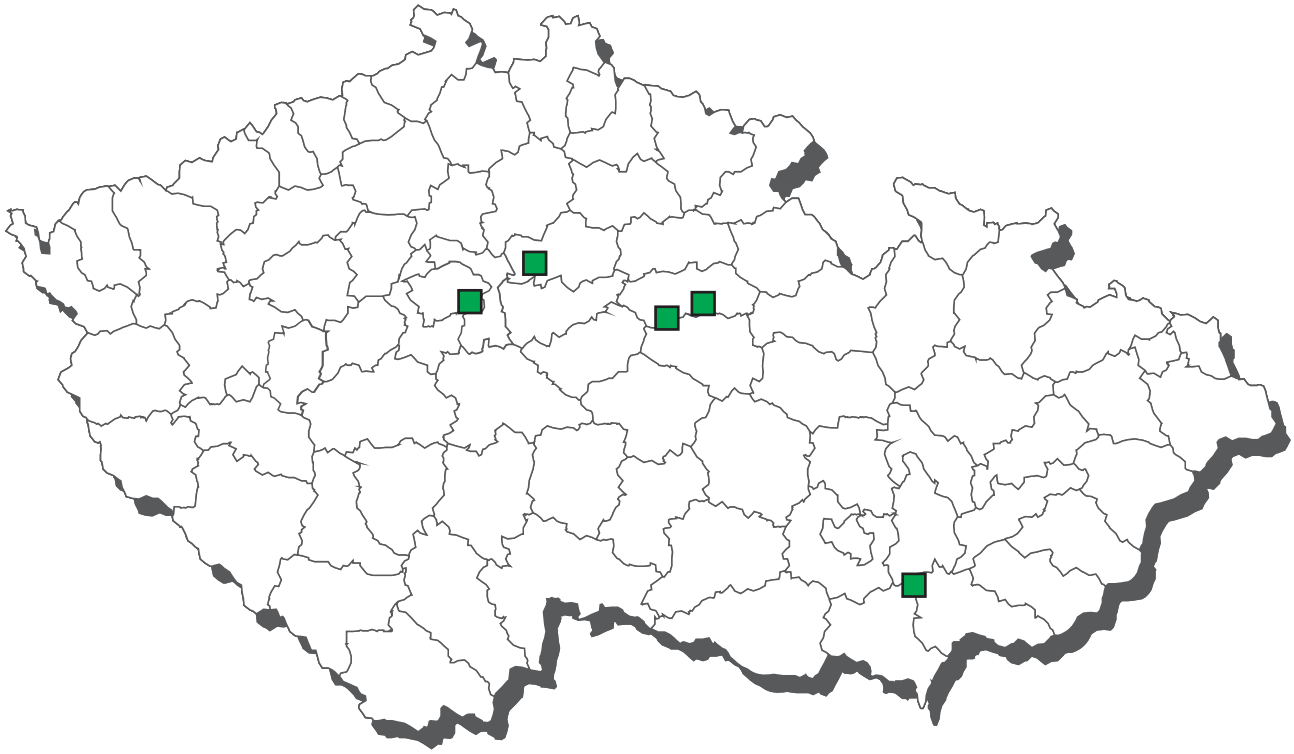
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	10	0	0,0	0	0,0	0,28500	n.d.	n.d.	0,300	µg / kg
A6	AMOZ	10	0	0,0	0	0,0	0,30250	n.d.	n.d.	0,350	µg / kg
A6	AOZ	10	0	0,0	0	0,0	0,24500	n.d.	n.d.	0,300	µg / kg
A6	carnidazol	10	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,500	µg / kg
A6	dimetridazole	10	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,150	µg / kg
A6	HMMNI	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,100	µg / kg
A6	chloramphenicol	48	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,050	µg / kg
A6	ipronidazole	10	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,500	µg / kg
A6	ipronidazole-OH	10	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,500	µg / kg
A6	metronidazole	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,100	µg / kg
A6	MNZOH	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,100	µg / kg
A6	ornidazol	10	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,500	µg / kg
A6	ronidazole	10	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,100	µg / kg
A6	secnidazol	10	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,500	µg / kg
A6	SEM	10	0	0,0	0	0,0	0,44500	n.d.	n.d.	0,500	µg / kg
A6	ternidazol	10	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,500	µg / kg
A6	tinidazol	10	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,500	µg / kg
B1	betalactams	14	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.	1,250	µg / kg
B1	difloxacin	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,250	µg / kg
B1	enrofloxacin	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,250	µg / kg
B1	flumequine	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,250	µg / kg
B1	oxolinic acid	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,250	µg / kg
B1	macrolides	14	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.	1,250	µg / kg
B1	nalidixic acid	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,250	µg / kg
B1	norfloxacin	10	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,250	µg / kg
B1	residues of inhibitory substance	14	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.	1,250	µg / kg
B1	sulfadiazine	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,000	µg / kg
B1	sulfadimethoxine	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,000	µg / kg
B1	sulfadimidine	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,000	µg / kg
B1	sulfadoxine	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,000	µg / kg
B1	sulfachlorpyridazine	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,000	µg / kg
B1	sulfamerazine	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,000	µg / kg
B1	sulfamethoxazole	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,000	µg / kg
B1	sulfamethoxydiazine	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,000	µg / kg
B1	sulfaquinoxaline	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,000	µg / kg
B1	sulfathiazole	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	15,000	µg / kg
B1	tetracyclines	14	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.	1,250	µg / kg
B2a	fenbendazole	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,250	µg / kg
B2a	levamisole	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,250	µg / kg
B2a	mebendazole	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,250	µg / kg
B2a	rafoxanid	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,250	µg / kg
B2a	thiabendazole	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,250	µg / kg
B2a	triclabendazole	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,250	µg / kg
B2b	decoquinat	51	1	2,0	0	0,0	1,04412	n.d.	n.d.	3,250	µg / kg
B2b	diclazuril	51	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,000	µg / kg
B2b	halofuginone	51	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,000	µg / kg
B2b	lasalocid	51	0	0,0	0	0,0	1,67647	n.d.	n.d.	2,500	µg / kg
B2b	maduramicin	51	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,000	µg / kg
B2b	monensin	51	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,000	µg / kg
B2b	narasin	51	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,000	µg / kg
B2b	nicarbazin	51	5	9,8	0	0,0	2,35627	n.d.	n.d.	59,060	µg / kg
B2b	robenidin	51	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,000	µg / kg
B2b	salinomycin	51	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,000	µg / kg
B2b	semduramicin	51	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,000	µg / kg
B2c	cyhalothrin	25	0	0,0	0	0,0	0,00102	n.d.	n.d.	0,002	mg / kg
B2c	cypermethrin	25	0	0,0	0	0,0	0,00170	n.d.	n.d.	0,003	mg / kg
B2c	deltamethrin	25	0	0,0	0	0,0	0,00168	n.d.	n.d.	0,003	mg / kg
B2c	permethrin	25	0	0,0	0	0,0	0,00405	n.d.	n.d.	0,005	mg / kg
B3a	alfa-HCH	59	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,001	mg / kg
B3a	beta-HCH	59	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,001	mg / kg
B3a	DDT (sum)	59	2	3,4	0	0,0	0,00042	n.d.	n.d.	0,002	mg / kg
B3a	dieldrin	59	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,001	mg / kg
B3a	endosulfan - sum	59	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,001	mg / kg
B3a	endrin	59	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,000	mg / kg
B3a	gama-HCH (lindan)	59	0	0,0	0	0,0	0,00029	n.d.	n.d.	0,001	mg / kg
B3a	heptachlor	59	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,001	mg / kg
B3a	hexachlorbenzen	59	1	1,7	0	0,0	0,00028	n.d.	n.d.	0,001	mg / kg
B3a	chlordan	59	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,001	mg / kg
B3a	sum PCB	65	11	18,2	0	0,0	6,66949	n.d.	8,00000	26,000	ng / g fat
B3c	cadmium	15	0	0,0	0	0,0	0,00190	n.d.	n.d.	0,003	mg / kg
B3c	lead	15	1	6,7	0	0,0	0,00927	n.d.	n.d.	0,019	mg / kg
B3c	mercury	15	3	20,0	0	0,0	0,00039	n.d.	0,00056	0,001	mg / kg

hen eggs - monitoring (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3f	2,2',3,4,4',5',6-HeptaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,100	µg / kg
B3f	2,2',4,4',5,5'-HexaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,100	µg / kg
B3f	2,2',4,4',5,6'-HexaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,100	µg / kg
B3f	2,2',4,4',5-PentaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,100	µg / kg
B3f	2,2',4,4',6-PentaBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,100	µg / kg
B3f	2,2',4,4'-TetraBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,100	µg / kg
B3f	2,4,4'-TriBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,100	µg / kg
B3f	WHO-PCDD/F-PCB-TEQ	6	6	100,0	0	0,0	0,75683	0,76100	0,79400	0,812	pg / g fat
B3f	WHO-PCDD/F-TEQ	6	2	33,3	0	0,0	0,43700	n.d.	0,66000	0,665	pg / g fat

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	fenbendazole	1300 µg / kg	5	0	0	0	0	0
B2b	decoquinat	20 µg / kg	51	0	0	0	0	0
B2b	diclazuril	2 µg / kg	0	51	0	0	0	0
B2b	halofuginone	6 µg / kg	51	0	0	0	0	0
B2b	lasalocid	150 µg / kg	51	0	0	0	0	0
B2b	maduramicin	12 µg / kg	51	0	0	0	0	0
B2b	monensin	2 µg / kg	0	51	0	0	0	0
B2b	narasin	2 µg / kg	0	51	0	0	0	0
B2b	nicarbazin	300 µg / kg	51	0	0	0	0	0
B2b	robenidin	25 µg / kg	51	0	0	0	0	0
B2b	salinomycin	3 µg / kg	51	0	0	0	0	0
B2b	semduramicin	2 µg / kg	0	51	0	0	0	0
B2c	cyhalothrin	0,02 mg / kg	25	0	0	0	0	0
B2c	cypermethrin	0,05 mg / kg	25	0	0	0	0	0
B2c	deltamethrin	0,05 mg / kg	25	0	0	0	0	0
B2c	permethrin	0,05 mg / kg	25	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	44	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	59	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	59	0	0	0	0	0
B3a	DDT (sum)	0,05 mg / kg	59	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	59	0	0	0	0	0
B3a	endrin	0,005 mg / kg	59	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	59	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	59	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	59	0	0	0	0	0
B3a	chlordan	0,005 mg / kg	59	0	0	0	0	0
B3a	sum PCB	40 ng / g fat	63	2	0	0	0	0
B3c	cadmium	0,02 mg / kg	15	0	0	0	0	0
B3c	lead	0,1 mg / kg	15	0	0	0	0	0
B3c	mercury	0,01 mg / kg	15	0	0	0	0	0
B3f	WHO-PCDD/F-PCB-TEQ	5 pg / g fat	6	0	0	0	0	0
B3f	WHO-PCDD/F-TEQ	2,5 pg / g fat	6	0	0	0	0	0

CL 2012 - sampling of quail's eggs



quail's eggs - monitoring

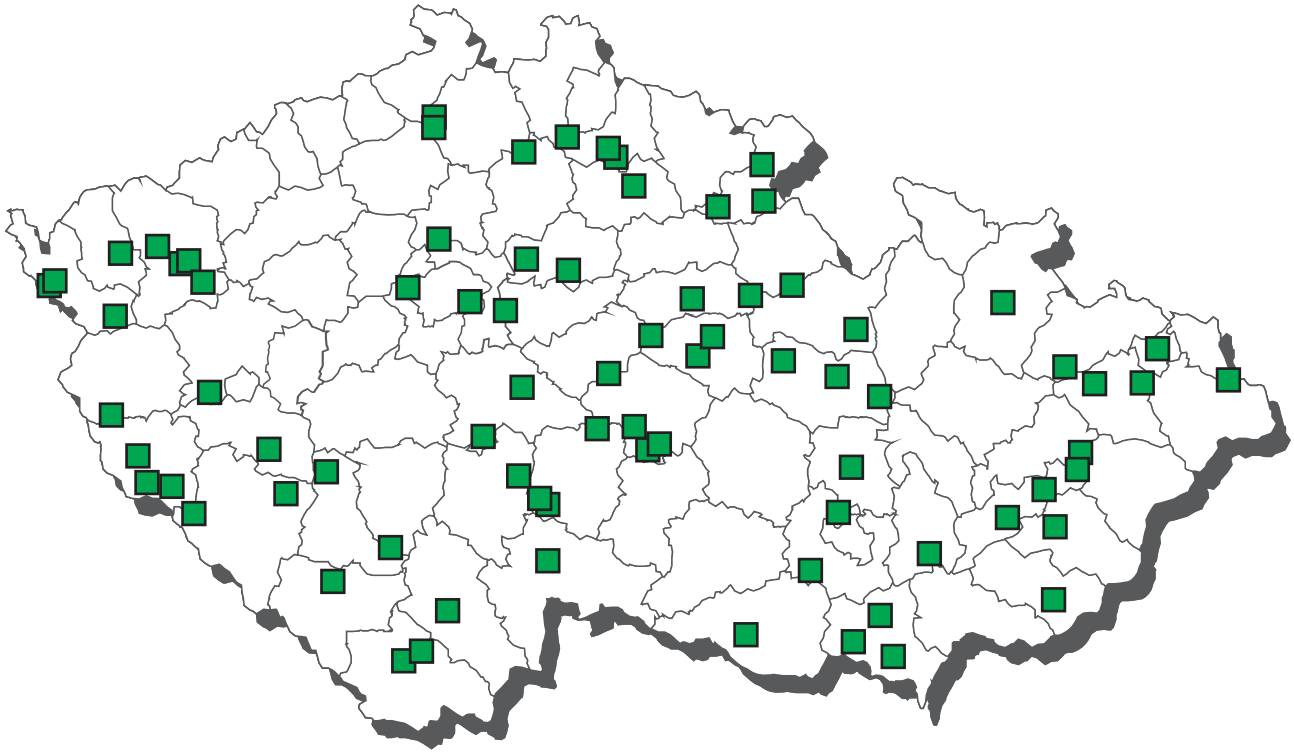
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A6	AMOZ	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	AOZ	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A6	carnidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	dimetridazole	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	HMMNI	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A6	chloramphenicol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	metronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A6	MNZOH	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A6	ornidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	ronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A6	secnidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	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	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	tinidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	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 inhibitory substances	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfadiazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	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	4,06667	n.d.	6,26000	7,20000	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	6,63333	n.d.	14,52000	17,90000	µg / kg
B2b	robenidin	3	2	66,7	0	0,0	10,98333	3,70000	23,34000	28,25000	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	alfa-HCH	3	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	3	1	33,3	0	0,0	0,00085	n.d.	0,00162	0,00190	mg / kg
B3a	dieldrin	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	endosulfan - sum	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	3	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	gama-HCH (lindan)	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	3	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	3	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	3	0	0,0	0	0,0	4,16667	n.d.	n.d.	7,00000	ng / g fat

quail's eggs - monitoring (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	decoquinat	20 µg / kg	3	0	0	0	0	0
B2b	diclazuril	2 µg / kg	0	3	0	0	0	0
B2b	halofuginone	6 µg / kg	3	0	0	0	0	0
B2b	lasalocid	150 µg / kg	3	0	0	0	0	0
B2b	maduramicin	12 µg / kg	3	0	0	0	0	0
B2b	monensin	2 µg / kg	0	3	0	0	0	0
B2b	narasin	2 µg / kg	0	3	0	0	0	0
B2b	nicarbazin	300 µg / kg	3	0	0	0	0	0
B2b	robenidin	25 µg / kg	2	0	0	1*	0	0
B2b	salinomycin	3 µg / kg	3	0	0	0	0	0
B2b	semduramicin	2 µg / kg	0	3	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	3	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	3	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	3	0	0	0	0	0
B3a	DDT (sum)	0,05 mg / kg	3	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	3	0	0	0	0	0
B3a	endrin	0,005 mg / kg	3	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	3	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	3	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	3	0	0	0	0	0
B3a	chlordan	0,005 mg / kg	3	0	0	0	0	0
B3a	sum PCB	40 ng / g fat	3	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

CL 2012 - sampling of honey



Honey - non-compliant results 2012

honey - monitoring

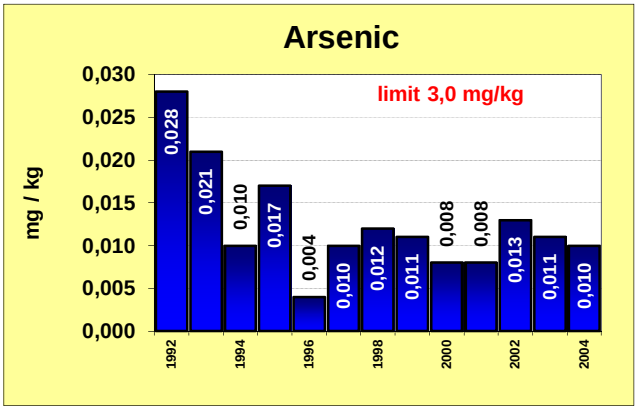
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	5	0	0,0	0	0,0	0,26200	n.d.	n.d.	0,27000	µg / kg
A6	AMOZ	5	0	0,0	0	0,0	0,25300	n.d.	n.d.	0,25500	µg / kg
A6	AOZ	5	0	0,0	0	0,0	0,19400	n.d.	n.d.	0,20000	µg / kg
A6	chloramphenicol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	SEM	5	0	0,0	0	0,0	0,41400	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	0,00087	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	15	0	0,0	0	0,0	0,00147	n.d.	n.d.	0,00250	mg / kg
B2c	tau-fluvalinat	15	0	0,0	0	0,0	0,00394	n.d.	n.d.	0,00500	mg / kg
B2c	permethrin	15	0	0,0	0	0,0	0,00342	n.d.	n.d.	0,00500	mg / kg
B2f	amitraz	10	0	0,0	0	0,0	16,14286	n.d.	n.d.	20,00000	µg / kg
B3a	alfa-HCH	15	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	15	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	15	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	dieldrin	15	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg
B3a	endosulfan - sum	15	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	15	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	gama-HCH (lindan)	15	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	15	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	15	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	15	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	15	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng / g
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	0,00210	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	tin	1	1	100,0	**1**	**100,0**	0,80000	0,80000	0,80000	0,80000	mg / kg
B3c	cadmium	16	3	18,8	0	0,0	0,00334	n.d.	0,00550	0,01000	mg / kg
B3c	lead	16	4	25,0	**1**	**6,3**	0,18738	n.d.	0,04650	2,73000	mg / kg

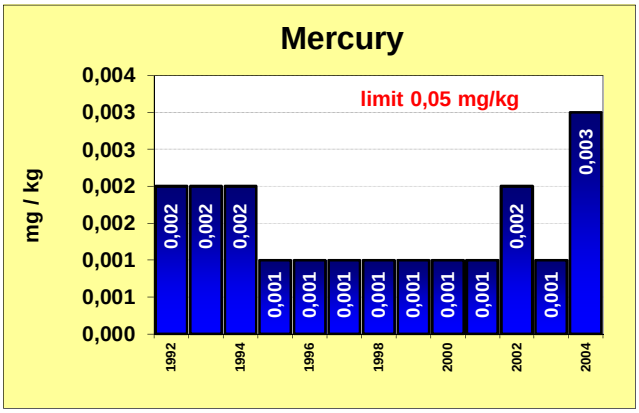
	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2c	cyhalothrin	0,02 mg / kg	15	0	0	0	0	0
B2c	cypermethrin	0,05 mg / kg	15	0	0	0	0	0
B2c	deltamethrin	0,03 mg / kg	15	0	0	0	0	0
B2f	amitraz	200 µg / kg	10	0	0	0	0	0
B3a	dieldrin	0,01 mg / kg	15	0	0	0	0	0
B3a	DDT (sum)	0,05 mg / kg	15	0	0	0	0	0
B3a	endosulfan - sum	0,01 mg / kg	15	0	0	0	0	0
B3a	endrin	0,01 mg / kg	15	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	15	0	0	0	0	0
B3a	heptachlor	0,01 mg / kg	15	0	0	0	0	0
B3a	chlordan	0,01 mg / kg	15	0	0	0	0	0
B3c	cadmium	0,5 mg / kg	16	0	0	0	0	0
B3c	lead	0,25 mg / kg	15	0	0	0	0	**1**

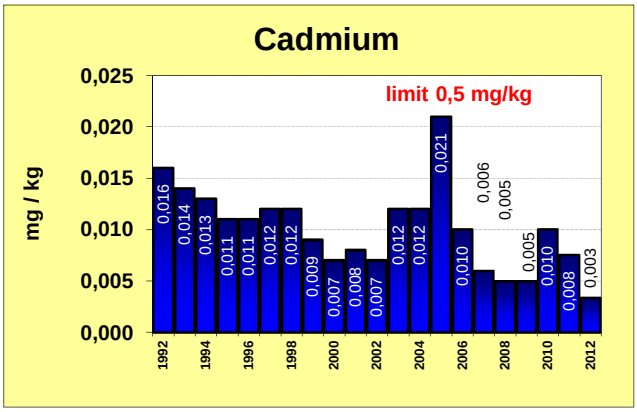
honey - monitoring - list of non-compliant results

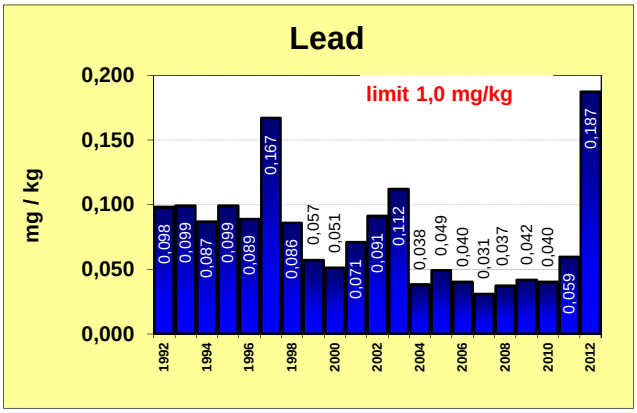
sampling date	cadastral distr. (sampling)	origin	value
tin			
13.08.2012	Hlavní město Praha	Uhříněves	0,8 mg / kg
lead			
13.08.2012	Hlavní město Praha	Uhříněves	2,73 mg / kg

The average content of contaminants in honey

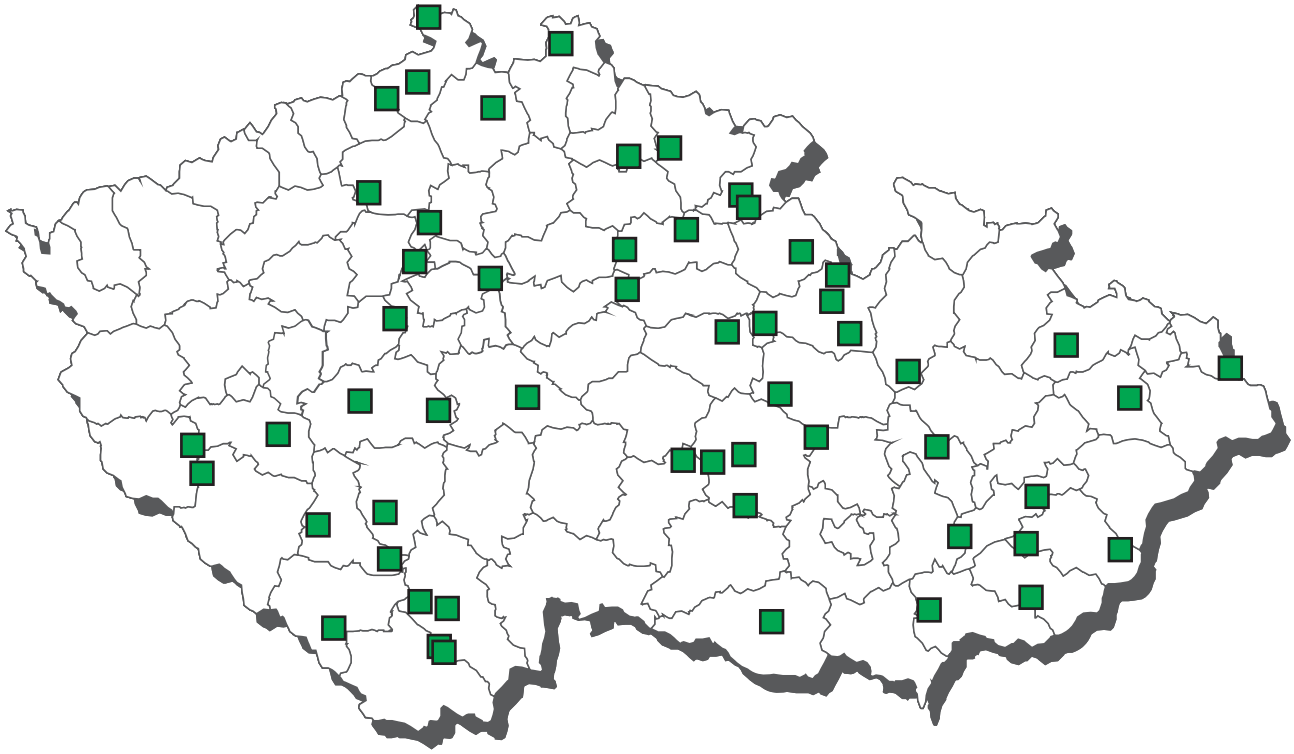








CL 2012 - sampling of calves



Calves - non-compliant results 2012

mercury- liver and kidney

chloramphenicol - urine

calves - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	2	0	0,0	0	0,0	0,31000	n.d.	n.d.	0,35000	µg / kg
A6	AMOZ	2	0	0,0	0	0,0	0,30250	n.d.	n.d.	0,35000	µg / kg
A6	AOZ	2	0	0,0	0	0,0	0,22000	n.d.	n.d.	0,25000	µg / kg
A6	carnidazol	2	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,90000	µg / kg
A6	dapsone	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	dimetridazole	2	0	0,0	0	0,0	0,27500	n.d.	n.d.	0,30000	µg / kg
A6	HMMNI	2	0	0,0	0	0,0	0,27500	n.d.	n.d.	0,40000	µg / kg
A6	chloramphenicol	7	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole	2	0	0,0	0	0,0	0,32500	n.d.	n.d.	0,50000	µg / kg
A6	ipronidazole-OH	2	0	0,0	0	0,0	0,32500	n.d.	n.d.	0,50000	µg / kg
A6	metronidazole a MNZOH	2	0	0,0	0	0,0	0,27500	n.d.	n.d.	0,30000	µg / kg
A6	MNZOH	2	0	0,0	0	0,0	0,27500	n.d.	n.d.	0,35000	µg / kg
A6	ornidazol	2	0	0,0	0	0,0	0,42500	n.d.	n.d.	0,50000	µg / kg
A6	ronidazole	2	0	0,0	0	0,0	0,27500	n.d.	n.d.	0,30000	µg / kg
A6	secnidazol	2	0	0,0	0	0,0	0,42500	n.d.	n.d.	0,50000	µg / kg
A6	SEM	2	0	0,0	0	0,0	0,44500	n.d.	n.d.	0,50000	µg / kg
A6	ternidazol	2	0	0,0	0	0,0	0,47500	n.d.	n.d.	0,50000	µg / kg
A6	tinidazol	2	0	0,0	0	0,0	0,55000	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	19,28571	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	7	0	0,0	0	0,0	19,28571	n.d.	n.d.	25,00000	µg / kg
B1	dihydrostreptomycin	1	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	enrofloxacin	7	0	0,0	0	0,0	19,28571	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	7	0	0,0	0	0,0	30,00000	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	gentamycin, neomycin	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	oxolinic acid	7	0	0,0	0	0,0	19,28571	n.d.	n.d.	25,00000	µg / kg
B1	lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
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	19,28571	n.d.	n.d.	25,00000	µg / kg
B1	neomycin (incl. framycetin)	1	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	residues of inhibitory substances	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	streptomycin	1	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	streptomycines	7	0	0,0	0	0,0	11,78571	n.d.	n.d.	12,50000	µg / kg
B1	sulfadiazine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	7	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	oxfendazole	2	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2c	aldicarb	5	0	0,0	0	0,0	0,00370	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	5	0	0,0	0	0,0	0,00720	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	5	0	0,0	0	0,0	0,00056	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin	5	0	0,0	0	0,0	0,00110	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	5	0	0,0	0	0,0	0,00104	n.d.	n.d.	0,00250	mg / kg
B2c	methiocarb	5	0	0,0	0	0,0	0,01020	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	5	0	0,0	0	0,0	0,00720	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin	5	0	0,0	0	0,0	0,00215	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	5	0	0,0	0	0,0	0,00720	n.d.	n.d.	0,01000	mg / kg
B2e	carprofen	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	diclofenac	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	flunixin	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	ibuprofen	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	mefenamic acid	5	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	meloxicam	5	0	0,0	0	0,0	1,25000	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	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	vedaprofen	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B3a	alfa-HCH	4	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	4	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	dieldrin	4	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg
B3a	endosulfan - 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	gama-HCH (lindan)	4	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg

calves - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	heptachlor	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	0,00035	n.d.	0,00057	0,00060	mg / kg
B3a	chlordan	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	2	1	50,0	0	0,0	0,50000	0,50000	0,66000	0,70000	ng / g
B3a	sum PCB	2	2	100,0	0	0,0	14,50000	14,50000	16,50000	17,00000	ng / g fat
B3c	arsenic	7	1	14,3	0	0,0	0,00364	n.d.	0,00620	0,00800	mg / kg
B3c	cadmium	7	1	14,3	0	0,0	0,00407	n.d.	0,00750	0,01500	mg / kg
B3c	lead	7	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B3c	mercury	7	4	57,1	0	0,0	0,00160	0,00080	0,00358	0,00670	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	200 µg / kg	7	0	0	0	0	0
B1	difloxacin	400 µg / kg	7	0	0	0	0	0
B1	dihydrostreptomycin	500 µg / kg	1	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	7	0	0	0	0	0
B1	flumequine	200 µg / kg	7	0	0	0	0	0
B1	gentamycin	50 µg / kg	1	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	7	0	0	0	0	0
B1	lincomycin	100 µg / kg	1	0	0	0	0	0
B1	marbofloxacin	150 µg / kg	7	0	0	0	0	0
B1	neomycin (incl. framycetin)	500 µg / kg	1	0	0	0	0	0
B1	spectinomycin	300 µg / kg	1	0	0	0	0	0
B1	streptomycin	500 µg / kg	1	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	7	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	7	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	7	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	7	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	7	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	7	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	7	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	7	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	7	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	7	0	0	0	0	0
B2a	oxfendazole	50 µg / kg	2	0	0	0	0	0
B2c	aldicarb	0,01 mg / kg	2	3	0	0	0	0
B2c	carbofuran	0,1 mg / kg	5	0	0	0	0	0
B2c	cyhalothrin	0,05 mg / kg	5	0	0	0	0	0
B2c	cypermethrin	0,2 mg / kg	5	0	0	0	0	0
B2c	deltamethrin	0,05 mg / kg	5	0	0	0	0	0
B2c	methiocarb	0,05 mg / kg	5	0	0	0	0	0
B2c	methomyl	0,02 mg / kg	2	3	0	0	0	0
B2c	permethrin	0,05 mg / kg	5	0	0	0	0	0
B2c	propoxur	0,05 mg / kg	5	0	0	0	0	0
B2e	carprofen	500 µg / kg	5	0	0	0	0	0
B2e	diclofenac	5 µg / kg	5	0	0	0	0	0
B2e	flunixin	20 µg / kg	5	0	0	0	0	0
B2e	meloxicam	20 µg / kg	5	0	0	0	0	0
B2e	tolfenamic acid	50 µg / kg	5	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	1	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	4	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	4	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	4	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	4	0	0	0	0	0
B3a	endrin	0,01 mg / kg	4	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	4	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	4	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	4	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	4	0	0	0	0	0
B3a	sum PCB	0,8 ng / g	1	0	1	0	0	0
B3a	sum PCB	40 ng / g fat	2	0	0	0	0	0
B3c	arsenic	0,1 mg / kg	7	0	0	0	0	0
B3c	cadmium	0,05 mg / kg	7	0	0	0	0	0
B3c	lead	0,1 mg / kg	7	0	0	0	0	0
B3c	mercury	0,01 mg / kg	6	1	0	0	0	0

calves - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A1	hexoestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	brombuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	carbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,25000	µg / kg
A5	cimbuterol	3	0	0,0	0	0,0	0,21667	n.d.	n.d.	0,25000	µg / kg
A5	clenbuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clencyclohexerol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clenhexerol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clenpenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,20000	µg / kg
A5	clenproperol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,15000	µg / kg
A5	fenoterol	3	0	0,0	0	0,0	0,36667	n.d.	n.d.	0,80000	µg / kg
A5	formoterol	3	0	0,0	0	0,0	0,11667	n.d.	n.d.	0,25000	µg / kg
A5	hydroxymethylclenbuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	chlorbrombuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	mapenterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	orciprenalin (metaprotenerol)	3	0	0,0	0	0,0	3,80000	n.d.	n.d.	4,40000	µg / kg
A5	pirbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	procaterol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,25000	µg / kg
A5	ractopamin	3	0	0,0	0	0,0	0,36667	n.d.	n.d.	0,50000	µg / kg
A5	ritodrin	3	0	0,0	0	0,0	0,16667	n.d.	n.d.	0,20000	µg / kg
A5	salbutamol	3	0	0,0	0	0,0	0,46667	n.d.	n.d.	0,50000	µg / kg
A5	salmeterol	3	0	0,0	0	0,0	0,88333	n.d.	n.d.	2,25000	µg / kg
A5	sotalol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	terbutalin	3	0	0,0	0	0,0	0,13333	n.d.	n.d.	0,20000	µg / kg
A5	tulobuterol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,15000	µg / kg
A5	zilpaterol	3	0	0,0	0	0,0	1,36667	n.d.	n.d.	1,50000	µg / kg
B1	betalactams	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	dihydrostreptomycin	1	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin	1	1	100,0	0	0,0	133,00	133,00	133,00	133,00	µg / kg
B1	gentamycin, neomycin	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	neomycin (incl. framycetin)	1	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	residues of inhibitory substances	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	streptomycin	1	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	streptomycines	7	0	0,0	0	0,0	11,78571	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	doramectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	decoquinat	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	diclazuril	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	1,50000	n.d.	n.d.	2,50000	µg / kg
B2b	lasalocid	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg / kg
B2b	maduramicin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	monensin	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg / kg
B2b	narasin	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg / kg
B2b	nicarbazin	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg / kg
B2b	robenidin	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg / kg
B2b	salinomycin	3	0	0,0	0	0,0	1,50000	n.d.	n.d.	2,50000	µg / kg
B2b	semduramicin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B3c	cadmium	7	5	71,4	0	0,0	0,03129	0,01500	0,07180	0,14500	mg / kg
B3c	lead	7	6	85,7	0	0,0	0,04871	0,04000	0,09580	0,16000	mg / kg
B3c	mercury	7	7	100,0	1	14,3	0,04304	0,00200	0,11820	0,29100	mg / kg

calves - liver - monitoring (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	dihydrostreptomycin	500 µg / kg	1	0	0	0	0	0
B1	gentamycin	200 µg / kg	0	1	0	0	0	0
B1	lincomycin	500 µg / kg	1	0	0	0	0	0
B1	neomycin (incl. framycetin)	500 µg / kg	1	0	0	0	0	0
B1	spectinomycin	1000 µg / kg	1	0	0	0	0	0
B1	streptomycin	500 µg / kg	1	0	0	0	0	0
B2a	abamectin	20 µg / kg	3	0	0	0	0	0
B2a	doramectin	100 µg / kg	3	0	0	0	0	0
B2a	eprinomectin	1500 µg / kg	3	0	0	0	0	0
B2a	ivermectin	100 µg / kg	3	0	0	0	0	0
B2a	moxidectin	100 µg / kg	3	0	0	0	0	0
B2b	halofuginone	30 µg / kg	3	0	0	0	0	0
B2b	lasalocid	100 µg / kg	3	0	0	0	0	0
B2b	maduramicin	2 µg / kg	0	3	0	0	0	0
B2b	monensin	30 µg / kg	3	0	0	0	0	0
B2b	narasin	50 µg / kg	3	0	0	0	0	0
B2b	nicarbazin	300 µg / kg	3	0	0	0	0	0
B2b	robenidin	50 µg / kg	3	0	0	0	0	0
B2b	salinomycin	5 µg / kg	2	1	0	0	0	0
B2b	semduramicin	2 µg / kg	0	3	0	0	0	0
B3c	cadmium	0,5 mg / kg	7	0	0	0	0	0
B3c	lead	0,5 mg / kg	7	0	0	0	0	0
B3c	mercury	0,01 mg / kg	6	0	0	0	0	1

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

sampling date	cadastral distr. (sampling)	origin	value
mercury			
07.05.2012	Blansko	Křtěnov u Olešnice	0,291 mg / kg

calves - liver - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c	mercury	2	2	100,0	1	100,0	0,01345	0,01345	0,01469	0,01500	mg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	mercury	0,01 mg / kg	0	0	0	1*	1	0

* compliant (within expanded uncertainty of measurement)

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

sampling date	cadastral distr. (sampling)	origin	value
mercury			
11.06.2012	Olešnice	Křtěnov	0,015 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	dihydrostreptomycin	1	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin	1	1	100,0	0	0,0	642,00	642,00	642,00	642,00	µg / kg
B1	lincomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	neomycin (incl. framycetin)	1	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	residues of inhibitory substances	7	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	spectinomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	streptomycin	1	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
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	5,30000	n.d.	n.d.	5,50000	µg / kg
B2d	carazolol	5	0	0,0	0	0,0	4,70000	n.d.	n.d.	5,00000	µg / kg
B2d	haloperidol	5	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg / kg
B2d	haloperidol - metabolite	5	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	chlorpromazine	5	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	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	0,03871	0,02300	0,08380	0,10900	mg / kg
B3c	lead	7	6	85,7	0	0,0	0,04900	0,02100	0,10920	0,18000	mg / kg
B3c	mercury	7	7	100,0	1	14,3	0,02634	0,00180	0,07300	0,16300	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	dihydrostreptomycin	1000 µg / kg	1	0	0	0	0	0
B1	gentamycin	750 µg / kg	0	0	1	0	0	0
B1	lincomycin	1500 µg / kg	1	0	0	0	0	0
B1	neomycin (incl. framycetin)	5000 µg / kg	1	0	0	0	0	0
B1	spectinomycin	5000 µg / kg	1	0	0	0	0	0
B1	streptomycin	1000 µg / kg	1	0	0	0	0	0
B2d	carazolol	15 µg / kg	5	0	0	0	0	0
B3c	cadmium	1 mg / kg	7	0	0	0	0	0
B3c	lead	0,5 mg / kg	7	0	0	0	0	0
B3c	mercury	0,01 mg / kg	5	0	0	1*	0	1

* compliant (within expanded uncertainty of measurement)

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

sampling date	cadastral distr. (sampling)	origin	value
mercury			
07.05.2012	Blansko	Křtěnov u Olešnice	0,163 mg / kg

calves - kidney - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c	mercury	3	3	100,0	2	66,6	0,04543	0,06230	0,06870	0,07030	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	mercury	0,01 mg / kg	1	0	0	0	0	2

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

sampling date	cadastral distr. (sampling)	origin	value
mercury			
11.06.2012	Olešnice	Křtěnov	0,0623 mg / kg
02.07.2012	Olešnice	Křtěnov	0,0703 mg / kg

calves - kidney fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesterone	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A3	altrenogest	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A3	chloromadinone acetate	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
A3	medroxyprogesterone ac.	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A3	megestrol acetate	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
A3	melengestrol acetate	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg

calves - urine - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A1	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A1	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A2	methylthiouracil	3	0	0,0	0	0,0	0,90000	n.d.	n.d.	2,00000	µg / l
A2	propylthiouracil	3	0	0,0	0	0,0	0,90000	n.d.	n.d.	2,00000	µg / l
A2	tapazole	3	0	0,0	0	0,0	0,73333	n.d.	n.d.	2,00000	µg / l
A2	thiouracil	3	0	0,0	0	0,0	0,83333	n.d.	n.d.	2,00000	µg / l
A3	16-beta-hydroxy-stanozolol	2	0	0,0	0	0,0	0,15500	n.d.	n.d.	0,15500	µg / l
A3	17-alfa-19-nortestosterone	7	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	17-alfa-trebolone	3	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	17-beta-19-nortestosterone	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	17-beta-boldenone	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	17-beta-trebolone	3	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	dexamethasone	2	0	0,0	0	0,0	0,06500	n.d.	n.d.	0,06500	µg / l
A3	ethinylestradiol	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	chlortestosterone	7	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	methylboldenone	7	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A3	methyltestosterone	7	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	norclostebol	7	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	stanazolol	2	0	0,0	0	0,0	0,22000	n.d.	n.d.	0,22000	µg / l
A3	triamcinolone	2	0	0,0	0	0,0	0,07000	n.d.	n.d.	0,07000	µg / l
A4	taleranol	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / l
A4	zearalanon	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / l
A4	zeranol	4	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	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	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	clenisopenterol	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	clenproperol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	fenoterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A5	formoterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	hydroxymethylclenbuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	chlorbrombuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	isoxsuprine	1	0	0,0	0	0,0	0,25000	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	procaterol	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	1	20,0	1	20,0	0,14000	n.d.	0,32000	0,50000	µg / l

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

sampling date	cadastral distr. (sampling)	origin	value
chloramphenicol			
13.02.2012	Domažlice	Poděvousy	0,5 µg / l

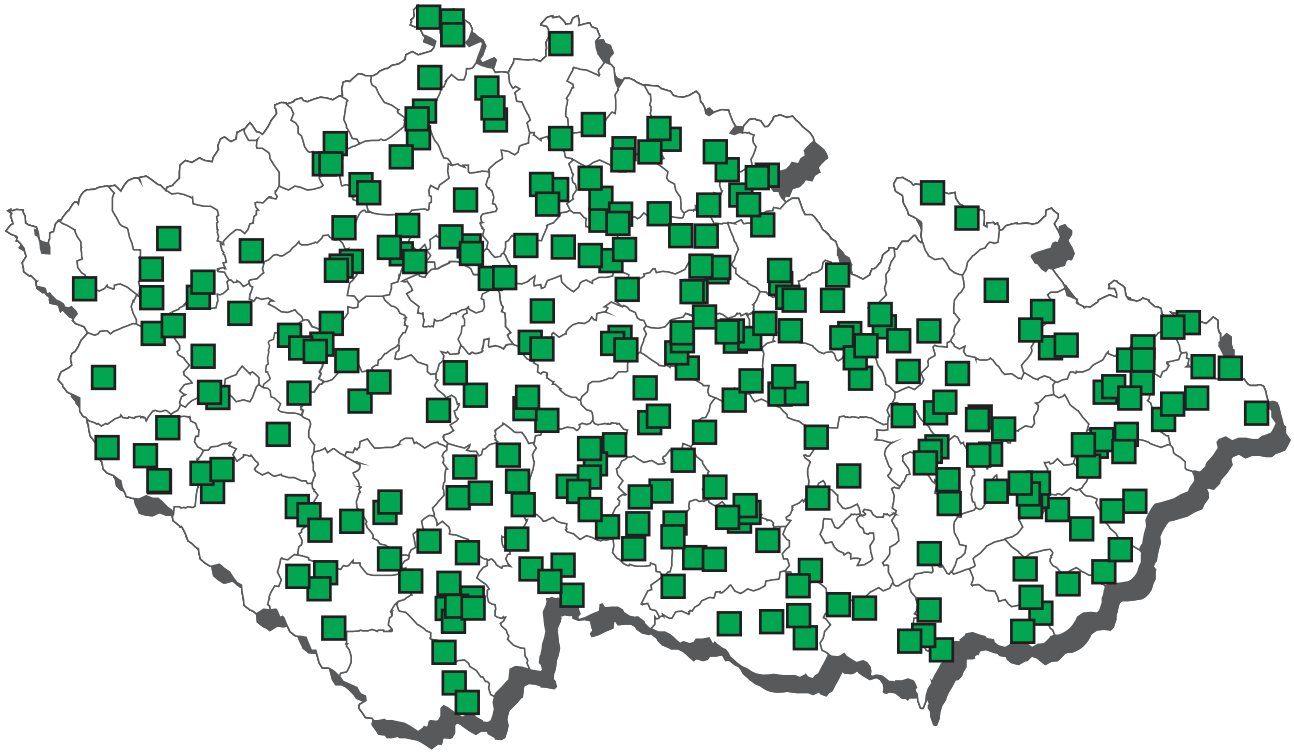
calves - urine - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	chloramphenicol	3	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg / l

calves - serum - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	dimetridazole	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A6	HMMNI	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A6	ipronidazole	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	metronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A6	MNZOH	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	ornidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	ronidazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / l
A6	secnidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	ternidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	tinidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l

CL 2012 - sampling of young bovine



Young bovine - non-compliant results 2012

sum PCB

young bovine animals - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-19-nortestosterone	6	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A3	17-beta-19-nortestosterone	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	17-beta-boldenone	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	chlortestosterone	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	methylboldenone	6	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	methyltestosterone	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	norclostebol	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	AHD	10	0	0,0	0	0,0	0,30200	n.d.	n.d.	0,35000	µg / kg
A6	AMOZ	10	0	0,0	0	0,0	0,29300	n.d.	n.d.	0,35000	µg / kg
A6	AOZ	10	0	0,0	0	0,0	0,21400	n.d.	n.d.	0,25000	µg / kg
A6	carnidazol	10	0	0,0	0	0,0	0,66000	n.d.	n.d.	0,90000	µg / kg
A6	dapsone	17	0	0,0	0	0,0	0,31471	n.d.	n.d.	0,50000	µg / kg
A6	dimetridazole	10	0	0,0	0	0,0	0,28000	n.d.	n.d.	0,30000	µg / kg
A6	HMMNI	10	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,40000	µg / kg
A6	chloramphenicol	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole	10	0	0,0	0	0,0	0,36000	n.d.	n.d.	0,50000	µg / kg
A6	ipronidazole-OH	10	0	0,0	0	0,0	0,36000	n.d.	n.d.	0,50000	µg / kg
A6	metronidazole a MNZOH	10	0	0,0	0	0,0	0,28000	n.d.	n.d.	0,30000	µg / kg
A6	MNZOH	10	0	0,0	0	0,0	0,29000	n.d.	n.d.	0,35000	µg / kg
A6	ornidazol	10	0	0,0	0	0,0	0,44000	n.d.	n.d.	0,50000	µg / kg
A6	ronidazole	10	0	0,0	0	0,0	0,28000	n.d.	n.d.	0,30000	µg / kg
A6	secnidazol	10	0	0,0	0	0,0	0,44000	n.d.	n.d.	0,50000	µg / kg
A6	SEM	10	0	0,0	0	0,0	0,43400	n.d.	n.d.	0,50000	µg / kg
A6	ternidazol	10	0	0,0	0	0,0	0,48000	n.d.	n.d.	0,50000	µg / kg
A6	tinidazol	10	0	0,0	0	0,0	0,54000	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	18,60000	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	100	0	0,0	0	0,0	18,60000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	100	0	0,0	0	0,0	18,60000	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	100	0	0,0	0	0,0	31,10000	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	oxolinic acid	100	0	0,0	0	0,0	16,20000	n.d.	n.d.	25,00000	µg / kg
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	18,60000	n.d.	n.d.	25,00000	µg / kg
B1	residues of inhibitory substances	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	100	0	0,0	0	0,0	11,71717	n.d.	n.d.	12,50000	µg / kg
B1	sulfadiazine	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	sulfadimidine	100	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	100	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	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	sulfamethoxazole	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	tetracyclines	100	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	1,87500	n.d.	n.d.	2,50000	µg / kg
B2a	oxfendazole	8	0	0,0	0	0,0	16,56250	n.d.	n.d.	25,00000	µg / kg
B2a	rafoxanid	2	0	0,0	0	0,0	1,87500	n.d.	n.d.	2,50000	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	15	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	15	0	0,0	0	0,0	0,00540	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	15	0	0,0	0	0,0	0,00084	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin	15	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	15	0	0,0	0	0,0	0,00146	n.d.	n.d.	0,00250	mg / kg
B2c	methiocarb	15	0	0,0	0	0,0	0,00773	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	15	0	0,0	0	0,0	0,00540	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin	15	0	0,0	0	0,0	0,00310	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	15	0	0,0	0	0,0	0,00540	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	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	mefenamic acid	13	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	meloxicam	13	0	0,0	0	0,0	1,73077	n.d.	n.d.	2,50000	µg / kg
B2e	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	alfa-HCH	22	0	0,0	0	0,0	0,00022	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	7	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00200	mg / kg fat

young bovine animals - muscle - monitoring (continuation)

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	beta-HCH	22	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	7	0	0,0	0	0,0	0,00136	n.d.	n.d.	0,00150	mg / kg fat
B3a	DDT (sum)	22	7	31,8	0	0,0	0,00113	n.d.	0,00136	0,01239	mg / kg
B3a	DDT (sum)	7	5	71,4	0	0,0	0,01757	0,01200	0,03620	0,04100	mg / kg fat
B3a	dieldrin	22	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	dieldrin	7	0	0,0	0	0,0	0,00136	n.d.	n.d.	0,00200	mg / kg fat
B3a	endosulfan - sum	29	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	22	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	endrin	7	0	0,0	0	0,0	0,00179	n.d.	n.d.	0,00250	mg / kg fat
B3a	gama-HCH (lindan)	22	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	gama-HCH (lindan)	7	0	0,0	0	0,0	0,00107	n.d.	n.d.	0,00150	mg / kg fat
B3a	heptachlor	22	0	0,0	0	0,0	0,00034	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	7	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00500	mg / kg fat
B3a	hexachlorbenzen	22	1	4,5	0	0,0	0,00030	n.d.	n.d.	0,00223	mg / kg
B3a	hexachlorbenzen	7	3	42,9	0	0,0	0,00336	n.d.	0,00720	0,00900	mg / kg fat
B3a	chlordan	29	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	7	1	14,3	0	0,0	0,34286	n.d.	0,42000	0,60000	ng / g
B3a	sum PCB	28	12	42,9	**1**	**3,6**	11,38401	n.d.	16,73265	86,19140	ng / g fat
B3c	arsenic	16	1	6,3	0	0,0	0,00400	n.d.	n.d.	0,01400	mg / kg
B3c	cadmium	16	0	0,0	0	0,0	0,00203	n.d.	n.d.	0,00250	mg / kg
B3c	lead	16	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B3c	mercury	16	10	62,5	0	0,0	0,00068	0,00050	0,00110	0,00270	mg / 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
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',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'-TetraBDE	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
B3f	WHO-PCDD/F-PCB-TEQ	6	6	100,0	0	0,0	2,68667	2,47000	4,39500	5,28000	pg / g fat
B3f	WHO-PCDD/F-TEQ	6	5	83,3	0	0,0	1,02792	1,07000	1,50000	1,88000	pg / g fat

young bovine animals - muscle - monitoring (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	200 µg / kg	100	0	0	0	0	0
B1	difloxacin	400 µg / kg	100	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	100	0	0	0	0	0
B1	flumequine	200 µg / kg	100	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	100	0	0	0	0	0
B1	marbofloxacin	150 µg / kg	100	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	100	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	100	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	100	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	100	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	100	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	100	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	100	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	100	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	100	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	100	0	0	0	0	0
B2a	albendazole	100 µg / kg	2	0	0	0	0	0
B2a	fenbendazole	50 µg / kg	2	0	0	0	0	0
B2a	levamisole	10 µg / kg	2	0	0	0	0	0
B2a	oxfendazole	50 µg / kg	3	5	0	0	0	0
B2a	rafoxanid	30 µg / kg	2	0	0	0	0	0
B2a	thiabendazole	100 µg / kg	2	0	0	0	0	0
B2a	triclabendazole	225 µg / kg	2	0	0	0	0	0
B2c	aldicarb	0,01 mg / kg	9	6	0	0	0	0
B2c	carbofuran	0,1 mg / kg	15	0	0	0	0	0
B2c	cyhalothrin	0,05 mg / kg	15	0	0	0	0	0
B2c	cypermethrin	0,2 mg / kg	15	0	0	0	0	0
B2c	deltamethrin	0,05 mg / kg	15	0	0	0	0	0
B2c	methiocarb	0,05 mg / kg	15	0	0	0	0	0
B2c	methomyl	0,02 mg / kg	9	6	0	0	0	0
B2c	permethrin	0,05 mg / kg	15	0	0	0	0	0
B2c	propoxur	0,05 mg / kg	15	0	0	0	0	0
B2e	carprofen	500 µg / kg	13	0	0	0	0	0
B2e	diclofenac	5 µg / kg	8	5	0	0	0	0
B2e	flunixin	20 µg / kg	13	0	0	0	0	0
B2e	meloxicam	20 µg / kg	13	0	0	0	0	0
B2e	tolfenamic acid	50 µg / kg	13	0	0	0	0	0
B3a	dieldrin	0,02 mg / kg	16	0	0	0	0	0
B3a	dieldrin	0,2 mg / kg fat	4	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	22	0	0	0	0	0
B3a	alfa-HCH	0,2 mg / kg fat	7	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	22	0	0	0	0	0
B3a	beta-HCH	0,1 mg / kg fat	7	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	22	0	0	0	0	0
B3a	DDT (sum)	1 mg / kg fat	7	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	29	0	0	0	0	0
B3a	endrin	0,01 mg / kg	22	0	0	0	0	0
B3a	endrin	0,05 mg / kg fat	7	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	22	0	0	0	0	0
B3a	gama-HCH (lindan)	0,02 mg / kg fat	7	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	22	0	0	0	0	0
B3a	heptachlor	0,2 mg / kg fat	7	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	22	0	0	0	0	0
B3a	hexachlorbenzen	0,2 mg / kg fat	7	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	29	0	0	0	0	0
B3a	sum PCB	0,8 ng / g	6	0	1	0	0	0
B3a	sum PCB	40 ng / g fat	26	1	0	0	0	**1**
B3c	arsenic	0,1 mg / kg	16	0	0	0	0	0
B3c	cadmium	0,05 mg / kg	16	0	0	0	0	0
B3c	lead	0,1 mg / kg	16	0	0	0	0	0
B3c	mercury	0,01 mg / kg	16	0	0	0	0	0
B3f	WHO-PCDD/F-PCB-TEQ	4 pg / g fat	2	2	1	**1***	0	0
B3f	WHO-PCDD/F-TEQ	2,5 pg / g fat	5	0	1	0	0	0

* compliant (within expanded uncertainty of measurement)

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

sampling date	cadastral distr. (sampling)	origin	value
sum PCB			
13.04.2012	Kostelec u Jihlavy	Janovice nad Úhlavou	86,1914 ng / g fat

young bovine animals - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	chloramphenicol	1	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,02500	µg / l
B3a	sum PCB	2	2	100,0	**2**	**100,0**	64,50000	64,50000	64,90000	65,00000	ng / g fat

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

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

sampling date	cadastral distr. (sampling)	origin	value
sum PCB			
25.05.2012	Kostelec u Jihlavy	Janovice nad Úhlavou	64 ng / g fat
25.05.2012	Kostelec u Jihlavy	Janovice nad Úhlavou	65 ng / g fat

young bovine animals - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	7	0	0,0	0	0,0	0,13571	n.d.	n.d.	0,15000	µg / kg
A1	diethylstilbestrol	7	0	0,0	0	0,0	0,13571	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	7	0	0,0	0	0,0	0,13571	n.d.	n.d.	0,15000	µg / kg
A5	brombuterol	24	0	0,0	0	0,0	0,07174	n.d.	n.d.	0,10000	µg / kg
A5	carbuterol	24	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	24	0	0,0	0	0,0	0,17174	n.d.	n.d.	0,25000	µg / kg
A5	cimbuterol	24	0	0,0	0	0,0	0,19348	n.d.	n.d.	0,25000	µg / kg
A5	clenbuterol	24	0	0,0	0	0,0	0,07174	n.d.	n.d.	0,10000	µg / kg
A5	clencyclohexerol	24	0	0,0	0	0,0	0,07174	n.d.	n.d.	0,10000	µg / kg
A5	clenhexerol	24	0	0,0	0	0,0	0,07174	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	24	0	0,0	0	0,0	0,07174	n.d.	n.d.	0,10000	µg / kg
A5	clenpenterol	24	0	0,0	0	0,0	0,11522	n.d.	n.d.	0,20000	µg / kg
A5	clenproperol	24	0	0,0	0	0,0	0,09348	n.d.	n.d.	0,15000	µg / kg
A5	fenoterol	24	0	0,0	0	0,0	0,43261	n.d.	n.d.	0,80000	µg / kg
A5	formoterol	24	0	0,0	0	0,0	0,13696	n.d.	n.d.	0,25000	µg / kg
A5	hydroxymethylclenbuterol	24	0	0,0	0	0,0	0,07174	n.d.	n.d.	0,10000	µg / kg
A5	chlorbrombuterol	24	0	0,0	0	0,0	0,07174	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	24	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	labetalol	24	0	0,0	0	0,0	0,13913	n.d.	n.d.	0,25000	µg / kg
A5	mabuterol	24	0	0,0	0	0,0	0,08696	n.d.	n.d.	0,10000	µg / kg
A5	mapenterol	24	0	0,0	0	0,0	0,07174	n.d.	n.d.	0,10000	µg / kg
A5	orciprenalin (metaprotenerol)	24	0	0,0	0	0,0	3,89130	n.d.	n.d.	4,40000	µg / kg
A5	pirbuterol	24	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	procaterol	24	0	0,0	0	0,0	0,16522	n.d.	n.d.	0,25000	µg / kg
A5	ractopamin	24	0	0,0	0	0,0	0,31304	n.d.	n.d.	0,50000	µg / kg
A5	ritodrin	24	0	0,0	0	0,0	0,14348	n.d.	n.d.	0,20000	µg / kg
A5	salbutamol	24	0	0,0	0	0,0	0,36522	n.d.	n.d.	0,50000	µg / kg
A5	salmeterol	24	0	0,0	0	0,0	1,09130	n.d.	n.d.	2,25000	µg / kg
A5	sotalol	24	0	0,0	0	0,0	0,07174	n.d.	n.d.	0,10000	µg / kg
A5	terbutalin	24	0	0,0	0	0,0	0,14348	n.d.	n.d.	0,20000	µg / kg
A5	tulobuterol	24	0	0,0	0	0,0	0,08043	n.d.	n.d.	0,15000	µg / kg
A5	zilpaterol	24	0	0,0	0	0,0	1,32609	n.d.	n.d.	1,50000	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 inhibitory substances	100	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	100	0	0,0	0	0,0	11,71717	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	doramectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	decoquinat	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	diclazuril	15	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	halofuginone	15	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg / kg
B2b	lasalocid	15	0	0,0	0	0,0	1,90000	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	15	0	0,0	0	0,0	0,00173	n.d.	n.d.	0,00200	mg / kg
B3b	phorate	15	0	0,0	0	0,0	0,00213	n.d.	n.d.	0,00250	mg / kg
B3b	pyrimiphosmethyl	15	0	0,0	0	0,0	0,00173	n.d.	n.d.	0,00200	mg / kg
B3c	cadmium	16	16	100,0	0	0,0	0,05063	0,03950	0,08750	0,11800	mg / kg
B3c	lead	16	10	62,5	0	0,0	0,02056	0,01150	0,05000	0,06000	mg / kg
B3c	mercury	16	16	100,0	0	0,0	0,00357	0,00260	0,00620	0,01280	mg / kg
B3d	aflatoxin B1	15	0	0,0	0	0,0	0,05500	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G2)	15	0	0,0	0	0,0	0,08200	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%
B1	streptomycin	500 µg / kg	1	0	0	0	0	0
B2a	abamectin	20 µg / kg	12	0	0	0	0	0
B2a	doramectin	100 µg / kg	12	0	0	0	0	0
B2a	eprinomectin	1500 µg / kg	12	0	0	0	0	0
B2a	ivermectin	100 µg / kg	12	0	0	0	0	0
B2a	moxidectin	100 µg / kg	12	0	0	0	0	0
B2b	halofuginone	30 µg / kg	15	0	0	0	0	0
B2b	lasalocid	100 µg / kg	15	0	0	0	0	0
B2b	maduramicin	2 µg / kg	0	15	0	0	0	0
B2b	monensin	30 µg / kg	15	0	0	0	0	0
B2b	narasin	50 µg / kg	15	0	0	0	0	0
B2b	nicarbazin	300 µg / kg	15	0	0	0	0	0
B2b	robenidin	50 µg / kg	15	0	0	0	0	0
B2b	salinomycin	5 µg / kg	9	6	0	0	0	0
B2b	semduramicin	2 µg / kg	0	15	0	0	0	0
B3b	diazinone	0,05 mg / kg	15	0	0	0	0	0
B3b	phorate	0,05 mg / kg	15	0	0	0	0	0
B3b	pyrimiphosmethyl	0,05 mg / kg	15	0	0	0	0	0
B3c	cadmium	0,5 mg / kg	16	0	0	0	0	0
B3c	lead	0,5 mg / kg	16	0	0	0	0	0
B3c	mercury	0,01 mg / kg	13	2	0	1*	0	0
B3d	aflatoxin B1	20 µg / kg	15	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G2)	40 µg / kg	15	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

young bovine animals - liver - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c	mercury	1	1	100,0	0	0,0	0,00730	0,00730	0,00730	0,00730	mg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	mercury	0,01 mg / kg	0	1	0	0	0	0

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 inhibitory 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	22	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	azaperol	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	azaperone	22	0	0,0	0	0,0	5,18182	n.d.	n.d.	5,50000	µg / kg
B2d	carazolol	22	0	0,0	0	0,0	4,81818	n.d.	n.d.	5,00000	µg / kg
B2d	haloperidol	22	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg / kg
B2d	haloperidol - metabolite	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	chlorpromazine	22	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	propionylpromazine	22	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	xylazine	22	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
B3c	cadmium	16	16	100,0	0	0,0	0,21688	0,18400	0,38800	0,59100	mg / kg
B3c	lead	16	14	87,5	0	0,0	0,04019	0,03800	0,07000	0,10600	mg / kg
B3c	mercury	16	16	100,0	0	0,0	0,00674	0,00550	0,01160	0,01660	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2d	carazolol	15 µg / kg	22	0	0	0	0	0
B3c	cadmium	1 mg / kg	15	1	0	0	0	0
B3c	lead	0,5 mg / kg	16	0	0	0	0	0
B3c	mercury	0,01 mg / kg	7	4	3	1*	1*	0

* compliant (within expanded uncertainty of measurement)

young bovine animals - kidney - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c	mercury	1	1	100,0	0	0,0	0,00730	0,00730	0,00730	0,00730	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	mercury	0,01 mg / kg	0	1	0	0	0	0

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	0,62500	n.d.	n.d.	0,75000	µg / kg
A3	altrenogest	14	0	0,0	0	0,0	0,42500	n.d.	n.d.	0,60000	µg / kg
A3	chloromadinone acetate	14	0	0,0	0	0,0	1,20000	n.d.	n.d.	1,40000	µg / kg
A3	medroxyprogesterone ac.	14	0	0,0	0	0,0	0,47500	n.d.	n.d.	0,50000	µg / kg
A3	megestrol acetate	14	0	0,0	0	0,0	0,60000	n.d.	n.d.	1,00000	µg / kg
A3	melengestrol acetate	14	0	0,0	0	0,0	0,37500	n.d.	n.d.	0,50000	µg / kg

young bovine animals - urine - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	23	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A1	diethylstilbestrol	23	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A1	hexoestrol	23	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A2	methylthiouracil	26	0	0,0	0	0,0	1,04808	n.d.	n.d.	2,00000	µg / l
A2	propylthiouracil	26	0	0,0	0	0,0	1,04808	n.d.	n.d.	2,00000	µg / l
A2	tapazole	26	0	0,0	0	0,0	0,90385	n.d.	n.d.	2,00000	µg / l
A2	thiouracil	26	0	0,0	0	0,0	0,99038	n.d.	n.d.	2,00000	µg / l
A3	16-beta-hydroxy-stanozolol	6	0	0,0	0	0,0	0,20250	n.d.	n.d.	0,25000	µg / l
A3	17-alfa-19-nortestosterone	30	0	0,0	0	0,0	0,24167	n.d.	n.d.	0,25000	µg / l
A3	17-alfa-trebolone	4	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	17-beta-19-nortestosterone	30	0	0,0	0	0,0	0,14833	n.d.	n.d.	0,15000	µg / l
A3	17-beta-boldenone	30	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	17-beta-trebolone	4	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	dexamethasone	19	0	0,0	0	0,0	0,07974	n.d.	n.d.	0,10000	µg / l
A3	ethinylestradiol	11	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	chlortestosterone	30	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	methylboldenone	30	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A3	methyltestosterone	30	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	norclostebol	30	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	stanazolol	6	0	0,0	0	0,0	0,31000	n.d.	n.d.	0,40000	µg / l
A3	triamcinolone	19	0	0,0	0	0,0	0,08263	n.d.	n.d.	0,10000	µg / l
A4	taleranol	30	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / l
A4	zearalanon	30	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / l
A4	zeranol	30	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / l
A5	brombuterol	30	0	0,0	0	0,0	0,06333	n.d.	n.d.	0,10000	µg / l
A5	carbuterol	30	0	0,0	0	0,0	0,07833	n.d.	n.d.	0,10000	µg / l
A5	cimaterol	30	0	0,0	0	0,0	0,06333	n.d.	n.d.	0,10000	µg / l
A5	cimbuterol	30	0	0,0	0	0,0	0,14333	n.d.	n.d.	0,20000	µg / l
A5	clenbuterol	30	0	0,0	0	0,0	0,07833	n.d.	n.d.	0,10000	µg / l
A5	clencyclohexerol	30	0	0,0	0	0,0	0,07833	n.d.	n.d.	0,10000	µg / l
A5	clenhexerol	30	0	0,0	0	0,0	0,07833	n.d.	n.d.	0,10000	µg / l
A5	clenisopenterol	30	0	0,0	0	0,0	0,07833	n.d.	n.d.	0,10000	µg / l
A5	clenpenterol	30	0	0,0	0	0,0	0,09167	n.d.	n.d.	0,15000	µg / l
A5	clenproperol	30	0	0,0	0	0,0	0,09167	n.d.	n.d.	0,15000	µg / l
A5	fenoterol	30	1	3,3	0	0,0	0,23233	n.d.	n.d.	1,00000	µg / l
A5	formoterol	30	0	0,0	0	0,0	0,07833	n.d.	n.d.	0,10000	µg / l
A5	hydroxymethylclenbuterol	30	0	0,0	0	0,0	0,07433	n.d.	n.d.	0,10000	µg / l
A5	chlorbrombuterol	30	0	0,0	0	0,0	0,06333	n.d.	n.d.	0,10000	µg / l
A5	isoxsuprine	30	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A5	labetalol	30	0	0,0	0	0,0	0,07833	n.d.	n.d.	0,10000	µg / l
A5	mabuterol	30	0	0,0	0	0,0	0,06333	n.d.	n.d.	0,10000	µg / l
A5	mapenterol	30	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	orciprenalin (metaprotenerol)	30	0	0,0	0	0,0	2,44000	n.d.	n.d.	4,00000	µg / l
A5	pirbuterol	30	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	procaterol	30	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	ractopamin	30	0	0,0	0	0,0	0,08500	n.d.	n.d.	0,10000	µg / l
A5	ritodrin	30	0	0,0	0	0,0	0,06333	n.d.	n.d.	0,10000	µg / l
A5	salbutamol	30	0	0,0	0	0,0	0,31167	n.d.	n.d.	0,50000	µg / l
A5	salmeterol	30	0	0,0	0	0,0	0,14133	n.d.	n.d.	0,25500	µg / l
A5	sotalol	30	0	0,0	0	0,0	0,07833	n.d.	n.d.	0,10000	µg / l
A5	terbutalin	30	0	0,0	0	0,0	0,57500	n.d.	n.d.	1,00000	µg / l
A5	tulobuterol	30	0	0,0	0	0,0	0,06333	n.d.	n.d.	0,10000	µg / l
A5	zilpaterol	30	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	chloramphenicol	50	1	2,0	1*	2,0	0,07450	n.d.	n.d.	1,30000	µg / l

* sample contamination

young bovine animals - urine - suspect samples

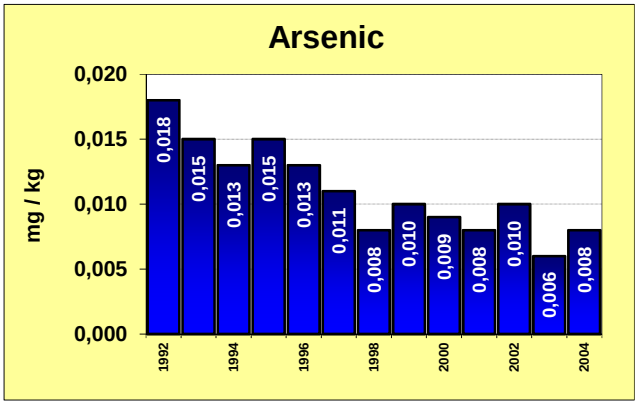
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	chloramphenicol	4	0	0,0	0	0,0	0,02500	n.d.	n.d.	kvalit	

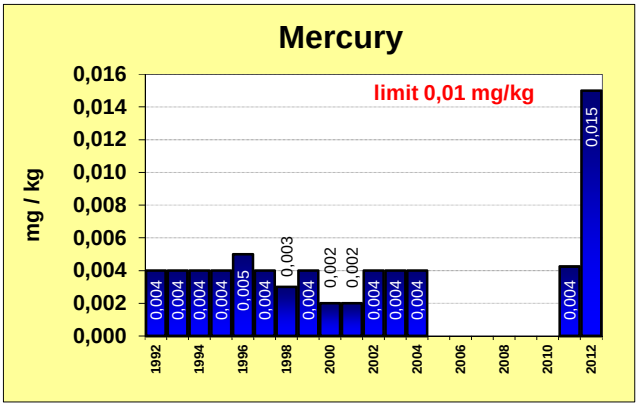
young bovine animals - monitoring

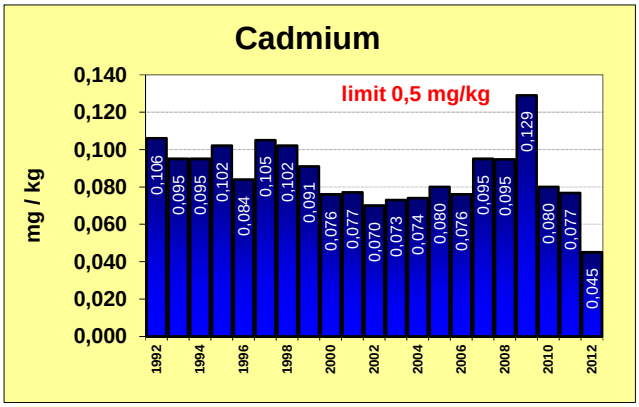
analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-beta-estradiol	25	0	0,0	0	0,0	0,02000	n.d.	n.d.	0,02000	µg / l
A3	17-beta-testosterone	26	10	38,5	0	0,0	1,58538	n.d.	6,25000	13,20000	µg / l
A6	carnidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	dimetridazole	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A6	HMMNI	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A6	ipronidazole	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	metronidazole	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A6	MNZOH	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	ornidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	ronidazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / l
A6	secnidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	ternidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	tinidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l

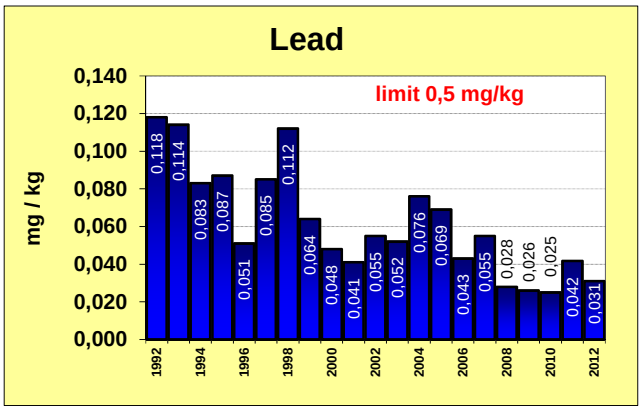
analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A3	17-beta-estradiol	0,04 µg / l	0	25	0	0	0	0

The average content of contaminants in the liver of bovine

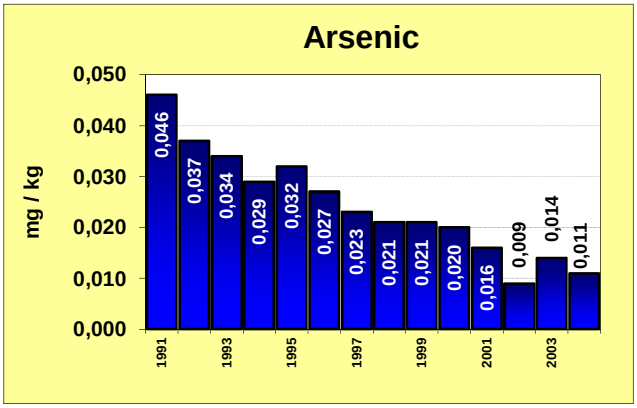


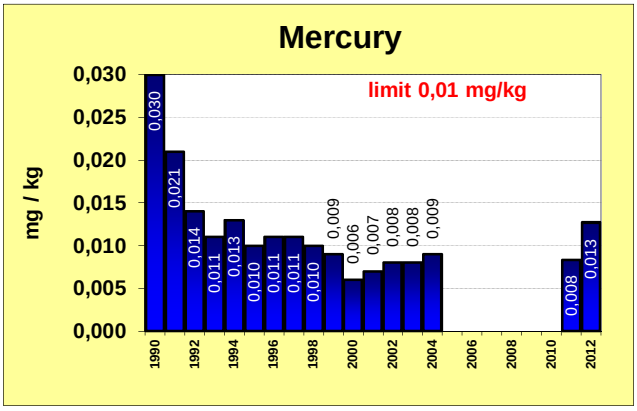


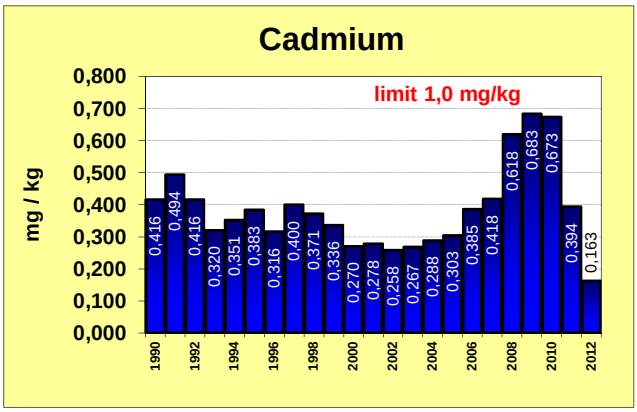


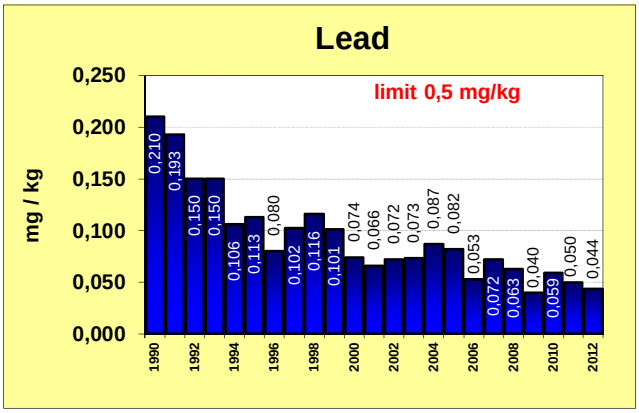


The average content of contaminants in the kidneys of bovine

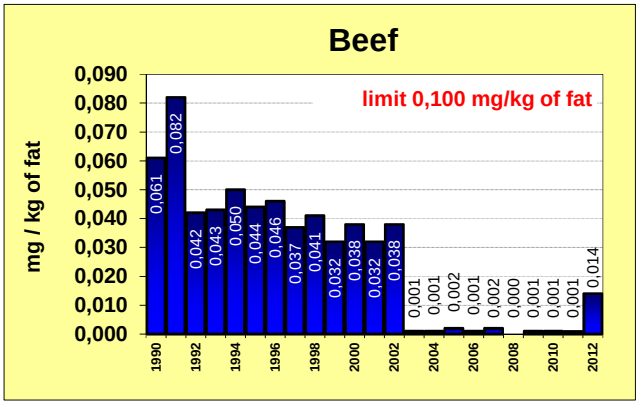


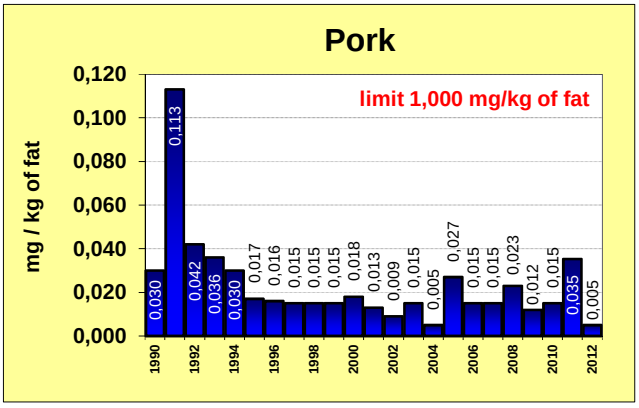


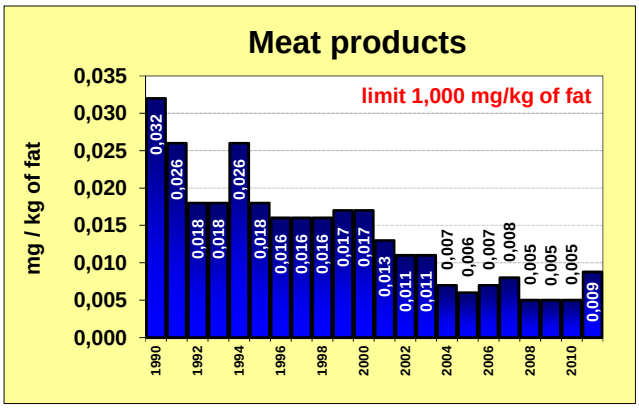


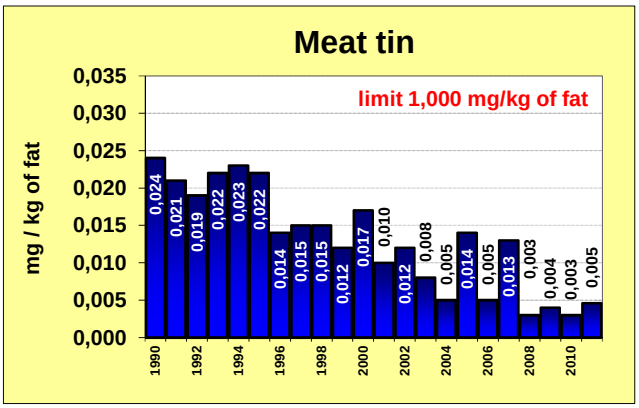


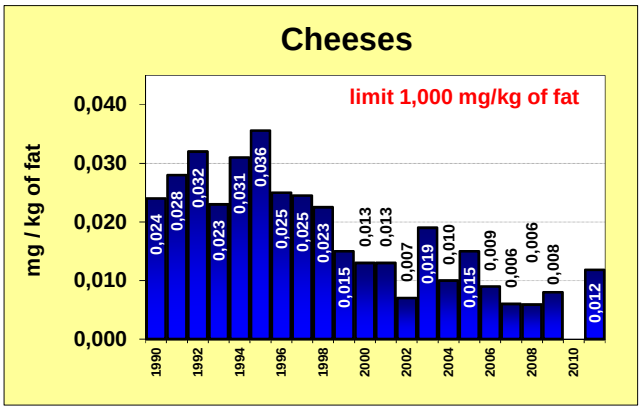
The average DDT content in foodstuffs and raw materials

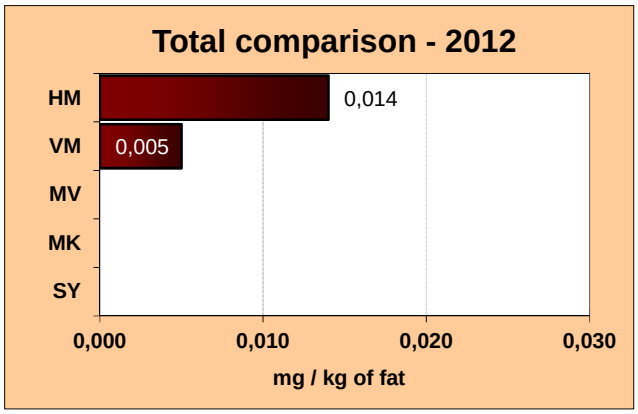


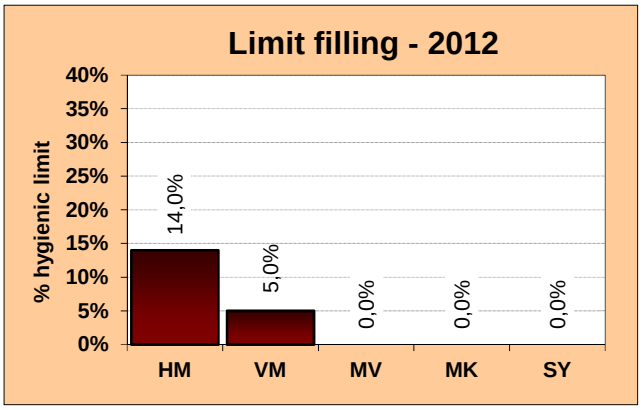






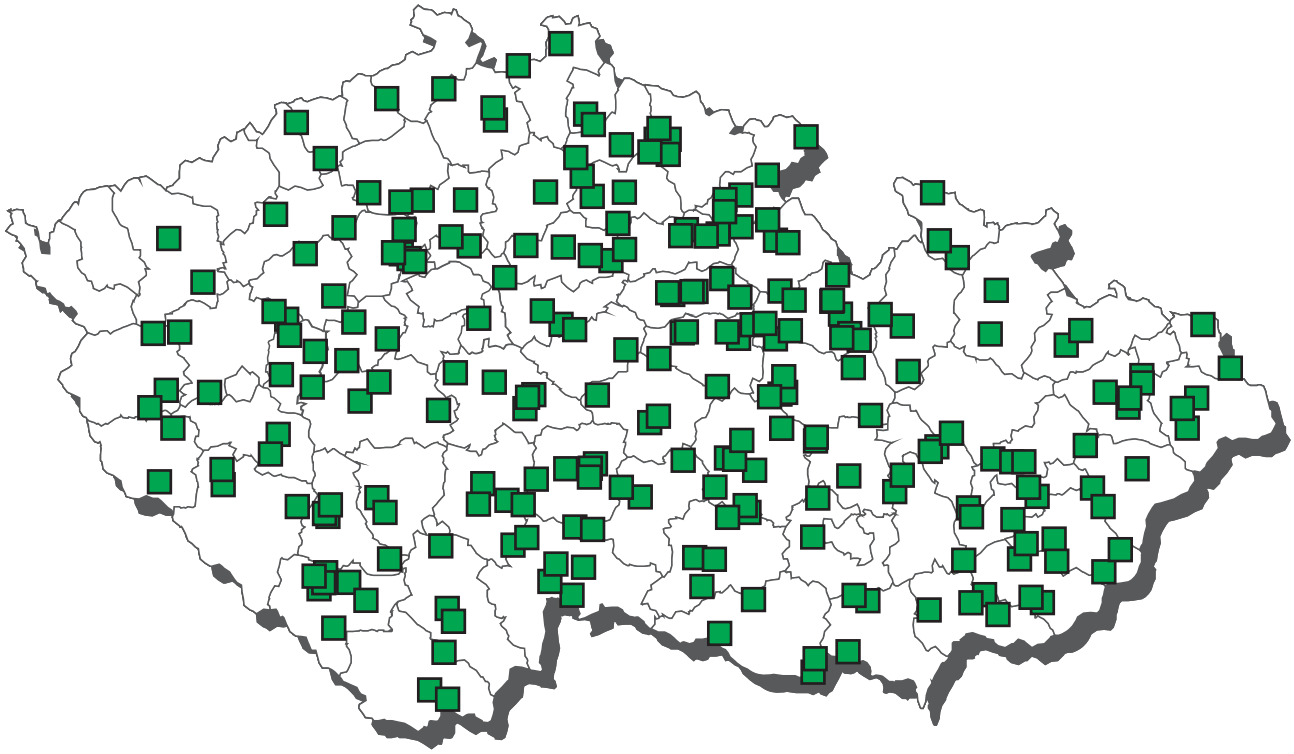




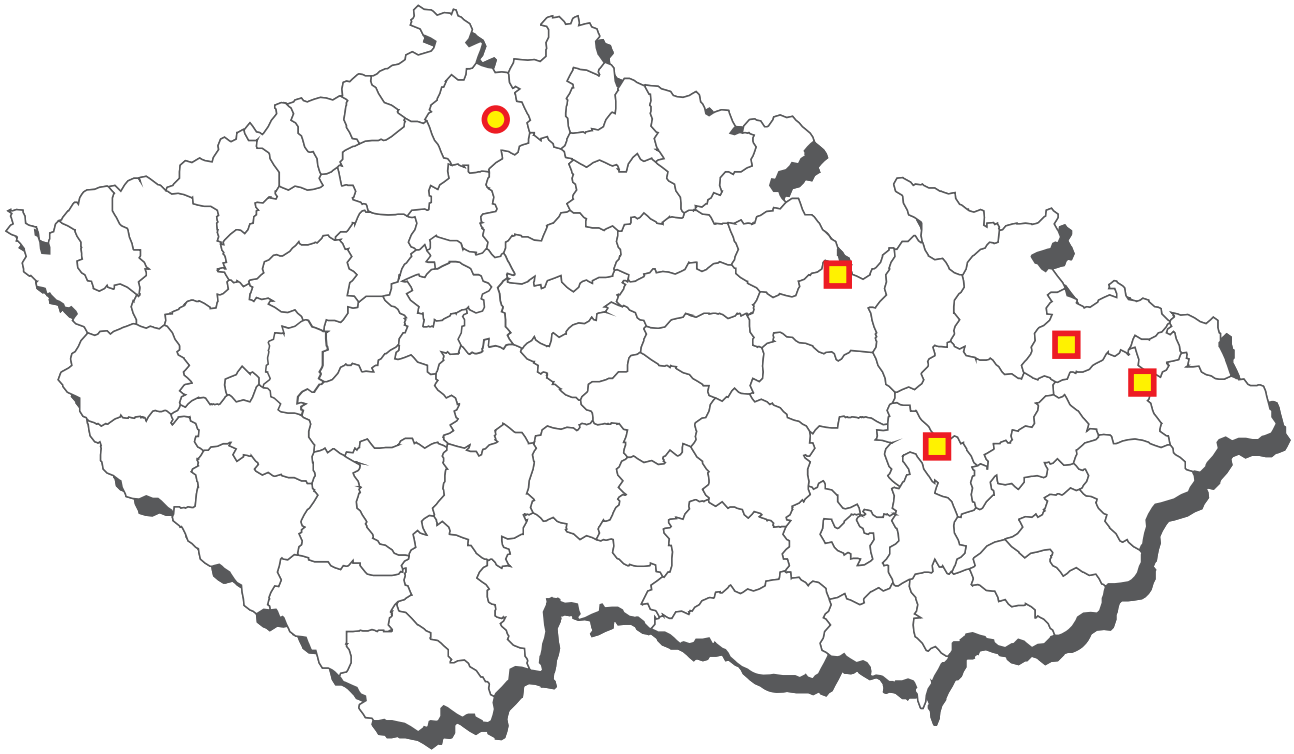


HM Beef
VM Pork
MV Meat products
MK Meat tins
SY Cheeses

CL 2012 - sampling of cows



Cows - non-compliant results 2012



cows - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-19-nortestosterone	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A3	17-beta-19-nortestosterone	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	17-beta-boldenone	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	chlortestosterone	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	methylboldenone	4	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	methyltestosterone	4	0	0,0	0	0,0	0,16250	n.d.	n.d.	0,20000	µg / kg
A3	norclostebol	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	AHD	12	0	0,0	0	0,0	0,31000	n.d.	n.d.	0,35000	µg / kg
A6	AMOZ	12	0	0,0	0	0,0	0,30250	n.d.	n.d.	0,35000	µg / kg
A6	AOZ	12	0	0,0	0	0,0	0,22000	n.d.	n.d.	0,25000	µg / kg
A6	carnidazol	12	0	0,0	0	0,0	0,63333	n.d.	n.d.	0,90000	µg / kg
A6	dapsone	7	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,50000	µg / kg
A6	dimetridazole	12	0	0,0	0	0,0	0,28333	n.d.	n.d.	0,30000	µg / kg
A6	HMMNI	12	0	0,0	0	0,0	0,31667	n.d.	n.d.	0,40000	µg / kg
A6	chloramphenicol	24	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole	12	0	0,0	0	0,0	0,38333	n.d.	n.d.	0,50000	µg / kg
A6	ipronidazole-OH	12	0	0,0	0	0,0	0,38333	n.d.	n.d.	0,50000	µg / kg
A6	metronidazole a MNZOH	12	0	0,0	0	0,0	0,28333	n.d.	n.d.	0,30000	µg / kg
A6	MNZOH	12	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,35000	µg / kg
A6	ornidazol	12	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,50000	µg / kg
A6	ronidazole	12	0	0,0	0	0,0	0,28333	n.d.	n.d.	0,30000	µg / kg
A6	secnidazol	12	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,50000	µg / kg
A6	SEM	12	0	0,0	0	0,0	0,44500	n.d.	n.d.	0,50000	µg / kg
A6	ternidazol	12	0	0,0	0	0,0	0,48333	n.d.	n.d.	0,50000	µg / kg
A6	tinidazol	12	0	0,0	0	0,0	0,53333	n.d.	n.d.	0,60000	µg / kg
B1	amoxicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	ampicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	benzylpenicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	betalactams	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	Cefalexin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	Cefalonium	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cefazolin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	Cefoperazon	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cefquinom	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	ceftiofur	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cephapirin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cloxacilin	1	0	0,0	0	0,0	3,45000	n.d.	n.d.	3,45000	µg / kg
B1	danofloxacin	70	0	0,0	0	0,0	19,00000	n.d.	n.d.	25,00000	µg / kg
B1	dicloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	difloxacin	70	1	1,4	0	0,0	19,09771	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	70	0	0,0	0	0,0	19,00000	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	70	0	0,0	0	0,0	30,07143	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	oxolinic acid	70	0	0,0	0	0,0	5,85714	n.d.	n.d.	25,00000	µg / kg
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	19,00000	n.d.	n.d.	25,00000	µg / kg
B1	nafcilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	oxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	penicilin V	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	residues of inhibitory substances	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	70	0	0,0	0	0,0	11,77536	n.d.	n.d.	12,50000	µg / kg
B1	sulfadiazine	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	sulfadimidine	70	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	70	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	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	sulfamethoxazole	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	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	2,08333	n.d.	n.d.	2,50000	µg / kg
B2a	oxfendazole	9	0	0,0	0	0,0	8,19444	n.d.	n.d.	25,00000	µg / kg
B2a	rafoxanid	3	0	0,0	0	0,0	2,08333	n.d.	n.d.	2,50000	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	0,00263	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	15	0	0,0	0	0,0	0,00480	n.d.	n.d.	0,01000	mg / kg
B2c	cis-permethrin	15	0	0,0	0	0,0	0,00342	n.d.	n.d.	0,00500	mg / kg
B2c	cyhalothrin	15	0	0,0	0	0,0	0,00093	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin	15	0	0,0	0	0,0	0,00163	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	15	0	0,0	0	0,0	0,00160	n.d.	n.d.	0,00250	mg / kg

cows - muscle - monitoring (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2c	methiocarb	15	0	0,0	0	0,0	0,00667	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	15	0	0,0	0	0,0	0,00480	n.d.	n.d.	0,01000	mg / kg
B2c	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	0,00480	n.d.	n.d.	0,01000	mg / kg
B2c	trans-permethrin	15	0	0,0	0	0,0	0,00342	n.d.	n.d.	0,00500	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	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	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
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	alfa-HCH	15	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	5	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00200	mg / kg fat
B3a	beta-HCH	15	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	5	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	DDT (sum)	15	1	6,7	0	0,0	0,00051	n.d.	n.d.	0,00200	mg / kg
B3a	DDT (sum)	5	2	40,0	0	0,0	0,00990	n.d.	0,02400	0,03400	mg / kg fat
B3a	dieldrin	15	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	dieldrin	5	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00200	mg / kg fat
B3a	endosulfan - sum	20	0	0,0	0	0,0	0,00036	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	15	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	endrin	5	0	0,0	0	0,0	0,00220	n.d.	n.d.	0,00250	mg / kg fat
B3a	gama-HCH (lindan)	15	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	gama-HCH (lindan)	5	0	0,0	0	0,0	0,00120	n.d.	n.d.	0,00150	mg / kg fat
B3a	heptachlor	15	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	5	0	0,0	0	0,0	0,00350	n.d.	n.d.	0,00500	mg / kg fat
B3a	hexachlorbenzen	15	1	6,7	0	0,0	0,00026	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	5	0	0,0	0	0,0	0,00120	n.d.	n.d.	0,00150	mg / kg fat
B3a	chlordan	20	0	0,0	0	0,0	0,00036	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	14	3	21,4	0	0,0	6,60714	n.d.	9,10000	20,00000	ng / g fat
B3c	arsenic	24	4	16,7	0	0,0	0,00398	n.d.	0,00670	0,00800	mg / kg
B3c	cadmium	24	1	4,2	0	0,0	0,00229	n.d.	n.d.	0,00800	mg / kg
B3c	lead	24	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B3c	mercury	24	12	50,0	0	0,0	0,00060	0,00050	0,00117	0,00200	mg / kg

cows - muscle - monitoring (continuation)

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	amoxicilin	50 µg / kg	1	0	0	0	0	0
B1	ampicilin	50 µg / kg	1	0	0	0	0	0
B1	benzylpenicilin	50 µg / kg	1	0	0	0	0	0
B1	Cefalexin	200 µg / kg	1	0	0	0	0	0
B1	cefquinom	50 µg / kg	1	0	0	0	0	0
B1	ceftiofur	1000 µg / kg	1	0	0	0	0	0
B1	cephapirin	50 µg / kg	1	0	0	0	0	0
B1	cloxacilin	300 µg / kg	1	0	0	0	0	0
B1	danofloxacin	200 µg / kg	70	0	0	0	0	0
B1	dicloxacilin	300 µg / kg	1	0	0	0	0	0
B1	difloxacin	400 µg / kg	70	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	70	0	0	0	0	0
B1	flumequine	200 µg / kg	70	0	0	0	0	0
B1	marbofloxacin	150 µg / kg	70	0	0	0	0	0
B1	nafcilin	300 µg / kg	1	0	0	0	0	0
B1	oxacilin	300 µg / kg	1	0	0	0	0	0
B1	streptomycin	500 µg / kg	1	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	70	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	70	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	70	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	70	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	70	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	69	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	70	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	70	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	70	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	70	0	0	0	0	0
B2a	albendazole	100 µg / kg	3	0	0	0	0	0
B2a	fenbendazole	50 µg / kg	3	0	0	0	0	0
B2a	oxfendazole	50 µg / kg	7	2	0	0	0	0
B2a	thiabendazole	100 µg / kg	3	0	0	0	0	0
B2a	triclabendazole	225 µg / kg	3	0	0	0	0	0
B2c	aldicarb	0,01 mg / kg	10	5	0	0	0	0
B2c	carbofuran	0,1 mg / kg	15	0	0	0	0	0
B2c	cyhalothrin	0,05 mg / kg	15	0	0	0	0	0
B2c	cypermethrin	0,2 mg / kg	15	0	0	0	0	0
B2c	deltamethrin	0,05 mg / kg	15	0	0	0	0	0
B2c	methiocarb	0,05 mg / kg	15	0	0	0	0	0
B2c	methomyl	0,02 mg / kg	10	5	0	0	0	0
B2c	permethrin	0,05 mg / kg	15	0	0	0	0	0
B2c	propoxur	0,05 mg / kg	15	0	0	0	0	0
B2e	carprofen	500 µg / kg	12	0	0	0	0	0
B2e	diclofenac	5 µg / kg	7	5	0	0	0	0
B2e	flunixin	20 µg / kg	12	0	0	0	0	0
B2e	meloxicam	20 µg / kg	12	0	0	0	0	0
B2e	tolfenamic acid	50 µg / kg	12	0	0	0	0	0
B3a	dieldrin	0,02 mg / kg	10	0	0	0	0	0
B3a	dieldrin	0,2 mg / kg fat	3	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	15	0	0	0	0	0
B3a	alfa-HCH	0,2 mg / kg fat	5	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	15	0	0	0	0	0
B3a	beta-HCH	0,1 mg / kg fat	5	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	15	0	0	0	0	0
B3a	DDT (sum)	1 mg / kg fat	5	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	20	0	0	0	0	0
B3a	endrin	0,01 mg / kg	15	0	0	0	0	0
B3a	endrin	0,05 mg / kg fat	5	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	15	0	0	0	0	0
B3a	gama-HCH (lindan)	0,02 mg / kg fat	5	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	15	0	0	0	0	0
B3a	heptachlor	0,2 mg / kg fat	5	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	15	0	0	0	0	0
B3a	hexachlorbenzen	0,2 mg / kg fat	5	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	20	0	0	0	0	0
B3a	sum PCB	0,8 ng / g	6	0	0	0	0	0
B3a	sum PCB	40 ng / g fat	13	1	0	0	0	0
B3c	arsenic	0,1 mg / kg	24	0	0	0	0	0
B3c	cadmium	0,05 mg / kg	24	0	0	0	0	0
B3c	lead	0,1 mg / kg	24	0	0	0	0	0
B3c	mercury	0,01 mg / kg	24	0	0	0	0	0

cows - kidney- monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	6	0	0,0	0	0,0	0,14167	n.d.	n.d.	0,15000	µg / kg
A1	diethylstilbestrol	6	0	0,0	0	0,0	0,14167	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	6	0	0,0	0	0,0	0,14167	n.d.	n.d.	0,15000	µg / kg
A5	brombuterol	23	0	0,0	0	0,0	0,07826	n.d.	n.d.	0,10000	µg / kg
A5	carbuterol	23	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	23	0	0,0	0	0,0	0,14348	n.d.	n.d.	0,25000	µg / kg
A5	cimbuterol	23	0	0,0	0	0,0	0,17174	n.d.	n.d.	0,25000	µg / kg
A5	clenbuterol	23	0	0,0	0	0,0	0,07826	n.d.	n.d.	0,10000	µg / kg
A5	clencyclohexerol	23	0	0,0	0	0,0	0,07826	n.d.	n.d.	0,10000	µg / kg
A5	clenhexerol	23	0	0,0	0	0,0	0,07826	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	23	0	0,0	0	0,0	0,07826	n.d.	n.d.	0,10000	µg / kg
A5	clenpenterol	23	0	0,0	0	0,0	0,13478	n.d.	n.d.	0,20000	µg / kg
A5	clenproperol	23	0	0,0	0	0,0	0,10652	n.d.	n.d.	0,15000	µg / kg
A5	fenoterol	23	0	0,0	0	0,0	0,51739	n.d.	n.d.	0,80000	µg / kg
A5	formoterol	23	0	0,0	0	0,0	0,16304	n.d.	n.d.	0,25000	µg / kg
A5	hydroxymethylclenbuterol	23	0	0,0	0	0,0	0,07826	n.d.	n.d.	0,10000	µg / kg
A5	chlorbrombuterol	23	0	0,0	0	0,0	0,07826	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	23	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	labetalol	23	0	0,0	0	0,0	0,16522	n.d.	n.d.	0,25000	µg / kg
A5	mabuterol	23	0	0,0	0	0,0	0,07826	n.d.	n.d.	0,10000	µg / kg
A5	mapenterol	23	0	0,0	0	0,0	0,07826	n.d.	n.d.	0,10000	µg / kg
A5	orciprenalin (metaprotenerol)	23	0	0,0	0	0,0	4,00870	n.d.	n.d.	4,40000	µg / kg
A5	pirbuterol	23	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	procaterol	23	0	0,0	0	0,0	0,18478	n.d.	n.d.	0,25000	µg / kg
A5	ractopamin	23	0	0,0	0	0,0	0,25217	n.d.	n.d.	0,50000	µg / kg
A5	ritodrin	23	0	0,0	0	0,0	0,12174	n.d.	n.d.	0,20000	µg / kg
A5	salbutamol	23	0	0,0	0	0,0	0,29130	n.d.	n.d.	0,50000	µg / kg
A5	salmeterol	23	0	0,0	0	0,0	1,35870	n.d.	n.d.	2,25000	µg / kg
A5	sotalol	23	0	0,0	0	0,0	0,07826	n.d.	n.d.	0,10000	µg / kg
A5	terbutalin	23	0	0,0	0	0,0	0,15652	n.d.	n.d.	0,20000	µg / kg
A5	tulobuterol	23	0	0,0	0	0,0	0,08478	n.d.	n.d.	0,15000	µg / kg
A5	zilpaterol	23	0	0,0	0	0,0	1,27391	n.d.	n.d.	1,50000	µg / kg
B1	amoxicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	ampicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	benzylpenicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	betalactams	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	Cefalexin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	Cefalonium	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cefazolin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	Cefoperazon	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cefquinom	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	ceftiofur	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cephapirin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cloxacilin	1	0	0,0	0	0,0	3,45000	n.d.	n.d.	3,45000	µg / kg
B1	dicloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	gentamycin, neomycin	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	nafcilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	oxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	penicilin V	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	residues of inhibitory substances	70	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	70	0	0,0	0	0,0	11,77536	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	doramectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	6	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	decoquinat	12	0	0,0	0	0,0	1,37500	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	1,37500	n.d.	n.d.	2,50000	µg / kg
B2b	lasalocid	12	0	0,0	0	0,0	1,87500	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	1,37500	n.d.	n.d.	2,50000	µg / kg
B2b	narasin	12	0	0,0	0	0,0	1,37500	n.d.	n.d.	2,50000	µg / kg
B2b	nicarbazin	12	0	0,0	0	0,0	1,37500	n.d.	n.d.	2,50000	µg / kg
B2b	robenidin	12	0	0,0	0	0,0	1,37500	n.d.	n.d.	2,50000	µg / kg
B2b	salinomycin	12	0	0,0	0	0,0	1,37500	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	13	0	0,0	0	0,0	0,00177	n.d.	n.d.	0,00200	mg / kg
B3b	phorate	13	0	0,0	0	0,0	0,00215	n.d.	n.d.	0,00250	mg / kg
B3b	pyrimiphosmethyl	13	0	0,0	0	0,0	0,00177	n.d.	n.d.	0,00200	mg / kg
B3c	cadmium	24	24	100,0	0	0,0	0,10625	0,09450	0,16850	0,25200	mg / kg
B3c	lead	24	21	87,5	0	0,0	0,02225	0,02000	0,03760	0,07000	mg / kg
B3c	mercury	24	24	100,0	0	0,0	0,00349	0,00210	0,00731	0,01940	mg / kg
B3d	aflatoxin B1	13	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G2)	13	0	0,0	0	0,0	0,08462	n.d.	n.d.	0,10000	µg / kg

cows - kidney- monitoring (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	amoxicilin	50 µg / kg	1	0	0	0	0	0
B1	ampicilin	50 µg / kg	1	0	0	0	0	0
B1	benzylpenicilin	50 µg / kg	1	0	0	0	0	0
B1	Cefalexin	200 µg / kg	1	0	0	0	0	0
B1	cefquinom	100 µg / kg	1	0	0	0	0	0
B1	ceftiofur	2000 µg / kg	1	0	0	0	0	0
B1	cloxacilin	300 µg / kg	1	0	0	0	0	0
B1	dicloxacilin	300 µg / kg	1	0	0	0	0	0
B1	nafcilin	300 µg / kg	1	0	0	0	0	0
B1	oxacilin	300 µg / kg	1	0	0	0	0	0
B1	streptomycin	500 µg / kg	1	0	0	0	0	0
B2a	abamectin	20 µg / kg	6	0	0	0	0	0
B2a	eprinomectin	1500 µg / kg	6	0	0	0	0	0
B2a	moxidectin	100 µg / kg	6	0	0	0	0	0
B2b	decoquinat	20 µg / kg	12	0	0	0	0	0
B2b	halofuginone	30 µg / kg	12	0	0	0	0	0
B2b	lasalocid	50 µg / kg	12	0	0	0	0	0
B2b	maduramicin	2 µg / kg	0	12	0	0	0	0
B2b	monensin	30 µg / kg	12	0	0	0	0	0
B2b	narasin	50 µg / kg	12	0	0	0	0	0
B2b	nicarbazin	300 µg / kg	12	0	0	0	0	0
B2b	robenidin	50 µg / kg	12	0	0	0	0	0
B2b	salinomycin	5 µg / kg	9	3	0	0	0	0
B2b	semduramicin	2 µg / kg	0	12	0	0	0	0
B3b	diazinone	0,05 mg / kg	13	0	0	0	0	0
B3b	phorate	0,05 mg / kg	13	0	0	0	0	0
B3b	pyrimiphosmethyl	0,05 mg / kg	13	0	0	0	0	0
B3c	cadmium	0,5 mg / kg	23	1	0	0	0	0
B3c	lead	0,5 mg / kg	24	0	0	0	0	0
B3c	mercury	0,01 mg / kg	20	1	2	0	**1***	0
B3d	aflatoxin B1	20 µg / kg	13	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G2)	40 µg / kg	13	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

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	amoxicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	ampicilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	benzylpenicilin	1	1	100,0	0	0,0	29,00000	29,00000	29,00000	29,00000	µg / kg
B1	betalactams	70	0	0,0	1	1,4	0,00000	n.d.	n.d.	kvalit	
B1	Cefalexin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	Cefalonium	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cefazolin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	Cefoperazon	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cefquinom	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	ceftiofur	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cephapirin	1	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cloxacilin	1	0	0,0	0	0,0	3,45000	n.d.	n.d.	3,45000	µg / kg
B1	dicloxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	nafcilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	oxacilin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	penicilin V	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	residues of inhibitory substances	70	0	0,0	1	1,4	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	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	5,19444	n.d.	n.d.	5,50000	µg / kg
B2d	carazolol	18	0	0,0	0	0,0	4,80556	n.d.	n.d.	5,00000	µg / kg
B2d	haloperidol	18	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg / kg
B2d	haloperidol - metabolite	18	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	chlorpromazine	18	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	propionylpromazine	18	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	xylazine	18	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
B3c	cadmium	24	24	100,0	4	16,7	0,62867	0,55150	1,25500	1,60000	mg / kg
B3c	lead	24	23	95,8	0	0,0	0,03742	0,03900	0,05000	0,06000	mg / kg
B3c	mercury	24	24	100,0	1	4,2	0,00858	0,00735	0,01370	0,02200	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	amoxicilin	50 µg / kg	1	0	0	0	0	0
B1	ampicilin	50 µg / kg	1	0	0	0	0	0
B1	benzylpenicilin	50 µg / kg	0	1	0	0	0	0
B1	Cefalexin	1000 µg / kg	1	0	0	0	0	0
B1	cefquinom	200 µg / kg	1	0	0	0	0	0
B1	ceftiofur	6000 µg / kg	1	0	0	0	0	0
B1	cephapirin	100 µg / kg	1	0	0	0	0	0
B1	cloxacilin	300 µg / kg	1	0	0	0	0	0
B1	dicloxacilin	300 µg / kg	1	0	0	0	0	0
B1	nafcilin	300 µg / kg	1	0	0	0	0	0
B1	oxacilin	300 µg / kg	1	0	0	0	0	0
B2d	carazolol	15 µg / kg	18	0	0	0	0	0
B3c	cadmium	1 mg / kg	11	7	2	3	1	0
B3c	lead	0,5 mg / kg	24	0	0	0	0	0
B3c	mercury	0,01 mg / kg	4	9	5	4*	1*	1

* compliant (within expanded uncertainty of measurement)

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

sampling date	cadastral distr. (sampling)	origin	value
cadmium			
26.06.2012	Nový Jičín	Větřkovice u Lubiny	1,29 mg / kg
01.03.2012	Opava	Hlučín	1,6 mg / kg
20.03.2012	Prostějov	Dzbel	1,27 mg / kg
11.10.2012	Ústí nad Orlicí	Líšnice	1,22 mg / kg
mercury			
06.06.2012	Česká Lípa	Štětí	0,022 mg / kg

cows - kidney - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c	cadmium	3	3	100,0	0,0	0	0,60267	0,30600	1,20520	1,43000	mg / kg
B3c	mercury	4	4	100,0	0,0	0	0,01000	0,01073	0,01628	0,01790	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	1 mg / kg	2	0	0	1*	0	0
B3c	mercury	0,01 mg / kg	0	1	1	1*	1*	0

* compliant (within expanded uncertainty of measurement)

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

sampling date	cadastral distr. (sampling)	origin	value
cadmium			
01.03.2012	Opava	Hlučín	1,43 mg / kg

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	0,62500	n.d.	n.d.	0,75000	µg / kg
A3	altrenogest	6	0	0,0	0	0,0	0,42500	n.d.	n.d.	0,60000	µg / kg
A3	chloromadinone acetate	6	0	0,0	0	0,0	1,20000	n.d.	n.d.	1,40000	µg / kg
A3	medroxyprogesterone ac.	6	0	0,0	0	0,0	0,47500	n.d.	n.d.	0,50000	µg / kg
A3	megestrol acetate	6	0	0,0	0	0,0	0,60000	n.d.	n.d.	1,00000	µg / kg
A3	melengestrol acetate	6	0	0,0	0	0,0	0,37500	n.d.	n.d.	0,50000	µg / kg

cows - urine - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	14	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A1	diethylstilbestrol	14	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A1	hexoestrol	14	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A2	methylthiouracil	58	0	0,0	0	0,0	0,91897	n.d.	n.d.	2,00000	µg / l
A2	propylthiouracil	58	0	0,0	0	0,0	0,91897	n.d.	n.d.	2,00000	µg / l
A2	tapazole	58	0	0,0	0	0,0	0,75517	n.d.	n.d.	2,00000	µg / l
A2	thiouracil	58	0	0,0	0	0,0	0,85345	n.d.	n.d.	2,00000	µg / l
A3	16-beta-hydroxy-stanozolol	6	0	0,0	0	0,0	0,20250	n.d.	n.d.	0,25000	µg / l
A3	17-alfa-19-nortestosterone	24	1	4,2	1*	4,2	0,29688	n.d.	n.d.	1,50000	µg / l
A3	17-alfa-trebolone	4	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	17-beta-19-nortestosterone	24	0	0,0	0	0,0	0,14896	n.d.	n.d.	0,15000	µg / l
A3	17-beta-boldenone	24	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	17-beta-trebolone	4	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	dexamethasone	13	0	0,0	0	0,0	0,07846	n.d.	n.d.	0,10000	µg / l
A3	ethinylestradiol	12	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	chlortestosterone	24	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	methylboldenone	24	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A3	methyltestosterone	24	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	norclostebol	24	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	stanazolol	6	0	0,0	0	0,0	0,31000	n.d.	n.d.	0,40000	µg / l
A3	triamcinolone	13	0	0,0	0	0,0	0,08154	n.d.	n.d.	0,10000	µg / l
A4	alfa-zearalenol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A4	beta-zearalenol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A4	taleranol	23	0	0,0	0	0,0	0,96087	n.d.	n.d.	1,00000	µg / l
A4	zearalanon	23	0	0,0	0	0,0	0,96957	n.d.	n.d.	1,00000	µg / l
A4	zeranol	23	0	0,0	0	0,0	0,96087	n.d.	n.d.	1,00000	µg / l
A5	brombuterol	26	0	0,0	0	0,0	0,05962	n.d.	n.d.	0,10000	µg / l
A5	carbuterol	26	0	0,0	0	0,0	0,08077	n.d.	n.d.	0,10000	µg / l
A5	cimaterol	26	0	0,0	0	0,0	0,05962	n.d.	n.d.	0,10000	µg / l
A5	cimbuterol	26	0	0,0	0	0,0	0,13846	n.d.	n.d.	0,20000	µg / l
A5	clenbuterol	26	0	0,0	0	0,0	0,08077	n.d.	n.d.	0,10000	µg / l
A5	clencyclohexerol	26	0	0,0	0	0,0	0,08077	n.d.	n.d.	0,10000	µg / l
A5	clenhexerol	26	0	0,0	0	0,0	0,08077	n.d.	n.d.	0,10000	µg / l
A5	clenisopenterol	26	0	0,0	0	0,0	0,08077	n.d.	n.d.	0,10000	µg / l
A5	clenpenterol	26	0	0,0	0	0,0	0,09038	n.d.	n.d.	0,15000	µg / l
A5	clenproperol	26	0	0,0	0	0,0	0,09038	n.d.	n.d.	0,15000	µg / l
A5	fenoterol	26	0	0,0	0	0,0	0,20962	n.d.	n.d.	0,25000	µg / l
A5	formoterol	26	0	0,0	0	0,0	0,08077	n.d.	n.d.	0,10000	µg / l
A5	hydroxymethylclenbuterol	26	0	0,0	0	0,0	0,07788	n.d.	n.d.	0,10000	µg / l
A5	chlorbrombuterol	26	0	0,0	0	0,0	0,05962	n.d.	n.d.	0,10000	µg / l
A5	isoxsuprine	26	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A5	labetalol	26	0	0,0	0	0,0	0,08077	n.d.	n.d.	0,10000	µg / l
A5	mabuterol	26	0	0,0	0	0,0	0,05962	n.d.	n.d.	0,10000	µg / l
A5	mapenterol	26	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	orciprenalin (metaprotenerol)	26	0	0,0	0	0,0	2,61538	n.d.	n.d.	4,00000	µg / l
A5	pirbuterol	26	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	procaterol	26	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	ractopamin	26	0	0,0	0	0,0	0,07885	n.d.	n.d.	0,10000	µg / l
A5	ritodrin	26	0	0,0	0	0,0	0,05962	n.d.	n.d.	0,10000	µg / l
A5	salbutamol	26	0	0,0	0	0,0	0,27115	n.d.	n.d.	0,50000	µg / l
A5	salmeterol	26	0	0,0	0	0,0	0,12981	n.d.	n.d.	0,25500	µg / l
A5	sotalol	26	0	0,0	0	0,0	0,08077	n.d.	n.d.	0,10000	µg / l
A5	terbutalin	26	0	0,0	0	0,0	0,53846	n.d.	n.d.	1,00000	µg / l
A5	tulobuterol	26	0	0,0	0	0,0	0,05962	n.d.	n.d.	0,10000	µg / l
A5	zilpaterol	26	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	chloramphenicol	55	0	0,0	0	0,0	0,04955	n.d.	n.d.	0,05000	µg / l

*compliant – illegal treatment was not proved

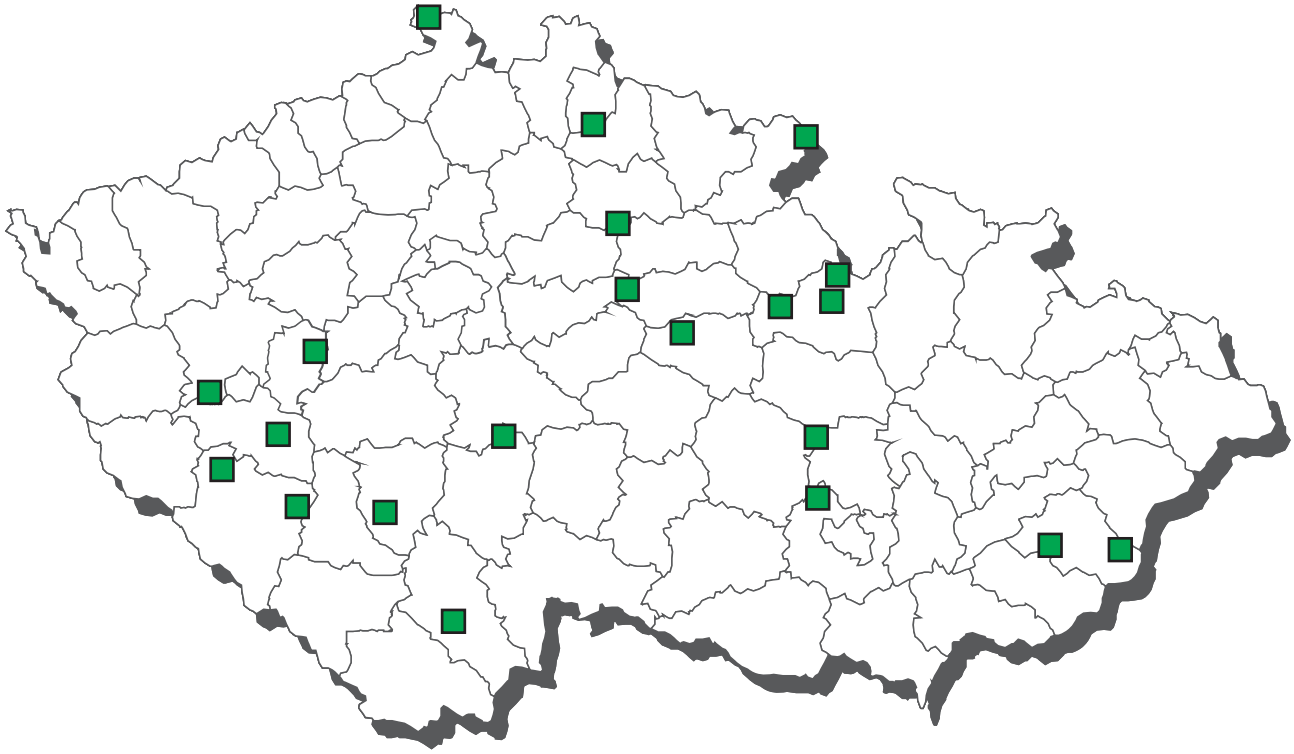
cows - urine - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-19-nortestosterone	2	0	0,0	0,0	0	n.d.	n.d.	n.d.	1,43000	µg / l
A3	17-beta-19-nortestosterone	2	0	0,0	0,0	0	n.d.	n.d.	n.d.	1,43000	µg / l
A6	chloramphenicol	9	0	0,0	0,0	0	n.d.	n.d.	n.d.	0,01790	µg / l

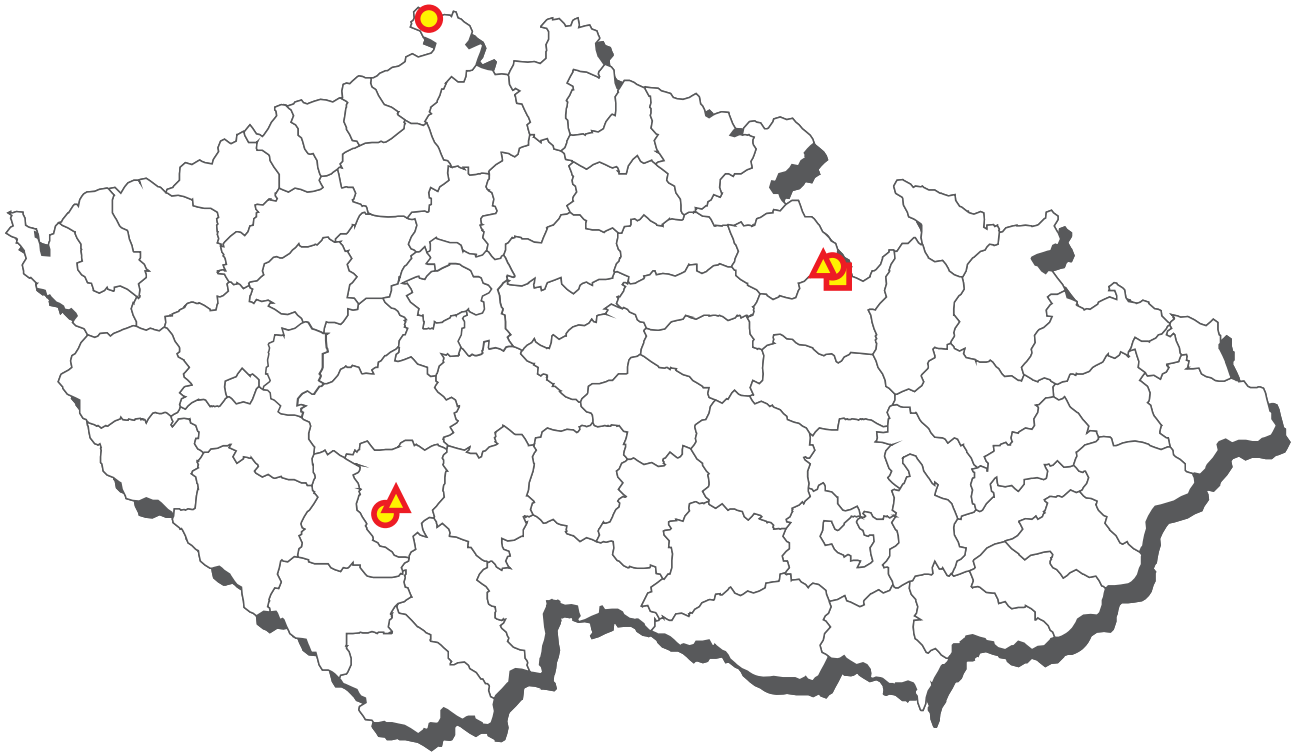
cows - serum - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	2	0	0,0	0	0,0	0,87500	n.d.	n.d.	1,25000	µg / l
A6	dimetridazole	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,15000	µg / l
A6	HMMNI	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A6	ipronidazole	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,50000	µg / l
A6	ipronidazole-OH	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,50000	µg / l
A6	metronidazole	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A6	MNZOH	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,50000	µg / l
A6	ornidazol	2	0	0,0	0	0,0	0,37500	n.d.	n.d.	0,50000	µg / l
A6	ronidazole	2	0	0,0	0	0,0	0,22500	n.d.	n.d.	0,30000	µg / l
A6	secnidazol	2	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,50000	µg / l
A6	ternidazol	2	0	0,0	0	0,0	0,37500	n.d.	n.d.	0,50000	µg / l
A6	tinidazol	2	0	0,0	0	0,0	0,42500	n.d.	n.d.	0,50000	µg / l

CL 2012 - sampling of sheep



Sheep - non-compliant results 2012



sum PCB - liver

WHO-PCDD/F-PCB-TEQ - liver

WHO-PCDD/F-TEQ - liver

sheep - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	dimetridazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A6	HMMNI	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / kg
A6	chloramphenicol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	metronidazole a MNZOH	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A6	MNZOH	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ornidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	ronidazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A6	secnidazol	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	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	tinidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
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	13,00000	n.d.	n.d.	25,00000	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	oxolinic acid	5	0	0,0	0	0,0	13,00000	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of inhibitory substances	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	5	0	0,0	0	0,0	11,00000	n.d.	n.d.	12,50000	µg / kg
B1	sulfadiazine	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	sulfadimidine	5	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	5	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	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	sulfamethoxazole	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	tetracyclines	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	oxfendazole	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B2c	aldicarb	2	0	0,0	0	0,0	0,00375	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	2	0	0,0	0	0,0	0,00750	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	2	0	0,0	0	0,0	0,00055	n.d.	n.d.	0,00100	mg / kg
B2c	cypermethrin	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00150	mg / kg
B2c	deltamethrin	2	0	0,0	0	0,0	0,00095	n.d.	n.d.	0,00150	mg / kg
B2c	methiocarb	2	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	2	0	0,0	0	0,0	0,00750	n.d.	n.d.	0,01000	mg / kg
B2c	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	0,00750	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
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	alfa-HCH	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	DDT (sum)	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	dieldrin	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	endosulfan - sum	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	gama-HCH (lindan)	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	heptachlor	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	hexachlorbenzen	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	chlordan	1	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	4,50000	n.d.	n.d.	4,50000	ng / g fat
B3c	arsenic	2	1	50,0	0	0,0	0,00470	n.d.	n.d.	0,00600	mg / kg
B3c	cadmium	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3c	lead	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B3c	mercury	2	2	100,0	0	0,0	0,00270	0,00270	0,00454	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	200 µg / kg	5	0	0	0	0	0
B1	difloxacin	400 µg / kg	5	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	5	0	0	0	0	0
B1	flumequine	200 µg / kg	5	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	5	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	5	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	5	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	5	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	5	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	5	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	5	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	5	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	5	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	5	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	5	0	0	0	0	0
B2a	oxfendazole	50 µg / kg	0	1	0	0	0	0
B2c	aldicarb	0,01 mg / kg	1	1	0	0	0	0
B2c	carbofuran	0,1 mg / kg	2	0	0	0	0	0
B2c	cyhalothrin	0,05 mg / kg	2	0	0	0	0	0
B2c	cypermethrin	0,2 mg / kg	2	0	0	0	0	0
B2c	deltamethrin	0,05 mg / kg	2	0	0	0	0	0
B2c	methiocarb	0,05 mg / kg	2	0	0	0	0	0
B2c	methomyl	0,02 mg / kg	1	1	0	0	0	0
B2c	permethrin	0,05 mg / kg	2	0	0	0	0	0
B2c	propoxur	0,05 mg / kg	2	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	1	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	1	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	1	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	1	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	1	0	0	0	0	0
B3a	endrin	0,01 mg / kg	1	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	1	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	1	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	1	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	1	0	0	0	0	0
B3a	sum PCB	40 ng / g fat	1	0	0	0	0	0
B3c	arsenic	0,1 mg / kg	1	1	0	0	0	0
B3c	cadmium	0,05 mg / kg	2	0	0	0	0	0
B3c	lead	0,1 mg / kg	2	0	0	0	0	0
B3c	mercury	0,01 mg / kg	1	1	0	0	0	0

sheep - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	brombuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	carbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clenbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clencyclohexerol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clenhexerol	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	clenpenterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A5	clenproperol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	fenoterol	1	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg / kg
A5	formoterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	hydroxymethylclenbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	chlorbrombuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	labetalol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	orciprenalin (metaprotenerol)	1	0	0,0	0	0,0	4,40000	n.d.	n.d.	4,40000	µg / kg
A5	pirbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	procaterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	ractopamin	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	ritodrin	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	salbutamol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	salmeterol	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg / kg
A5	sotalol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	terbutalin	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A5	tulobuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	zilpaterol	1	0	0,0	0	0,0	1,10000	n.d.	n.d.	1,10000	µg / kg
B1	betalactams	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	gentamycin, neomycin	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of inhibitory substances	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
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	
B2a	abamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	doramectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	decoquinat	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	diclazuril	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	halofuginone	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	lasalocid	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	maduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	monensin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	narasin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	nicarbazin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	robenidin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	salinomycin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	semduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B3b	diazinone	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg
B3b	phorate	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3b	pyrimiphosmethyl	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg
B3c	cadmium	2	2	100,0	0	0,0	0,21300	0,21300	0,26740	0,28100	mg / kg
B3c	lead	2	2	100,0	0	0,0	0,01500	0,01500	0,01660	0,01700	mg / kg
B3c	mercury	2	2	100,0	0	0,0	0,00445	0,00445	0,00641	0,00690	mg / kg
B3d	aflatoxin B1	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G2)	1	0	0,0	0	0,0	0,09000	n.d.	n.d.	0,09000	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
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',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'-TetraBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	sum PCB	3	3	100,0	**1**	**33,3**	68,98340	50,21210	111,19	126,43	ng / g fat
B3f	WHO-PCDD/F-PCB-TEQ	3	3	100,0	**3**	**100,0**	26,03333	23,40000	31,48000	33,50000	pg / g fat
B3f	WHO-PCDD/F-TEQ	3	3	100,0	**2**	**66,7**	11,84667	14,60000	15,32000	15,50000	pg / g fat

sheep - liver - monitoring (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	moxidectin	100 µg / kg	1	0	0	0	0	0
B2b	halofuginone	30 µg / kg	1	0	0	0	0	0
B2b	lasalocid	50 µg / kg	1	0	0	0	0	0
B2b	maduramicin	2 µg / kg	0	1	0	0	0	0
B2b	monensin	8 µg / kg	1	0	0	0	0	0
B2b	narasin	50 µg / kg	1	0	0	0	0	0
B2b	nicarbazin	300 µg / kg	1	0	0	0	0	0
B2b	robenidin	50 µg / kg	1	0	0	0	0	0
B2b	salinomycin	5 µg / kg	0	1	0	0	0	0
B2b	semduramicin	2 µg / kg	0	1	0	0	0	0
B3b	diazinone	0,05 mg / kg	1	0	0	0	0	0
B3b	phorate	0,05 mg / kg	1	0	0	0	0	0
B3b	pyrimiphosmethyl	0,05 mg / kg	1	0	0	0	0	0
B3c	cadmium	0,5 mg / kg	1	1	0	0	0	0
B3c	lead	0,5 mg / kg	2	0	0	0	0	0
B3c	mercury	0,01 mg / kg	1	1	0	0	0	0
B3d	aflatoxin B1	20 µg / kg	1	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G2)	40 µg / kg	1	0	0	0	0	0
B3f	sum PCB	40 ng / g fat	0	0	1	**1***	0	**1**
B3f	WHO-PCDD/F-PCB-TEQ	10 pg / g fat	0	0	0	0	0	**3**
B3f	WHO-PCDD/F-TEQ	4,5 pg / g fat	0	0	0	**1***	0	**2**

* compliant (within expanded uncertainty of measurement)

sheep - kidney - list of non-compliant results

sampling date	cadastral distr. (sampling)	origin	value
sum PCB			
19.07.2012	Ústí nad Orlicí	Rychnov nad Kněžnou	126,4324 ng / g fat
WHO-PCDD/F-PCB-TEQ			
27.03.2012	Písek	Železná Ruda	33,5 pg / g fat
19.07.2012	Ústí nad Orlicí	Rychnov nad Kněžnou	21,2 pg / g fat
27.09.2012	Děčín	Lipová u Šluknova	23,4 pg / g fat
WHO-PCDD/F-TEQ			
27.03.2012	Písek	Železná Ruda	15,5 pg / g fat
19.07.2012	Ústí nad Orlicí	Rychnov nad Kněžnou	14,6 pg / g fat

sheep - kidney - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	5	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	residues of inhibitory substances	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	tetracyclines	5	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2d	acepromazine	3	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	azaperol	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	azaperone	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	carazolol	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	haloperidol	3	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg / kg
B2d	haloperidol - metabolite	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	chlorpromazine	3	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	propionylpromazine	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	xylazine	3	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	0,77350	0,77350	0,79470	0,80000	mg / kg
B3c	lead	2	2	100,0	0	0,0	0,01650	0,01650	0,01770	0,01800	mg / kg
B3c	mercury	2	2	100,0	0	0,0	0,01095	0,01095	0,01603	0,01730	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	1 mg / kg	0	1	1	0	0	0
B3c	lead	0,5 mg / kg	2	0	0	0	0	0
B3c	mercury	0,01 mg / kg	1	0	0	0	1*	0

* compliant (within expanded uncertainty of measurement)

sheep - kidney - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c	cadmium	1	1	100,0	0	0,0	0,04400	0,04400	0,04400	0,04400	mg / kg

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

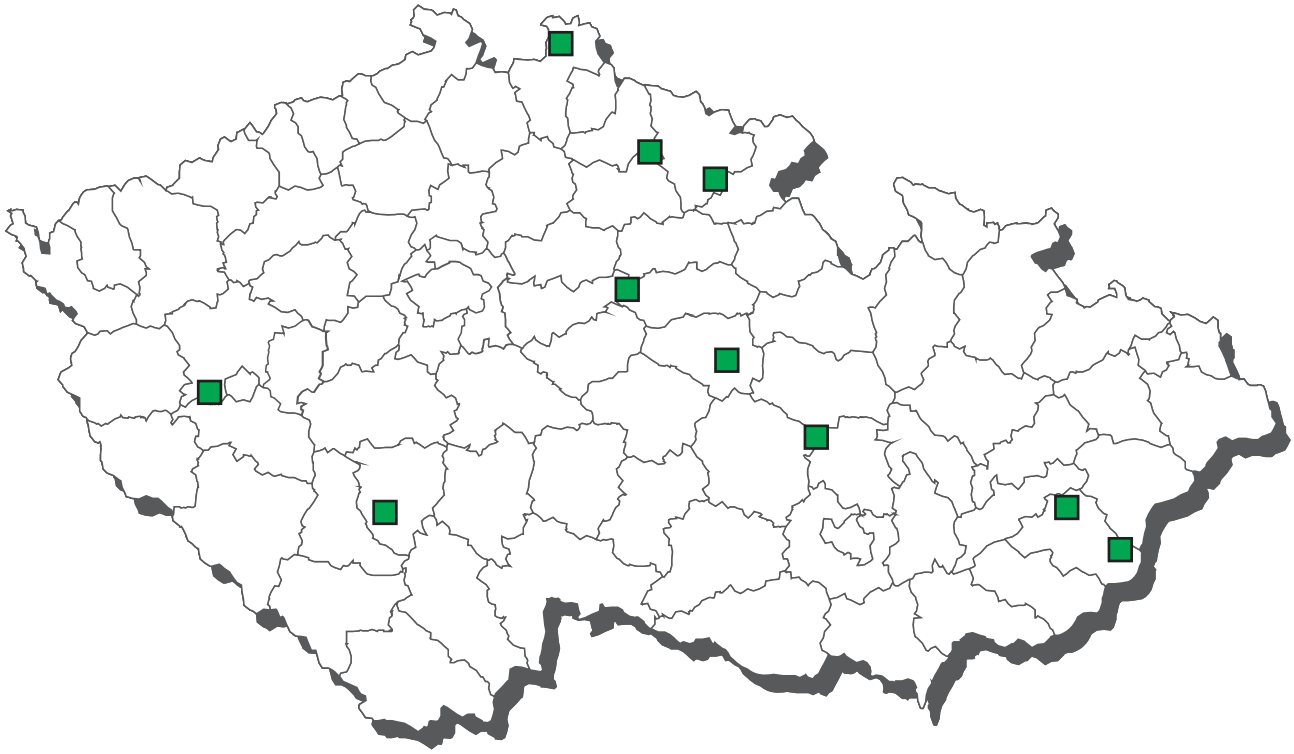
sheep - kidney fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesterone	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A3	altrenogest	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A3	chloromadinone acetate	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
A3	medroxyprogesterone ac.	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A3	megestrol acetate	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
A3	melengestrol acetate	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg

sheep - urine - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A1	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A1	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A2	methylthiouracil	2	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / l
A2	propylthiouracil	2	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / l
A2	tapazole	2	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / l
A2	thiouracil	2	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / l
A3	17-alfa-19-nortestosterone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	17-beta-19-nortestosterone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	17-beta-boldenone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	ethinylestradiol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	chlortestosterone	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	methylboldenone	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A3	methyltestosterone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	norclostebol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A4	taleranol	2	0	0,0	0	0,0	0,55000	n.d.	n.d.	1,00000	µg / l
A4	zearalanon	2	0	0,0	0	0,0	0,65000	n.d.	n.d.	1,00000	µg / l
A4	zeranol	2	0	0,0	0	0,0	0,55000	n.d.	n.d.	1,00000	µg / l
A5	brombuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	carbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	cimaterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	cimbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clencyclohexerol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenhexerol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenisopenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenpenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenproperol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	fenoterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A5	formoterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	hydroxymethylclenbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	chlorbrombuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	isoxsuprine	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A5	labetalol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	4,00000	n.d.	n.d.	4,00000	µg / l
A5	pirbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	procaterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	ractopamin	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	ritodrin	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	salbutamol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	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	0,10000	n.d.	n.d.	0,10000	µg / l
A5	terbutalin	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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 2012 - sampling of goats



goats - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	1	0	0,0	0	0,0	0,27000	n.d.	n.d.	0,27000	µg / kg
A6	AMOZ	1	0	0,0	0	0,0	0,25500	n.d.	n.d.	0,25500	µg / kg
A6	AOZ	1	0	0,0	0	0,0	0,19000	n.d.	n.d.	0,19000	µg / kg
A6	chloramphenicol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	SEM	1	0	0,0	0	0,0	0,39000	n.d.	n.d.	0,39000	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	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	2	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	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	oxolinic acid	2	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of inhibitory substances	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	2	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	sulfadiazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	oxfendazole	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2c	aldicarb	1	0	0,0	0	0,0	0,00100	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	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	0,00200	n.d.	n.d.	0,00200	mg / kg
B2c	methomyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B2c	permethrin	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B3a	alfa-HCH	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg fat
B3a	beta-HCH	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	DDT (sum)	1	1	100,0	0	0,0	0,01300	0,01300	0,01300	0,01300	mg / kg fat
B3a	dieldrin	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg fat
B3a	endosulfan - sum	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	endrin	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg fat
B3a	gama-HCH (lindan)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg fat
B3a	heptachlor	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg fat
B3a	hexachlorbenzen	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg fat
B3a	chlordan	1	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	4,50000	n.d.	n.d.	4,50000	ng / g fat
B3c	arsenic	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3c	cadmium	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3c	lead	1	1	100,0	0	0,0	0,02200	0,02200	0,02200	0,02200	mg / kg
B3c	mercury	1	1	100,0	0	0,0	0,00050	0,00050	0,00050	0,00050	mg / kg

goats - muscle - monitoring (continuation)

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

goats - liver - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
B1	betalactams	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 inhibitory substances	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	2	0	0,0	0	0,0	12,50000	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	doramectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	decoquinat	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	diclazuril	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	halofuginone	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	lasalocid	1	0	0,0	0	0,0	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
B3b	diazinone	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg
B3b	phorate	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3b	pyrimiphosmethyl	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg
B3c	cadmium	1	1	100,0	0	0,0	0,35700	0,35700	0,35700	0,35700	mg / kg
B3c	lead	1	1	100,0	0	0,0	0,01900	0,01900	0,01900	0,01900	mg / kg
B3c	mercury	1	1	100,0	0	0,0	0,00560	0,00560	0,00560	0,00560	mg / kg
B3d	aflatoxin B1	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G2)	1	0	0,0	0	0,0	0,09000	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	halofuginone	30 µg / kg	1	0	0	0	0	0
B2b	lasalocid	50 µg / kg	1	0	0	0	0	0
B2b	maduramicin	2 µg / kg	0	1	0	0	0	0
B2b	monensin	8 µg / kg	1	0	0	0	0	0
B2b	narasin	50 µg / kg	1	0	0	0	0	0
B2b	nicarbazin	300 µg / kg	1	0	0	0	0	0
B2b	robenidin	50 µg / kg	1	0	0	0	0	0
B2b	salinomycin	5 µg / kg	1	0	0	0	0	0
B2b	semduramicin	2 µg / kg	0	1	0	0	0	0
B3b	diazinone	0,05 mg / kg	1	0	0	0	0	0
B3b	phorate	0,05 mg / kg	1	0	0	0	0	0
B3b	pyrimiphosmethyl	0,05 mg / kg	1	0	0	0	0	0
B3c	cadmium	0,5 mg / kg	0	1	0	0	0	0
B3c	lead	0,5 mg / kg	1	0	0	0	0	0
B3c	mercury	0,01 mg / kg	0	1	0	0	0	0
B3d	aflatoxin B1	20 µg / kg	1	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G2)	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	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 inhibitory 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	2	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	azaperol	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	azaperone	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	carazolol	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	haloperidol	2	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg / kg
B2d	haloperidol - metabolite	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	chlorpromazine	2	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	propionylpromazine	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	xylazine	2	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
B3c	cadmium	1	1	100,0	0	0,0	1,01000	1,01000	1,01000	1,01000	mg / kg
B3c	lead	1	1	100,0	0	0,0	0,03000	0,03000	0,03000	0,03000	mg / kg
B3c	mercury	1	1	100,0	0	0,0	0,00780	0,00780	0,00780	0,00780	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	1 mg / kg	0	0	0	1*	0	0
B3c	lead	0,5 mg / kg	1	0	0	0	0	0
B3c	mercury	0,01 mg / kg	0	0	1	0	0	0

* compliant (within expanded uncertainty of measurement)

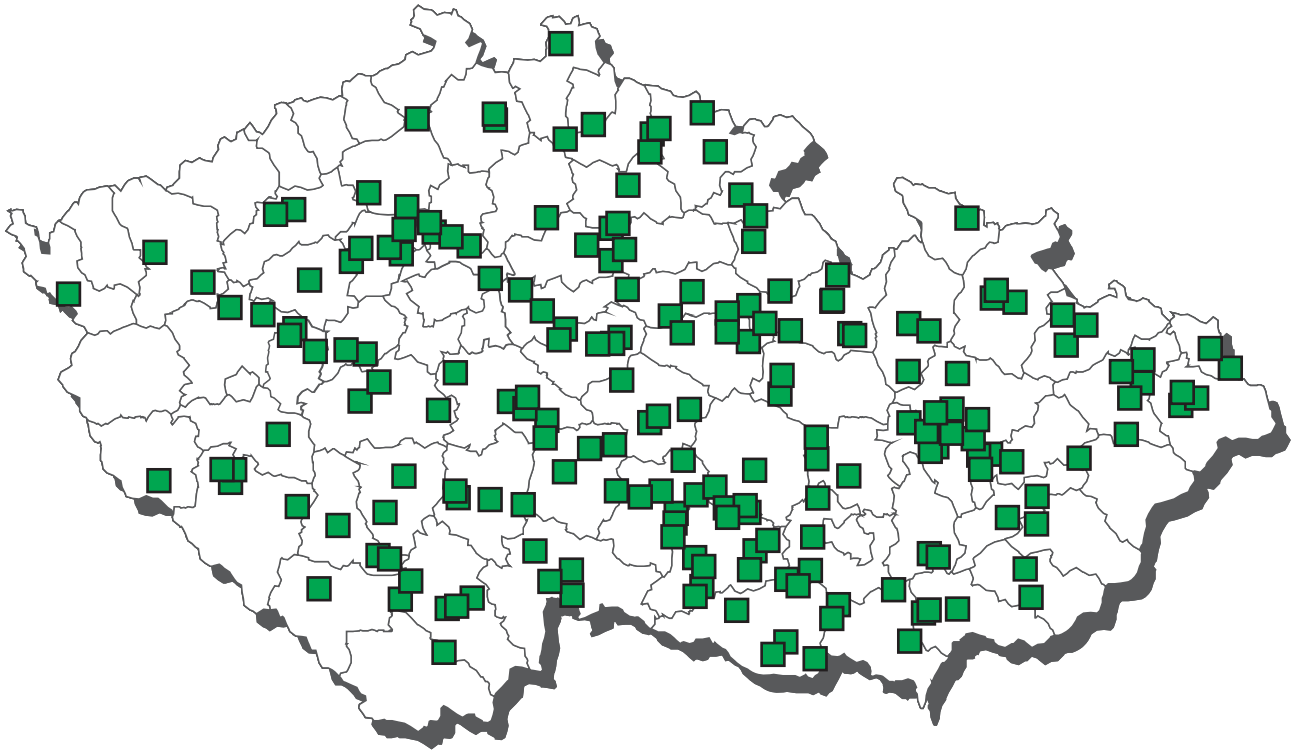
goats - urine - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A1	hexoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A2	methylthiouracil	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / l
A2	propylthiouracil	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / l
A2	tapazole	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / l
A2	thiouracil	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / l
A3	17-alfa-19-nortestosterone	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	17-beta-19-nortestosterone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	17-beta-boldenone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	dexamethasone	1	0	0,0	0	0,0	0,06500	n.d.	n.d.	0,06500	µg / l
A3	chlortestosterone	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	methylboldenone	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A3	methyltestosterone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	norclostebol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	triamcinolone	1	0	0,0	0	0,0	0,07000	n.d.	n.d.	0,07000	µg / l
A4	taleranol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / l
A4	zearalanon	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / l
A4	zeranol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / l
A5	brombuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	carbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	cimaterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	cimbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clencyclohexerol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenhexerol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenisopenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenpenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	clenproperol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	fenoterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A5	formoterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	hydroxymethylclenbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	chlorbrombuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	isoxsuprine	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A5	labetalol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	4,00000	n.d.	n.d.	4,00000	µg / l
A5	pirbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	procaterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	ractopamin	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	ritodrin	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	salbutamol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	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	0,10000	n.d.	n.d.	0,10000	µg / l
A5	terbutalin	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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

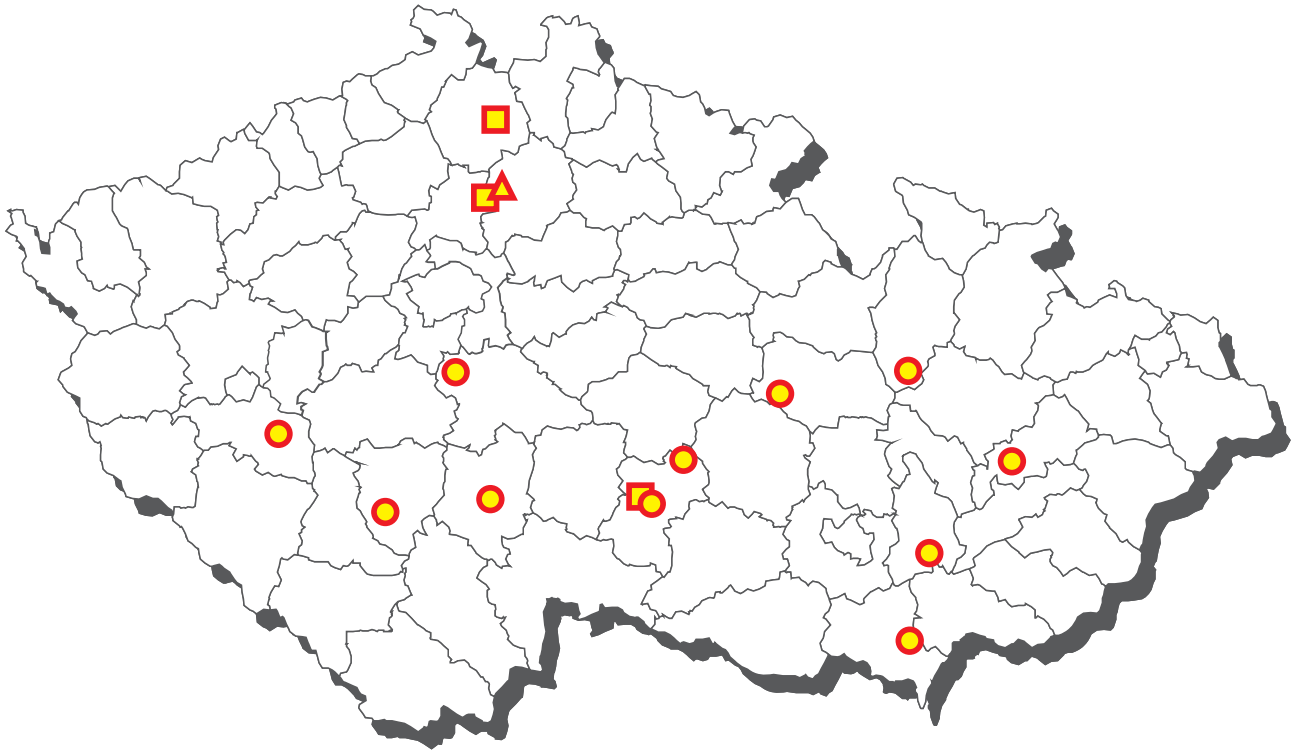
goats - kidney fat - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	17-alfa-acetoxyprogesterone	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A3	altrenogest	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A3	chloromadinone acetate	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
A3	medroxyprogesterone ac.	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A3	megestrol acetate	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
A3	melengestrol acetate	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg

CL 2012 - sampling of pigs



Pigs - non-compliant results 2012



sum PCB - muscle

sum PCB - liver

mercury kidney

pigs (fattening and sows) - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	AHD	40	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,35000	µg / kg
A6	AMOZ	40	0	0,0	0	0,0	0,29063	n.d.	n.d.	0,35000	µg / kg
A6	AOZ	40	0	0,0	0	0,0	0,21250	n.d.	n.d.	0,25000	µg / kg
A6	carnidazol	40	0	0,0	0	0,0	0,81875	n.d.	n.d.	1,25000	µg / l
A6	dapsone	50	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,50000	µg / kg
A6	dimetridazole	40	0	0,0	0	0,0	0,10641	n.d.	n.d.	0,15000	µg / l
A6	HMMNI	40	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A6	chloramphenicol	117	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole	40	0	0,0	0	0,0	0,33000	n.d.	n.d.	0,50000	µg / l
A6	ipronidazole-OH	40	0	0,0	0	0,0	0,33000	n.d.	n.d.	0,50000	µg / l
A6	metronidazole	40	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A6	MNZOH	40	0	0,0	0	0,0	0,33000	n.d.	n.d.	0,50000	µg / l
A6	ornidazol	40	0	0,0	0	0,0	0,39375	n.d.	n.d.	0,50000	µg / l
A6	ronidazole	40	0	0,0	0	0,0	0,23625	n.d.	n.d.	0,30000	µg / l
A6	secnidazol	40	0	0,0	0	0,0	0,37250	n.d.	n.d.	0,50000	µg / l
A6	SEM	40	0	0,0	0	0,0	0,43125	n.d.	n.d.	0,50000	µg / kg
A6	ternidazol	40	0	0,0	0	0,0	0,39375	n.d.	n.d.	0,50000	µg / l
A6	tinidazol	40	0	0,0	0	0,0	0,43625	n.d.	n.d.	0,50000	µg / l
B1	betalactams	177	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	177	0	0,0	0	0,0	19,68927	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	177	0	0,0	0	0,0	19,68927	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	177	0	0,0	0	0,0	19,68927	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	177	0	0,0	0	0,0	31,69492	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	177	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	177	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	177	0	0,0	0	0,0	19,68927	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	177	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	177	0	0,0	0	0,0	19,68927	n.d.	n.d.	25,00000	µg / kg
B1	residues of inhibitory substances	177	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	177	0	0,0	0	0,0	11,83616	n.d.	n.d.	12,50000	µg / kg
B1	sulfadiazine	177	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	177	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	177	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	177	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	177	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	177	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	177	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	177	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	177	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	177	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	177	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	valnemulin	177	0	0,0	0	0,0	10,50847	n.d.	n.d.	12,50000	µg / kg
B2a	albendazole	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	fenbendazole	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	levamisole	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	mebendazole	9	0	0,0	0	0,0	1,94444	n.d.	n.d.	2,50000	µg / kg
B2a	oxfendazole	23	0	0,0	0	0,0	7,88043	n.d.	n.d.	25,00000	µg / kg
B2a	rafoxanid	9	0	0,0	0	0,0	1,94444	n.d.	n.d.	2,50000	µg / kg
B2a	thiabendazole	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	triclabendazole	9	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2c	aldicarb	103	0	0,0	0	0,0	0,00307	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	103	0	0,0	0	0,0	0,00588	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	103	0	0,0	0	0,0	0,00079	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin	103	0	0,0	0	0,0	0,00137	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	103	0	0,0	0	0,0	0,00134	n.d.	n.d.	0,00250	mg / kg
B2c	methiocarb	103	0	0,0	0	0,0	0,00791	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	103	0	0,0	0	0,0	0,00588	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin	103	0	0,0	0	0,0	0,00320	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	103	0	0,0	0	0,0	0,00588	n.d.	n.d.	0,01000	mg / kg
B2e	carprofen	28	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	diclofenac	28	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg / kg
B2e	flunixin	28	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg / kg
B2e	ibuprofen	28	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	mefenamic acid	28	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	meloxicam	28	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg / kg
B2e	oxyphenbutazone	28	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	phenylbutazone	28	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	tolfenamic acid	28	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg / kg
B2e	vedaprofen	28	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B3a	alfa-HCH	52	0	0,0	0	0,0	0,00016	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	41	0	0,0	0	0,0	0,00143	n.d.	n.d.	0,00200	mg / kg fat
B3a	beta-HCH	52	0	0,0	0	0,0	0,00018	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	41	0	0,0	0	0,0	0,00126	n.d.	n.d.	0,00150	mg / kg fat

pigs (fattening and sows) - muscle - monitoring (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	DDT (sum)	52	8	15,4	0	0,0	0,00045	n.d.	0,00068	0,00140	mg / kg
B3a	DDT (sum)	41	11	26,8	0	0,0	0,00510	n.d.	0,01300	0,04500	mg / kg fat
B3a	dieldrin	52	0	0,0	0	0,0	0,00018	n.d.	n.d.	0,00050	mg / kg
B3a	dieldrin	41	0	0,0	0	0,0	0,00118	n.d.	n.d.	0,00200	mg / kg fat
B3a	endosulfan - sum	93	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	52	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	endrin	41	0	0,0	0	0,0	0,00135	n.d.	n.d.	0,00250	mg / kg fat
B3a	gama-HCH (lindan)	52	0	0,0	0	0,0	0,00018	n.d.	n.d.	0,00050	mg / kg
B3a	gama-HCH (lindan)	41	0	0,0	0	0,0	0,00084	n.d.	n.d.	0,00150	mg / kg fat
B3a	heptachlor	52	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	41	0	0,0	0	0,0	0,00195	n.d.	n.d.	0,00500	mg / kg fat
B3a	hexachlorbenzen	52	0	0,0	0	0,0	0,00016	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	41	0	0,0	0	0,0	0,00084	n.d.	n.d.	0,00150	mg / kg fat
B3a	chlordan	93	0	0,0	0	0,0	0,00035	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	10	2	20,0	0	0,0	0,36000	n.d.	0,60000	0,60000	ng / g
B3a	sum PCB	89	17	19,8	1	1,2	8,11420	n.d.	7,50000	131,00	ng / g fat
B3c	arsenic	77	0	0,0	0	0,0	0,00290	n.d.	n.d.	0,00500	mg / kg
B3c	cadmium	77	4	5,2	0	0,0	0,00234	n.d.	n.d.	0,00800	mg / kg
B3c	lead	77	9	11,7	0	0,0	0,00619	n.d.	0,00540	0,03200	mg / kg
B3c	mercury	77	45	58,4	0	0,0	0,00056	0,00050	0,00090	0,00250	mg / 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
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',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'-TetraBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,79700	0,79100	0,84140	0,85400	pg / g fat
B3f	WHO-PCDD/F-TEQ	3	2	66,7	0	0,0	0,56250	0,66400	0,69120	0,69800	pg / g fat

pigs (fattening and sows) - muscle - monitoring (continuation)

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100 µg / kg	177	0	0	0	0	0
B1	difloxacin	400 µg / kg	177	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	177	0	0	0	0	0
B1	flumequine	200 µg / kg	177	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	177	0	0	0	0	0
B1	marbofloxacin	150 µg / kg	177	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	177	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	177	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	177	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	177	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	177	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	177	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	177	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	177	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	177	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	177	0	0	0	0	0
B1	valnemulin	50 µg / kg	177	0	0	0	0	0
B2a	fenbendazole	50 µg / kg	9	0	0	0	0	0
B2a	levamisole	10 µg / kg	9	0	0	0	0	0
B2a	oxfendazole	50 µg / kg	18	5	0	0	0	0
B2c	aldicarb	0,01 mg / kg	64	39	0	0	0	0
B2c	carbofuran	0,1 mg / kg	103	0	0	0	0	0
B2c	cyhalothrin	0,05 mg / kg	103	0	0	0	0	0
B2c	cypermethrin	0,2 mg / kg	103	0	0	0	0	0
B2c	deltamethrin	0,05 mg / kg	103	0	0	0	0	0
B2c	methiocarb	0,05 mg / kg	103	0	0	0	0	0
B2c	methomyl	0,02 mg / kg	64	39	0	0	0	0
B2c	permethrin	0,05 mg / kg	103	0	0	0	0	0
B2c	propoxur	0,05 mg / kg	103	0	0	0	0	0
B2e	diclofenac	5 µg / kg	21	7	0	0	0	0
B2e	flunixin	50 µg / kg	28	0	0	0	0	0
B2e	meloxicam	20 µg / kg	28	0	0	0	0	0
B2e	tolfenamic acid	50 µg / kg	28	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	30	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,2 mg / kg fat	34	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	52	0	0	0	0	0
B3a	alfa-HCH	0,2 mg / kg fat	41	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	52	0	0	0	0	0
B3a	beta-HCH	0,1 mg / kg fat	41	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	52	0	0	0	0	0
B3a	DDT (sum)	1 mg / kg fat	41	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	93	0	0	0	0	0
B3a	endrin	0,01 mg / kg	52	0	0	0	0	0
B3a	endrin	0,05 mg / kg fat	41	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	52	0	0	0	0	0
B3a	gama-HCH (lindan)	0,02 mg / kg fat	41	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	52	0	0	0	0	0
B3a	heptachlor	0,2 mg / kg fat	41	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	52	0	0	0	0	0
B3a	hexachlorbenzen	0,2 mg / kg fat	41	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	93	0	0	0	0	0
B3a	sum PCB	0,8 ng / g	8	0	2	0	0	0
B3a	sum PCB	40 ng / g fat	86	0	1	1*	0	1
B3c	arsenic	0,1 mg / kg	77	0	0	0	0	0
B3c	cadmium	0,05 mg / kg	77	0	0	0	0	0
B3c	lead	0,1 mg / kg	77	0	0	0	0	0
B3c	mercury	0,01 mg / kg	77	0	0	0	0	0
B3f	WHO-PCDD/F-PCB-TEQ	1,25 pg / g fat	0	3	0	0	0	0
B3f	WHO-PCDD/F-TEQ	1 pg / g fat	1	2	0	0	0	0

* compliant (within expanded uncertainty of measurement)

pigs (fattening and sows) - muscle - monitoring - list of non-compliant results

sampling date	cadastral distr. (sampling)	origin	value
sum PCB			
04.06.2012	Jihlava	Velký Újezd u Chorušic	131 ng / g fat

pigs (fattening and sows) - muscle - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	DDT (sum)	3	3	100,0	0	0,0	0,68100	0,54000	1,04080	1,16600	mg / kg fat
B3a	sum PCB	4	3	75,0	**3**	**75,0**	100,96	97,63135	203,96	208,28	ng / g
B3a	sum PCB	7	7	100,0	**6**	**85,7**	211,97	166,16	399,71	600,02	ng / g fat

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	DDT (sum)	1 mg / kg fat	1	1	0	**1***	0	0
B3a	sum PCB	0,8 ng / g	1	0	0	0	**1**	**2**
B3a	sum PCB	40 ng / g fat	0	0	0	**1***	0	**6**

* compliant (within expanded uncertainty of measurement)

pigs (fattening and sows) - muscle - suspect samples - list of non-compliant results

sampling date	cadastral distr. (sampling)	origin	value
sum PCB			
27.06.2012	Mimoň	Chorušice	208,2757 ng / g
27.06.2012	Mimoň	Chorušice	193,892 ng / g
03.07.2012	Chorušice	Chorušice	1,3707 ng / g
02.07.2012	Mimoň	Chorušice	266,17 ng / g fat
02.07.2012	Mimoň	Chorušice	173,11 ng / g fat
02.07.2012	Mimoň	Chorušice	109,42 ng / g fat
02.07.2012	Mimoň	Chorušice	166,164 ng / g fat
02.07.2012	Mimoň	Chorušice	117,19 ng / g fat
03.07.2012	Chorušice	Chorušice	600,0203 ng / g fat

pigs (fattening and sows) - liver- monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	19	0	0,0	0	0,0	0,13889	n.d.	n.d.	0,15000	µg / kg
A1	diethylstilbestrol	19	0	0,0	0	0,0	0,13889	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	19	0	0,0	0	0,0	0,13889	n.d.	n.d.	0,15000	µg / kg
A5	brombuterol	77	0	0,0	0	0,0	0,07829	n.d.	n.d.	0,10000	µg / kg
A5	carbuterol	77	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	77	0	0,0	0	0,0	0,14671	n.d.	n.d.	0,25000	µg / kg
A5	cimbuterol	77	0	0,0	0	0,0	0,17500	n.d.	n.d.	0,25000	µg / kg
A5	clenbuterol	77	0	0,0	0	0,0	0,07829	n.d.	n.d.	0,10000	µg / kg
A5	clencyclohexerol	77	0	0,0	0	0,0	0,07829	n.d.	n.d.	0,10000	µg / kg
A5	clenhexerol	77	0	0,0	0	0,0	0,07829	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	77	0	0,0	0	0,0	0,07829	n.d.	n.d.	0,10000	µg / kg
A5	clenpenterol	77	0	0,0	0	0,0	0,13487	n.d.	n.d.	0,20000	µg / kg
A5	clenproperol	77	0	0,0	0	0,0	0,10658	n.d.	n.d.	0,15000	µg / kg
A5	fenoterol	77	0	0,0	0	0,0	0,51776	n.d.	n.d.	0,80000	µg / kg
A5	formoterol	77	0	0,0	0	0,0	0,16316	n.d.	n.d.	0,25000	µg / kg
A5	hydroxymethylclenbuterol	77	0	0,0	0	0,0	0,07829	n.d.	n.d.	0,10000	µg / kg
A5	chlorbrombuterol	77	0	0,0	0	0,0	0,07829	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	77	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	labetalol	77	0	0,0	0	0,0	0,15526	n.d.	n.d.	0,25000	µg / kg
A5	mabuterol	77	0	0,0	0	0,0	0,08158	n.d.	n.d.	0,10000	µg / kg
A5	mapenterol	77	0	0,0	0	0,0	0,07829	n.d.	n.d.	0,10000	µg / kg
A5	orciprenalin (metaprotenerol)	77	0	0,0	0	0,0	4,00921	n.d.	n.d.	4,40000	µg / kg
A5	pirbuterol	77	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	procaterol	77	0	0,0	0	0,0	0,18487	n.d.	n.d.	0,25000	µg / kg
A5	ractopamin	77	0	0,0	0	0,0	0,25526	n.d.	n.d.	0,50000	µg / kg
A5	ritodrin	77	0	0,0	0	0,0	0,12500	n.d.	n.d.	0,20000	µg / kg
A5	salbutamol	77	0	0,0	0	0,0	0,31447	n.d.	n.d.	0,50000	µg / kg
A5	salmeterol	77	0	0,0	0	0,0	1,35987	n.d.	n.d.	2,25000	µg / kg
A5	sotalol	77	0	0,0	0	0,0	0,07829	n.d.	n.d.	0,10000	µg / kg
A5	terbutalin	77	0	0,0	0	0,0	0,15658	n.d.	n.d.	0,20000	µg / kg
A5	tulobuterol	77	0	0,0	0	0,0	0,08816	n.d.	n.d.	0,15000	µg / kg
A5	zilpaterol	77	0	0,0	0	0,0	1,27368	n.d.	n.d.	1,50000	µg / kg
B1	betalactams	177	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	gentamycin, neomycin	177	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of inhibitory substances	177	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	177	0	0,0	0	0,0	11,84659	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	177	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	100	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	doramectin	100	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	100	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	100	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	100	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	100	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	0	0,0	0	0,0	1,31915	n.d.	n.d.	2,50000	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	48	0	0,0	0	0,0	0,00171	n.d.	n.d.	0,00200	mg / kg
B3b	phorate	48	0	0,0	0	0,0	0,00204	n.d.	n.d.	0,00250	mg / kg
B3b	pyrimiphosmethyl	48	0	0,0	0	0,0	0,00171	n.d.	n.d.	0,00200	mg / kg
B3c	cadmium	77	75	97,4	0	0,0	0,03881	0,02700	0,08200	0,18600	mg / kg
B3c	lead	77	13	16,9	0	0,0	0,00692	n.d.	0,01080	0,03900	mg / kg
B3c	mercury	77	67	87,0	0	0,0	0,00185	0,00110	0,00384	0,01040	mg / kg
B3d	aflatoxin B1	17	0	0,0	0	0,0	0,05588	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G2)	17	0	0,0	0	0,0	0,08059	n.d.	n.d.	0,10000	µg / kg

pigs (fattening and sows) - liver- monitoring (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	doramectin	100 µg / kg	100	0	0	0	0	0
B2a	ivermectin	100 µg / kg	100	0	0	0	0	0
B2b	decoquinat	20 µg / kg	47	0	0	0	0	0
B2b	halofuginone	30 µg / kg	47	0	0	0	0	0
B2b	lasalocid	50 µg / kg	47	0	0	0	0	0
B2b	maduramicin	2 µg / kg	0	47	0	0	0	0
B2b	monensin	8 µg / kg	47	0	0	0	0	0
B2b	narasin	50 µg / kg	47	0	0	0	0	0
B2b	nicarbazin	300 µg / kg	47	0	0	0	0	0
B2b	robenidin	50 µg / kg	47	0	0	0	0	0
B2b	salinomycin	5 µg / kg	37	10	0	0	0	0
B2b	semduramicin	2 µg / kg	0	47	0	0	0	0
B3b	diazinone	0,05 mg / kg	48	0	0	0	0	0
B3b	phorate	0,05 mg / kg	48	0	0	0	0	0
B3b	pyrimiphosmethyl	0,05 mg / kg	48	0	0	0	0	0
B3c	cadmium	0,5 mg / kg	77	0	0	0	0	0
B3c	lead	0,5 mg / kg	77	0	0	0	0	0
B3c	mercury	0,01 mg / kg	73	0	2	**2***	0	0
B3d	aflatoxin B1	20 µg / kg	17	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G2)	40 µg / kg	17	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

pigs (fattening and sows) - liver - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	sum PCB	1	1	100,0	**1**	**100,0**	1 775,63	1 775,63	1 775,63	1 775,63	ng / g fat

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

pigs (fattening and sows) - liver - suspect samples - list of non-compliant results

sampling date	cadastral distr. (sampling)	origin	value
sum PCB			
03.07.2012	Chorušice	Chorušice	1775,6291 ng / g fat

pigs (fattening and sows) - kidney - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	178	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	betalactams	178	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of inhibitory substances	178	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	tetracyclines	178	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2d	acepromazine	95	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	azaperol	88	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	azaperone	95	0	0,0	0	0,0	5,19149	n.d.	n.d.	5,50000	µg / kg
B2d	carazolol	95	0	0,0	0	0,0	4,80851	n.d.	n.d.	5,00000	µg / kg
B2d	haloperidol	95	0	0,0	0	0,0	3,00000	n.d.	n.d.	3,00000	µg / kg
B2d	haloperidol - metabolite	95	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	chlorpromazine	95	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	µg / kg
B2d	propionylpromazine	95	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B2d	xylazine	95	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
B3c	cadmium	77	77	100,0	0	0,0	0,16961	0,13100	0,30820	0,77700	mg / kg
B3c	lead	77	15	19,5	0	0,0	0,00768	n.d.	0,01200	0,04000	mg / kg
B3c	mercury	77	77	100,0	9	11,7	0,00762	0,00300	0,02122	0,04210	mg / kg
B3d	ochratoxin A	18	8	44,4	0	0,0	0,16278	n.d.	0,28600	0,56000	µg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2d	azaperol	100 µg / kg	88	0	0	0	0	0
B2d	carazolol	25 µg / kg	95	0	0	0	0	0
B3c	cadmium	1 mg / kg	74	2	1	0	0	0
B3c	lead	0,5 mg / kg	77	0	0	0	0	0
B3c	mercury	0,01 mg / kg	48	5	7	2*	6*	9
B3d	ochratoxin A	10 µg / kg	18	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

pigs (fattening and sows) - kidney - monitoring - list of non-compliant results

sampling date	cadastral distr. (sampling)	origin	value
mercury			
13.04.2012	Jihlava	Sedlice u Blatné	0,0353 mg / kg
29.06.2012	Jihlava	Červená Lhota	0,022 mg / kg
25.05.2012	Písek	Řevnov	0,0244 mg / kg
09.07.2012	Přerov	Stonava	0,0301 mg / kg
24.05.2012	Vyškov	Dobronice u Bechyně	0,0421 mg / kg
19.07.2012	Plzeň-jih	Dobřany	0,0207 mg / kg
10.08.2012	Planá nad Lužnicí - Tábor	Staré Město pod Landštejnem	0,0335 mg / kg
11.07.2012	Svitavy	Loštice	0,0306 mg / kg
24.09.2012	Břeclav	Moravský Žižkov	0,0302 mg / kg

pigs (fattening and sows) - kidney - suspect samples

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c	mercury	25	25	100,0	12	48,0	0,02762	0,01990	0,05264	0,07210	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	mercury	0,01 mg / kg	2	0	0	6*	5*	12

* compliant (within expanded uncertainty of measurement)

pigs (fattening and sows) - kidney - suspect samples - list of non-compliant results

sampling date	cadastral distr. (sampling)	origin	value
mercury			
13.08.2012	Mohelnice	Loštice	0,038 mg / kg
21.09.2012	Planá nad Lužnicí	Staré Město pod Landštejnem	0,04 mg / kg
21.09.2012	Planá nad Lužnicí	Staré Město pod Landštejnem	0,0476 mg / kg
12.10.2012	Planá nad Lužnicí	Staré Město pod Landštejnem	0,037 mg / kg
12.10.2012	Planá nad Lužnicí	Staré Město pod Landštejnem	0,0418 mg / kg
01.11.2012	Planá nad Lužnicí	Staré Město pod Landštejnem	0,0721 mg / kg
01.11.2012	Planá nad Lužnicí	Staré Město pod Landštejnem	0,0264 mg / kg
09.01.2012	Netvořice	Netvořice	0,046 mg / kg
09.01.2012	Netvořice	Netvořice	0,031 mg / kg
09.01.2012	Netvořice	Netvořice	0,063 mg / kg
09.01.2012	Netvořice	Netvořice	0,056 mg / kg
09.01.2012	Netvořice	Netvořice	0,025 mg / kg

pigs (fattening and sows) - 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	0,59000	n.d.	n.d.	0,75000	µg / kg
A3	altrenogest	50	0	0,0	0	0,0	0,39000	n.d.	n.d.	0,60000	µg / kg
A3	chloromadinone acetate	50	0	0,0	0	0,0	1,13000	n.d.	n.d.	1,40000	µg / kg
A3	medroxyprogesterone ac.	50	0	0,0	0	0,0	0,47000	n.d.	n.d.	0,50000	µg / kg
A3	megestrol acetate	50	0	0,0	0	0,0	0,65000	n.d.	n.d.	1,00000	µg / kg
A3	melengestrol acetate	50	0	0,0	0	0,0	0,39000	n.d.	n.d.	0,50000	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

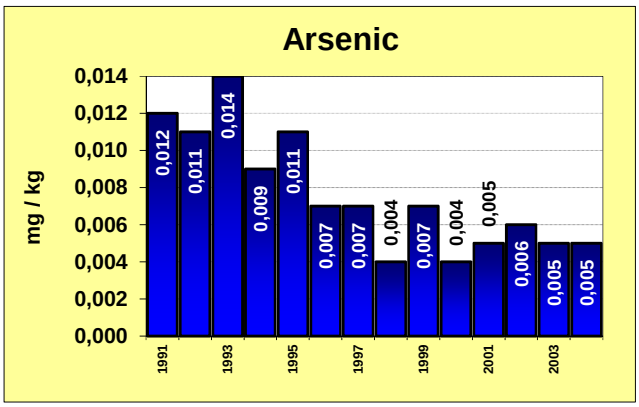
pigs (fattening and sows) - serum - monitoring

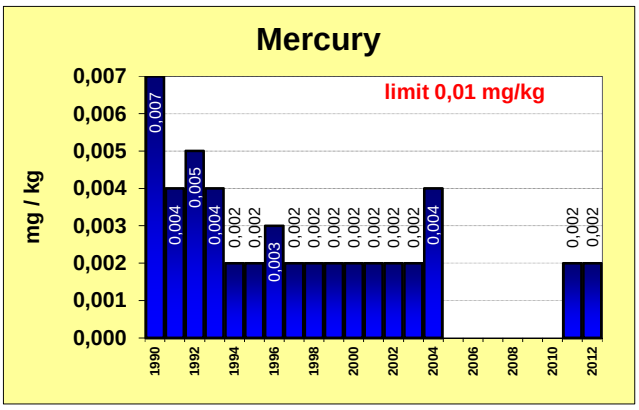
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	6	0	0,0	0	0,0	0,87500	n.d.	n.d.	1,25000	µg / l
A6	dimetridazole	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,15000	µg / l
A6	HMMNI	6	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A6	ipronidazole	6	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,50000	µg / l
A6	ipronidazole-OH	6	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,50000	µg / l
A6	metronidazole	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A6	MNZOH	6	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,50000	µg / l
A6	ornidazol	6	0	0,0	0	0,0	0,37500	n.d.	n.d.	0,50000	µg / l
A6	ronidazole	6	0	0,0	0	0,0	0,22500	n.d.	n.d.	0,30000	µg / l
A6	secnidazol	6	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,50000	µg / l
A6	ternidazol	6	0	0,0	0	0,0	0,37500	n.d.	n.d.	0,50000	µg / l
A6	tinidazol	6	0	0,0	0	0,0	0,42500	n.d.	n.d.	0,50000	µg / l

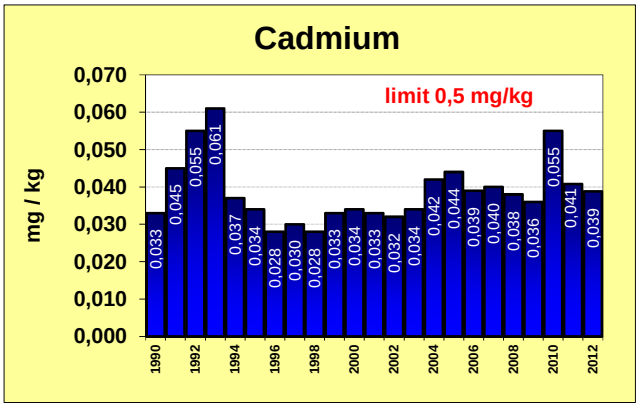
pigs (fattening and sows) - urine - monitoring

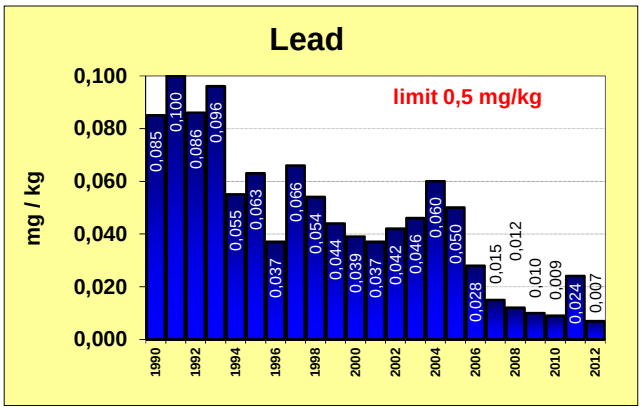
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	16	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A1	diethylstilbestrol	16	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A1	hexoestrol	16	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A2	methylthiouracil	53	0	0,0	0	0,0	0,87925	n.d.	n.d.	2,00000	µg / l
A2	propylthiouracil	53	0	0,0	0	0,0	0,87925	n.d.	n.d.	2,00000	µg / l
A2	tapazole	53	0	0,0	0	0,0	0,70943	n.d.	n.d.	2,00000	µg / l
A2	thiouracil	53	0	0,0	0	0,0	0,81132	n.d.	n.d.	2,00000	µg / l
A3	16-beta-hydroxy-stanozolol	11	0	0,0	0	0,0	0,20250	n.d.	n.d.	0,25000	µg / l
A3	17-alfa-19-nortestosterone	77	0	0,0	0	0,0	0,23059	n.d.	n.d.	0,25000	µg / l
A3	17-alfa-trebolone	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	17-beta-19-nortestosterone	77	0	0,0	0	0,0	0,14638	n.d.	n.d.	0,15000	µg / l
A3	17-beta-boldenone	77	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	17-beta-trebolone	23	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	dexamethasone	50	0	0,0	0	0,0	0,07760	n.d.	n.d.	0,10000	µg / l
A3	ethinylestradiol	28	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	chlortestosterone	77	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	methylboldenone	77	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A3	methyltestosterone	77	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A3	norclostebol	77	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A3	stanazolol	11	0	0,0	0	0,0	0,31000	n.d.	n.d.	0,40000	µg / l
A3	triamcinolone	50	0	0,0	0	0,0	0,08080	n.d.	n.d.	0,10000	µg / l
A4	alfa-zearalenol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A4	beta-zearalenol	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A4	taleranol	55	0	0,0	0	0,0	0,83636	n.d.	n.d.	1,00000	µg / l
A4	zearalanon	55	0	0,0	0	0,0	0,87273	n.d.	n.d.	1,00000	µg / l
A4	zeranol	55	0	0,0	0	0,0	0,83636	n.d.	n.d.	1,00000	µg / l
A5	brombuterol	5	0	0,0	0	0,0	0,07000	n.d.	n.d.	0,10000	µg / l
A5	carbuterol	5	0	0,0	0	0,0	0,09000	n.d.	n.d.	0,10000	µg / l
A5	cimaterol	5	0	0,0	0	0,0	0,07000	n.d.	n.d.	0,10000	µg / l
A5	cimbuterol	5	0	0,0	0	0,0	0,12000	n.d.	n.d.	0,20000	µg / l
A5	clenbuterol	5	0	0,0	0	0,0	0,09000	n.d.	n.d.	0,10000	µg / l
A5	clencyclohexerol	5	0	0,0	0	0,0	0,09000	n.d.	n.d.	0,10000	µg / l
A5	clenhexerol	5	0	0,0	0	0,0	0,09000	n.d.	n.d.	0,10000	µg / l
A5	clenisopenterol	5	0	0,0	0	0,0	0,09000	n.d.	n.d.	0,10000	µg / l
A5	clenpenterol	5	0	0,0	0	0,0	0,11000	n.d.	n.d.	0,15000	µg / l
A5	clenproperol	5	0	0,0	0	0,0	0,11000	n.d.	n.d.	0,15000	µg / l
A5	fenoterol	5	0	0,0	0	0,0	0,22600	n.d.	n.d.	0,25000	µg / l
A5	formoterol	5	0	0,0	0	0,0	0,09000	n.d.	n.d.	0,10000	µg / l
A5	hydroxymethylclenbuterol	5	0	0,0	0	0,0	0,08400	n.d.	n.d.	0,10000	µg / l
A5	chlorbrombuterol	5	0	0,0	0	0,0	0,07000	n.d.	n.d.	0,10000	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	0,09000	n.d.	n.d.	0,10000	µg / l
A5	mabuterol	5	0	0,0	0	0,0	0,07000	n.d.	n.d.	0,10000	µg / l
A5	mapenterol	5	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / l
A5	orciprenalin (metaprotenerol)	5	0	0,0	0	0,0	3,28000	n.d.	n.d.	4,00000	µg / l
A5	pirbuterol	5	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A5	procaterol	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	0,08000	n.d.	n.d.	0,10000	µg / l
A5	ritodrin	5	0	0,0	0	0,0	0,07000	n.d.	n.d.	0,10000	µg / l
A5	salbutamol	5	0	0,0	0	0,0	0,24000	n.d.	n.d.	0,50000	µg / l
A5	salmeterol	5	0	0,0	0	0,0	0,16200	n.d.	n.d.	0,25500	µg / l
A5	sotalol	5	0	0,0	0	0,0	0,09000	n.d.	n.d.	0,10000	µg / l
A5	terbutalin	5	0	0,0	0	0,0	0,40000	n.d.	n.d.	1,00000	µg / l
A5	tulobuterol	5	0	0,0	0	0,0	0,07000	n.d.	n.d.	0,10000	µg / l
A5	zilpaterol	5	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / l
A6	chloramphenicol	27	0	0,0	0	0,0	0,04911	n.d.	n.d.	0,05000	µg / l

The average content of contaminants in the liver of pigs

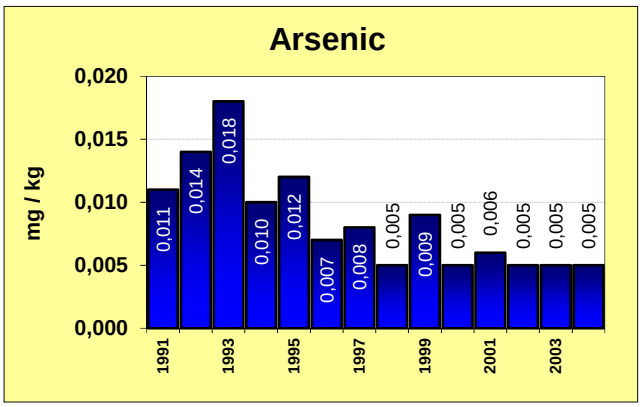


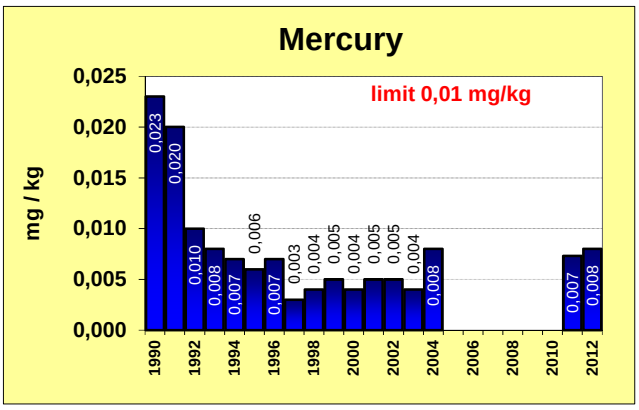


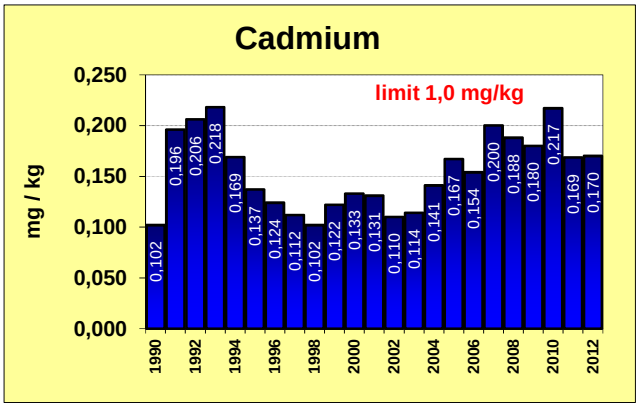


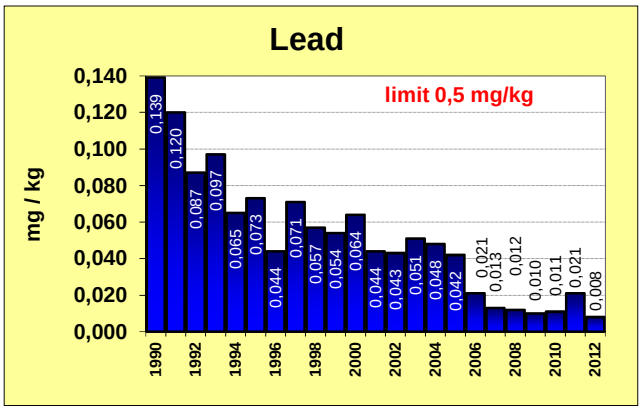


The average content of contaminants in the kidney of pigs

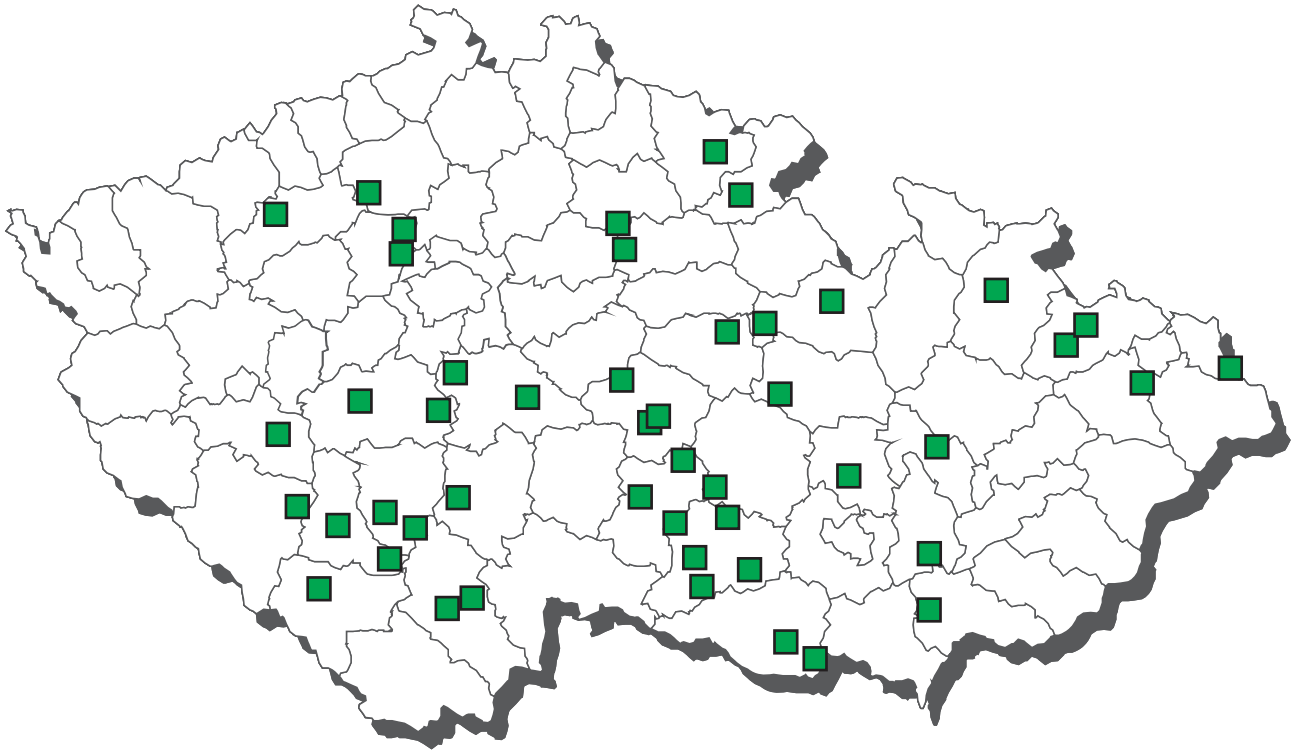




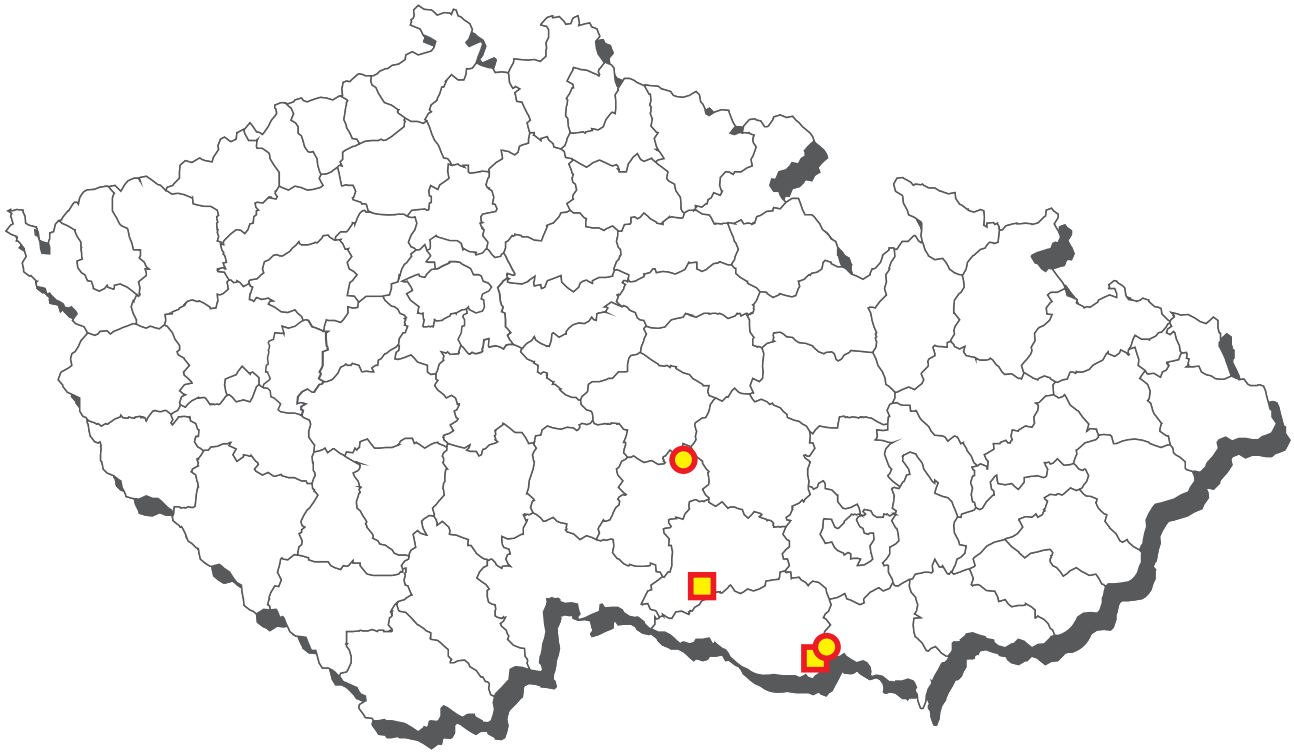




CL 2012 - sampling of sows



Sows - non-compliant results 2012



benzylpenicilin- kidney

amoxicilin - muscle and kidney

sows - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	amoxicilin	3	2	66,7	2	66,7	131,47	84,00000	261,12	305,40	µg / kg
B1	ampicilin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	benzylpenicilin	3	1	33,3	0	0,0	7,20000	n.d.	10,28000	11,60000	µg / kg
B1	betalactams	200	0	0,0	2	1,0	0,00000	n.d.	n.d.	kvalit	
B1	Cefalexin	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	Cefalonium	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cefazolin	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	Cefoperazon	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cefquinom	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	ceftiofur	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cephapirin	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cloxacilin	3	0	0,0	0	0,0	3,45000	n.d.	n.d.	3,45000	µg / kg
B1	danofloxacin	200	0	0,0	0	0,0	20,00000	n.d.	n.d.	25,00000	µg / kg
B1	dicloxacilin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	difloxacin	200	0	0,0	0	0,0	20,00000	n.d.	n.d.	25,00000	µg / kg
B1	dihydrostreptomycin	3	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	enrofloxacin	200	0	0,0	0	0,0	20,00000	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	200	0	0,0	0	0,0	31,62500	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	gentamycin, neomycin	200	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	200	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	200	0	0,0	0	0,0	20,00000	n.d.	n.d.	25,00000	µg / kg
B1	lincomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	200	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	200	0	0,0	0	0,0	20,00000	n.d.	n.d.	25,00000	µg / kg
B1	nafcilin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	neomycin (incl. framycetin)	3	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	oxacilin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	penicilin V	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	residues of inhibitory substances	200	0	0,0	2	1,0	0,00000	n.d.	n.d.	kvalit	
B1	spectinomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	streptomycin	3	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	streptomycines	200	0	0,0	0	0,0	11,87500	n.d.	n.d.	12,50000	µg / kg
B1	sulfadiazine	200	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	200	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	200	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	200	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	200	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	200	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	200	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	200	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	200	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	200	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	200	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	valnemulin	200	0	0,0	0	0,0	10,62500	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	amoxicilin	50 µg / kg	1	0	0	0	1	1
B1	ampicilin	50 µg / kg	3	0	0	0	0	0
B1	benzylpenicilin	50 µg / kg	3	0	0	0	0	0
B1	cefquinom	50 µg / kg	3	0	0	0	0	0
B1	ceftiofur	1000 µg / kg	3	0	0	0	0	0
B1	cloxacilin	300 µg / kg	3	0	0	0	0	0
B1	danofloxacin	100 µg / kg	200	0	0	0	0	0
B1	dicloxacilin	300 µg / kg	3	0	0	0	0	0
B1	difloxacin	400 µg / kg	200	0	0	0	0	0
B1	dihydrostreptomycin	500 µg / kg	3	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	200	0	0	0	0	0
B1	flumequine	200 µg / kg	200	0	0	0	0	0
B1	gentamycin	50 µg / kg	3	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	200	0	0	0	0	0
B1	lincomycin	100 µg / kg	3	0	0	0	0	0
B1	marbofloxacin	150 µg / kg	200	0	0	0	0	0
B1	neomycin (incl. framycetin)	500 µg / kg	3	0	0	0	0	0
B1	oxacilin	300 µg / kg	3	0	0	0	0	0
B1	spectinomycin	300 µg / kg	3	0	0	0	0	0
B1	streptomycin	500 µg / kg	3	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	200	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	200	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	200	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	200	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	200	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	200	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	200	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	200	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	200	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	200	0	0	0	0	0
B1	valnemulin	50 µg / kg	200	0	0	0	0	0

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

sampling date	cadastral distr. (sampling)	origin	value
amoxicilin			
03.05.2012	Třebíč	Velký Dešov	84 µg / kg
amoxicilin			
18.04.2012	Znojmo	Drnholec	305,4 µg / kg

sows - 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	residues of inhibitory substances	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	

sows - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	amoxicilin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	ampicilin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	benzylpenicilin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	betalactams	200	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	Cefalexin	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	Cefalonium	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cefazolin	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	Cefoperazon	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cefquinom	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	ceftiofur	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cephapirin	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	cloxacilin	3	0	0,0	0	0,0	3,45000	n.d.	n.d.	3,45000	µg / kg
B1	dicloxacilin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	dihydrostreptomycin	3	1	33,3	0	0,0	203,33	n.d.	341,80	383,00	µg / kg
B1	gentamycin	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	gentamycin, neomycin	200	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	lincomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	nafcilin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	neomycin (incl. framycetin)	3	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	oxacilin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	penicilin V	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	residues of inhibitory substances	200	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	spectinomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	streptomycin	3	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	streptomycines	200	6	3,0	0	0,0	17,03900	n.d.	n.d.	423,00	µg / kg
B1	tetracyclines	200	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	amoxicilin	50 µg / kg	3	0	0	0	0	0
B1	ampicilin	50 µg / kg	3	0	0	0	0	0
B1	benzylpenicilin	50 µg / kg	3	0	0	0	0	0
B1	cefquinom	100 µg / kg	3	0	0	0	0	0
B1	ceftiofur	2000 µg / kg	3	0	0	0	0	0
B1	cloxacilin	300 µg / kg	3	0	0	0	0	0
B1	dicloxacilin	300 µg / kg	3	0	0	0	0	0
B1	dihydrostreptomycin	500 µg / kg	2	0	1	0	0	0
B1	gentamycin	200 µg / kg	3	0	0	0	0	0
B1	lincomycin	500 µg / kg	3	0	0	0	0	0
B1	neomycin (incl. framycetin)	500 µg / kg	3	0	0	0	0	0
B1	oxacilin	300 µg / kg	3	0	0	0	0	0
B1	spectinomycin	1000 µg / kg	3	0	0	0	0	0
B1	streptomycin	500 µg / kg	3	0	0	0	0	0

sows - liver - monitoring - 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	residues of inhibitory substances	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	

sows - kidney - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B1	aminoglycosides	203	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	amoxicilin	3	2	66,7	**2**	**66,7**	46,66667	61,00000	71,40000	74,000	µg / kg
B1	ampicilin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,000	µg / kg
B1	benzylpenicilin	3	2	66,7	**2**	**66,7**	147,43	74,50000	305,14	362,800	µg / kg
B1	betalactams	204	0	0,0	**3**	**1,5**	0,00000	n.d.	n.d.	kvalit	
B1	Cefalexin	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,500	µg / kg
B1	Cefalonium	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,500	µg / kg
B1	cefazolin	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,500	µg / kg
B1	Cefoperazon	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,500	µg / kg
B1	cefquinom	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,500	µg / kg
B1	ceftiofur	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,500	µg / kg
B1	cephapirin	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,500	µg / kg
B1	cloxacilin	3	0	0,0	0	0,0	3,45000	n.d.	n.d.	3,450	µg / kg
B1	dicloxacilin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,000	µg / kg
B1	dihydrostreptomycin	3	2	66,7	0	0,0	416,33	372,00	736,00	827,000	µg / kg
B1	gentamycin	3	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,500	µg / kg
B1	lincomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,000	µg / kg
B1	nafcilin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,000	µg / kg
B1	neomycin (incl. framycetin)	3	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,000	µg / kg
B1	oxacilin	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,000	µg / kg
B1	penicilin V	3	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,000	µg / kg
B1	residues of inhibitory substances	204	0	0,0	**3**	**1,5**	0,00000	n.d.	n.d.	kvalit	
B1	spectinomycin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,000	µg / kg
B1	streptomycin	3	1	33,3	0	0,0	77,33333	n.d.	115,60	132,000	µg / kg
B1	tetracyclines	204	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	amoxicilin	50 µg / kg	1	0	0	**2**	0	0
B1	ampicilin	50 µg / kg	3	0	0	0	0	0
B1	benzylpenicilin	50 µg / kg	1	0	0	**1**	0	**1**
B1	cefquinom	200 µg / kg	3	0	0	0	0	0
B1	ceftiofur	6000 µg / kg	3	0	0	0	0	0
B1	cloxacilin	300 µg / kg	3	0	0	0	0	0
B1	dicloxacilin	300 µg / kg	3	0	0	0	0	0
B1	dihydrostreptomycin	1000 µg / kg	2	0	1	0	0	0
B1	gentamycin	750 µg / kg	3	0	0	0	0	0
B1	lincomycin	1500 µg / kg	3	0	0	0	0	0
B1	neomycin (incl. framycetin)	5000 µg / kg	3	0	0	0	0	0
B1	oxacilin	300 µg / kg	3	0	0	0	0	0
B1	spectinomycin	5000 µg / kg	3	0	0	0	0	0
B1	streptomycin	1000 µg / kg	3	0	0	0	0	0

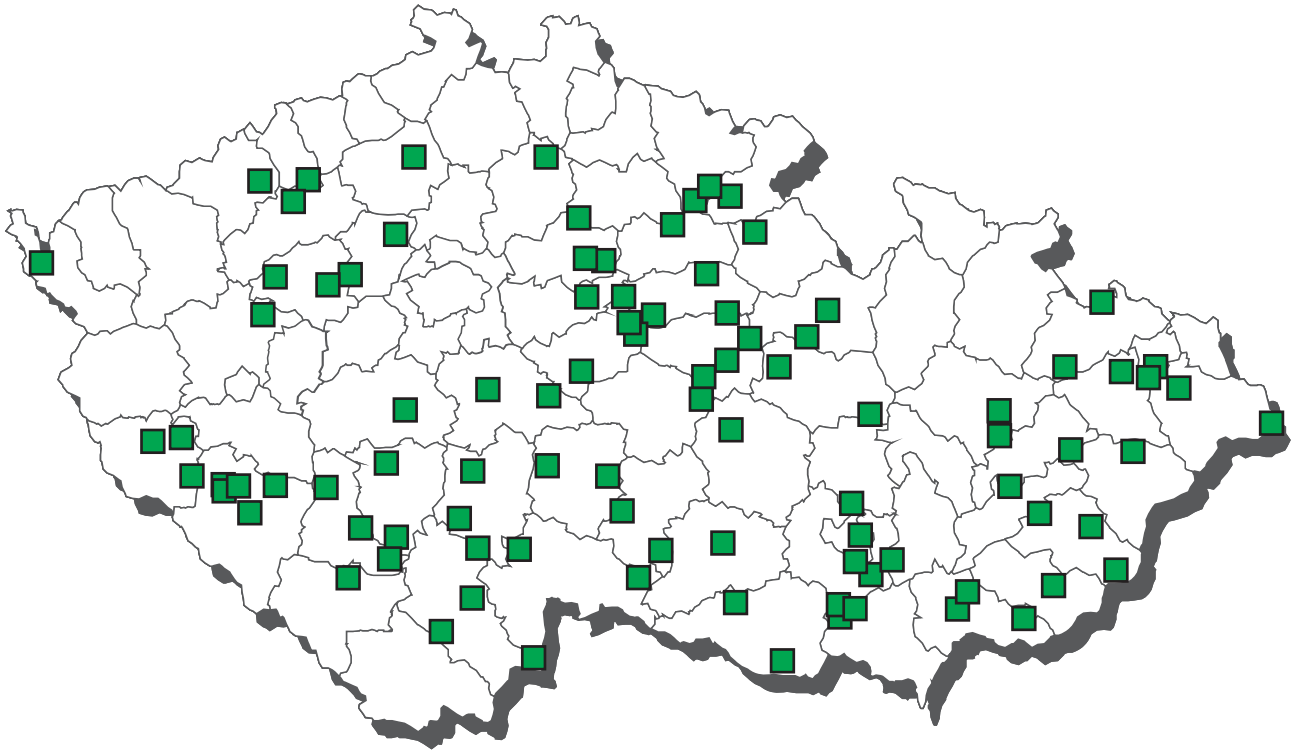
sows - kidney - monitoring - list of non-compliant results

sampling date	cadastral distr. (sampling)	origin	value
amoxicilin			
03.05.2012	Třebíč	Velký Dešov	61 µg / kg
18.04.2012	Znojmo	Drnholec	74 µg / kg
benzylpenicilin			
26.09.2012	Jihlava	Slavonice	74,5 µg / kg
18.04.2012	Znojmo	Drnholec	362,8 µg / kg

sows - kidney - monitoring - 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	residues of inhibitory substances	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	

CL 2012 - sampling of chicken



Chicken - non-compliant results 2012

decoquinat - liver

chicken - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A1	diethylstilbestrol	9	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	9	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A2	methylthiouracil	14	0	0,0	0	0,0	1,27500	n.d.	n.d.	2,00000	µg / kg
A2	propylthiouracil	14	0	0,0	0	0,0	1,15000	n.d.	n.d.	2,00000	µg / kg
A2	tapazole	14	0	0,0	0	0,0	1,15000	n.d.	n.d.	2,00000	µg / kg
A2	thiouracil	14	0	0,0	0	0,0	1,32500	n.d.	n.d.	2,00000	µg / kg
A3	17-alfa-19-nortestosterone	18	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A3	17-beta-19-nortestosterone	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	17-beta-boldenone	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	17-beta-trebolone	19	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A3	chlortestosterone	18	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	methylboldenone	18	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	methyltestosterone	18	0	0,0	0	0,0	0,16111	n.d.	n.d.	0,20000	µg / kg
A3	norclostebol	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A4	taleranol	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
A4	zearalanon	20	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
A4	zeranol	20	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	AHD	34	0	0,0	0	0,0	0,30294	n.d.	n.d.	0,35000	µg / kg
A6	AMOZ	34	0	0,0	0	0,0	0,29412	n.d.	n.d.	0,35000	µg / kg
A6	AOZ	34	0	0,0	0	0,0	0,21471	n.d.	n.d.	0,25000	µg / kg
A6	carnidazol	14	0	0,0	0	0,0	0,64286	n.d.	n.d.	0,90000	µg / kg
A6	dapsone	20	0	0,0	0	0,0	0,27250	n.d.	n.d.	0,50000	µg / kg
A6	dimetridazole	14	0	0,0	0	0,0	0,28214	n.d.	n.d.	0,30000	µg / kg
A6	HMMNI	14	0	0,0	0	0,0	0,31071	n.d.	n.d.	0,40000	µg / kg
A6	chloramphenicol	124	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole	14	0	0,0	0	0,0	0,37500	n.d.	n.d.	0,50000	µg / kg
A6	ipronidazole-OH	14	0	0,0	0	0,0	0,37500	n.d.	n.d.	0,50000	µg / kg
A6	metronidazole a MNZOH	14	0	0,0	0	0,0	0,28214	n.d.	n.d.	0,30000	µg / kg
A6	MNZOH	14	0	0,0	0	0,0	0,29643	n.d.	n.d.	0,35000	µg / kg
A6	ornidazol	14	0	0,0	0	0,0	0,44643	n.d.	n.d.	0,50000	µg / kg
A6	ronidazole	14	0	0,0	0	0,0	0,28214	n.d.	n.d.	0,30000	µg / kg
A6	secnidazol	14	0	0,0	0	0,0	0,44643	n.d.	n.d.	0,50000	µg / kg
A6	SEM	34	0	0,0	0	0,0	0,43529	n.d.	n.d.	0,50000	µg / kg
A6	ternidazol	14	0	0,0	0	0,0	0,48214	n.d.	n.d.	0,50000	µg / kg
A6	tinidazol	14	0	0,0	0	0,0	0,53571	n.d.	n.d.	0,60000	µg / kg
B1	betalactams	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	92	0	0,0	0	0,0	21,52174	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	92	0	0,0	0	0,0	21,52174	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	92	0	0,0	0	0,0	21,52174	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	92	0	0,0	0	0,0	34,02174	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	92	0	0,0	0	0,0	21,52174	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	92	0	0,0	0	0,0	21,52174	n.d.	n.d.	25,00000	µg / kg
B1	residues of inhibitory substances	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	92	0	0,0	0	0,0	12,06522	n.d.	n.d.	12,50000	µg / kg
B1	sulfadiazine	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	92	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	valnemulin	92	0	0,0	0	0,0	11,19565	n.d.	n.d.	12,50000	µg / kg
B2a	albendazole	16	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	fenbendazole	16	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	levamisole	27	0	0,0	0	0,0	2,77778	n.d.	n.d.	5,00000	µg / kg
B2a	mebendazole	16	0	0,0	0	0,0	1,64063	n.d.	n.d.	2,50000	µg / kg
B2a	oxfendazole	16	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	rafoxanid	16	0	0,0	0	0,0	1,64063	n.d.	n.d.	2,50000	µg / kg
B2a	thiabendazole	16	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	triclabendazole	16	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2c	aldicarb	23	0	0,0	0	0,0	0,00293	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	23	0	0,0	0	0,0	0,00565	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	23	0	0,0	0	0,0	0,00083	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin	23	0	0,0	0	0,0	0,00141	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	23	0	0,0	0	0,0	0,00138	n.d.	n.d.	0,00250	mg / kg
B2c	methiocarb	23	0	0,0	0	0,0	0,00730	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	23	0	0,0	0	0,0	0,00565	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin	23	0	0,0	0	0,0	0,00355	n.d.	n.d.	0,00500	mg / kg

chicken - muscle - monitoring (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2c	propoxur	23	0	0,0	0	0,0	0,00565	n.d.	n.d.	0,01000	mg / kg
B2e	carprofen	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	diclofenac	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	flunixin	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	ibuprofen	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	mefenamic acid	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	meloxicam	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	oxyphenbutazone	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	phenylbutazone	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	tolfenamic acid	14	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	vedaprofen	14	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B3a	alfa-HCH	15	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	3	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00200	mg / kg fat
B3a	beta-HCH	15	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	3	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	DDT (sum)	15	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	0,00217	n.d.	n.d.	0,00250	mg / kg fat
B3a	dieldrin	15	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	dieldrin	3	0	0,0	0	0,0	0,00167	n.d.	n.d.	0,00200	mg / kg fat
B3a	endosulfan - sum	18	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	15	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	endrin	3	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00250	mg / kg fat
B3a	gama-HCH (lindan)	15	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	0,00133	n.d.	n.d.	0,00150	mg / kg fat
B3a	heptachlor	15	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	3	0	0,0	0	0,0	0,00417	n.d.	n.d.	0,00500	mg / kg fat
B3a	hexachlorbenzen	15	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	3	0	0,0	0	0,0	0,00133	n.d.	n.d.	0,00150	mg / kg fat
B3a	chlordan	18	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	12	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng / g
B3a	sum PCB	9	1	11,9	0	0,0	6,94444	n.d.	10,80000	26,00000	ng / g fat
B3c	arsenic	19	3	15,8	0	0,0	0,00371	n.d.	0,00500	0,00800	mg / kg
B3c	cadmium	19	0	0,0	0	0,0	0,00211	n.d.	n.d.	0,00250	mg / kg
B3c	lead	19	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B3c	mercury	19	10	52,6	0	0,0	0,00047	0,00050	0,00060	0,00080	mg / 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
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',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'-TetraBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	WHO-PCDD/F-PCB-TEQ	2	2	100,0	0	0,0	0,02365	0,02365	0,03137	0,03330	pg / g
B3f	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,93900	0,93900	0,93900	0,93900	pg / g fat
B3f	WHO-PCDD/F-TEQ	2	2	100,0	0	0,0	0,01555	0,01555	0,01743	0,01790	pg / g
B3f	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,72700	0,72700	0,72700	0,72700	pg / g fat

chicken - muscle - monitoring (continuation)

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	200 µg / kg	92	0	0	0	0	0
B1	difloxacin	300 µg / kg	92	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	92	0	0	0	0	0
B1	flumequine	400 µg / kg	92	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	92	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	92	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	92	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	92	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	92	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	92	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	92	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	92	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	92	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	92	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	92	0	0	0	0	0
B2a	fenbendazole	50 µg / kg	16	0	0	0	0	0
B2a	levamisole	10 µg / kg	16	11	0	0	0	0
B2a	oxfendazole	50 µg / kg	16	0	0	0	0	0
B2c	aldicarb	0,01 mg / kg	16	7	0	0	0	0
B2c	carbofuran	0,1 mg / kg	23	0	0	0	0	0
B2c	cyhalothrin	0,02 mg / kg	23	0	0	0	0	0
B2c	cypermethrin	0,05 mg / kg	23	0	0	0	0	0
B2c	deltamethrin	0,01 mg / kg	23	0	0	0	0	0
B2c	methiocarb	0,05 mg / kg	23	0	0	0	0	0
B2c	methomyl	0,02 mg / kg	16	7	0	0	0	0
B2c	permethrin	0,05 mg / kg	23	0	0	0	0	0
B2c	propoxur	0,05 mg / kg	23	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	10	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,2 mg / kg fat	1	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	15	0	0	0	0	0
B3a	alfa-HCH	0,2 mg / kg fat	3	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	15	0	0	0	0	0
B3a	beta-HCH	0,1 mg / kg fat	3	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	15	0	0	0	0	0
B3a	DDT (sum)	1 mg / kg fat	3	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	18	0	0	0	0	0
B3a	endrin	0,01 mg / kg	15	0	0	0	0	0
B3a	endrin	0,05 mg / kg fat	3	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	15	0	0	0	0	0
B3a	gama-HCH (lindan)	0,02 mg / kg fat	3	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	15	0	0	0	0	0
B3a	heptachlor	0,2 mg / kg fat	3	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	15	0	0	0	0	0
B3a	hexachlorbenzen	0,2 mg / kg fat	3	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	18	0	0	0	0	0
B3a	sum PCB	40 ng / g fat	8	1	0	0	0	0
B3a	sum PCB	0,8 ng / g	12	0	0	0	0	0
B3c	arsenic	0,1 mg / kg	19	0	0	0	0	0
B3c	cadmium	0,05 mg / kg	19	0	0	0	0	0
B3c	lead	0,1 mg / kg	19	0	0	0	0	0
B3c	mercury	0,01 mg / kg	19	0	0	0	0	0
B3f	WHO-PCDD/F-PCB-TEQ	3 pg / g fat	1	0	0	0	0	0
B3f	WHO-PCDD/F-TEQ	1,75 pg / g fat	1	0	0	0	0	0

chicken - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	3	0	0,0	0	0,0	0,13333	n.d.	n.d.	0,15000	µg / kg
A1	diethylstilbestrol	3	0	0,0	0	0,0	0,13333	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	3	0	0,0	0	0,0	0,13333	n.d.	n.d.	0,15000	µg / kg
A5	brombuterol	28	0	0,0	0	0,0	0,08393	n.d.	n.d.	0,10000	µg / kg
A5	carbuterol	28	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	28	0	0,0	0	0,0	0,12679	n.d.	n.d.	0,25000	µg / kg
A5	cimbuterol	28	0	0,0	0	0,0	0,16071	n.d.	n.d.	0,25000	µg / kg
A5	clenbuterol	28	0	0,0	0	0,0	0,08393	n.d.	n.d.	0,10000	µg / kg
A5	clencyclohexerol	28	0	0,0	0	0,0	0,08393	n.d.	n.d.	0,10000	µg / kg
A5	clenhexerol	28	0	0,0	0	0,0	0,08393	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	28	0	0,0	0	0,0	0,08393	n.d.	n.d.	0,10000	µg / kg
A5	clenpenterol	28	0	0,0	0	0,0	0,15179	n.d.	n.d.	0,20000	µg / kg
A5	clenproperol	28	0	0,0	0	0,0	0,11786	n.d.	n.d.	0,15000	µg / kg
A5	fenoterol	28	0	0,0	0	0,0	0,59107	n.d.	n.d.	0,80000	µg / kg
A5	formoterol	28	0	0,0	0	0,0	0,18571	n.d.	n.d.	0,25000	µg / kg
A5	hydroxymethylclenbuterol	28	0	0,0	0	0,0	0,08393	n.d.	n.d.	0,10000	µg / kg
A5	chlorbrombuterol	28	0	0,0	0	0,0	0,08393	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	28	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	labetalol	28	0	0,0	0	0,0	0,16429	n.d.	n.d.	0,25000	µg / kg
A5	mabuterol	28	0	0,0	0	0,0	0,07857	n.d.	n.d.	0,10000	µg / kg
A5	mapenterol	28	0	0,0	0	0,0	0,08393	n.d.	n.d.	0,10000	µg / kg
A5	orciprenalin (metaprotenerol)	28	0	0,0	0	0,0	4,11071	n.d.	n.d.	4,40000	µg / kg
A5	pirbuterol	28	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	procaterol	28	0	0,0	0	0,0	0,20179	n.d.	n.d.	0,25000	µg / kg
A5	ractopamin	28	0	0,0	0	0,0	0,20714	n.d.	n.d.	0,50000	µg / kg
A5	ritodrin	28	0	0,0	0	0,0	0,11071	n.d.	n.d.	0,20000	µg / kg
A5	salbutamol	28	0	0,0	0	0,0	0,28214	n.d.	n.d.	0,50000	µg / kg
A5	salmeterol	28	0	0,0	0	0,0	1,59107	n.d.	n.d.	2,25000	µg / kg
A5	sotalol	28	0	0,0	0	0,0	0,08393	n.d.	n.d.	0,10000	µg / kg
A5	terbutalin	28	0	0,0	0	0,0	0,16786	n.d.	n.d.	0,20000	µg / kg
A5	tulobuterol	28	0	0,0	0	0,0	0,09643	n.d.	n.d.	0,15000	µg / kg
A5	zilpaterol	28	0	0,0	0	0,0	1,22857	n.d.	n.d.	1,50000	µg / kg
B1	aminoglycosides	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	betalactams	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of inhibitory substances	92	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	92	0	0,0	0	0,0	12,06522	n.d.	n.d.	12,50000	µg / kg
B1	tetracyclines	92	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	doramectin	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	55	2	3,6	1	1,8	1,50982	n.d.	n.d.	21,40000	µg / kg
B2b	diclazuril	55	1	1,8	0	0,0	1,90364	n.d.	n.d.	19,20000	µg / kg
B2b	halofuginone	55	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	lasalocid	55	4	7,3	0	0,0	3,44545	n.d.	n.d.	36,60000	µg / kg
B2b	maduramicin	55	0	0,0	0	0,0	1,57273	n.d.	n.d.	2,50000	µg / kg
B2b	monensin	55	1	1,8	0	0,0	1,66364	n.d.	n.d.	6,00000	µg / kg
B2b	narasin	55	4	7,3	0	0,0	1,83473	n.d.	n.d.	5,50000	µg / kg
B2b	nicarbazin	55	28	50,9	0	0,0	42,99182	3,50000	77,41800	621,00	µg / kg
B2b	robenidin	55	1	1,8	0	0,0	1,62000	n.d.	n.d.	3,60000	µg / kg
B2b	salinomycin	55	0	0,0	0	0,0	1,57273	n.d.	n.d.	2,50000	µg / kg
B2b	semduramicin	55	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B3c	cadmium	19	16	84,2	0	0,0	0,00632	0,00700	0,00920	0,01200	mg / kg
B3c	lead	19	1	5,3	0	0,0	0,00526	n.d.	n.d.	0,01000	mg / kg
B3c	mercury	19	12	63,2	0	0,0	0,00089	0,00070	0,00174	0,00310	mg / kg
B3d	aflatoxin B1	17	0	0,0	0	0,0	0,05441	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G2)	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	diclazuril	1500 µg / kg	55	0	0	0	0	0
B2b	lasalocid	100 µg / kg	55	0	0	0	0	0
B2b	maduramicin	150 µg / kg	55	0	0	0	0	0
B2b	monensin	8 µg / kg	54	0	1	0	0	0
B2b	narasin	50 µg / kg	55	0	0	0	0	0
B2b	nicarbazin	15000 µg / kg	55	0	0	0	0	0
B2b	robenidin	800 µg / kg	55	0	0	0	0	0
B2b	salinomycin	5 µg / kg	34	21	0	0	0	0
B3c	cadmium	0,5 mg / kg	19	0	0	0	0	0
B3c	lead	0,5 mg / kg	19	0	0	0	0	0
B3c	mercury	0,01 mg / kg	19	0	0	0	0	0
B3d	aflatoxin B1	20 µg / kg	17	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G2)	40 µg / kg	17	0	0	0	0	0

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

sampling date	cadastral distr. (sampling)	origin	value
decoquinat			
13.09.2012	Klatovy	Březina u Mnichova Hradiště	21,4 µg / kg

chicken - liver - suspect samples

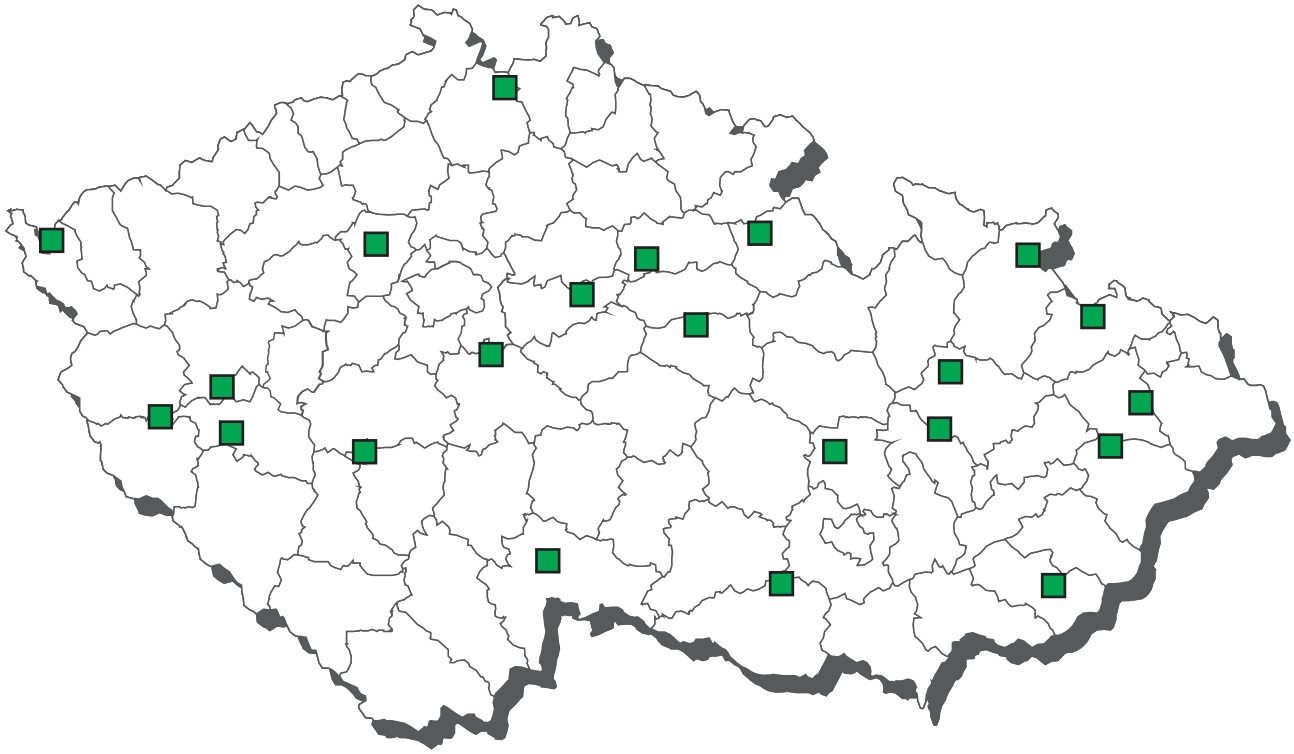
analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2b	decoquinat	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	maduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	narasin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	maduramicin	150 µg / kg	1	0	0	0	0	0
B2b	narasin	50 µg / kg	1	0	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	0,75000	n.d.	n.d.	1,25000	µg / l
A6	dimetridazole	30	0	0,0	0	0,0	0,11667	n.d.	n.d.	0,15000	µg / l
A6	HMMNI	30	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A6	ipronidazole	30	0	0,0	0	0,0	0,36667	n.d.	n.d.	0,50000	µg / l
A6	ipronidazole-OH	30	0	0,0	0	0,0	0,36667	n.d.	n.d.	0,50000	µg / l
A6	metronidazole	30	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A6	MNZOH	30	0	0,0	0	0,0	0,36667	n.d.	n.d.	0,50000	µg / l
A6	ornidazol	30	0	0,0	0	0,0	0,41667	n.d.	n.d.	0,50000	µg / l
A6	ronidazole	30	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,30000	µg / l
A6	secnidazol	30	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,50000	µg / l
A6	ternidazol	30	0	0,0	0	0,0	0,41667	n.d.	n.d.	0,50000	µg / l
A6	tinidazol	30	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,50000	µg / l

CL 2012 - sampling of hens



hens - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A1	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A2	methylthiouracil	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
A2	propylthiouracil	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
A2	tapazole	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
A2	thiouracil	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
A3	17-alfa-19-nortestosterone	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A3	17-beta-19-nortestosterone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	17-beta-boldenone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	17-beta-trebolone	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A3	chlortestosterone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	methylboldenone	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	methyltestosterone	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	0,15000	n.d.	n.d.	0,15000	µg / kg
A4	taleranol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
A4	zearalanon	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
A4	zeranol	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	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	4	0	0,0	0	0,0	0,60000	n.d.	n.d.	0,90000	µg / kg
A6	dimetridazole	4	0	0,0	0	0,0	0,28750	n.d.	n.d.	0,30000	µg / kg
A6	HMMNI	4	0	0,0	0	0,0	0,33750	n.d.	n.d.	0,40000	µg / kg
A6	chloramphenicol	14	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole	4	0	0,0	0	0,0	0,41250	n.d.	n.d.	0,50000	µg / kg
A6	ipronidazole-OH	4	0	0,0	0	0,0	0,41250	n.d.	n.d.	0,50000	µg / kg
A6	metronidazole a MNZOH	4	0	0,0	0	0,0	0,28750	n.d.	n.d.	0,30000	µg / kg
A6	MNZOH	4	0	0,0	0	0,0	0,31250	n.d.	n.d.	0,35000	µg / kg
A6	ornidazol	4	0	0,0	0	0,0	0,46250	n.d.	n.d.	0,50000	µg / kg
A6	ronidazole	4	0	0,0	0	0,0	0,28750	n.d.	n.d.	0,30000	µg / kg
A6	secnidazol	4	0	0,0	0	0,0	0,46250	n.d.	n.d.	0,50000	µg / kg
A6	SEM	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	ternidazol	4	0	0,0	0	0,0	0,48750	n.d.	n.d.	0,50000	µg / kg
A6	tinidazol	4	0	0,0	0	0,0	0,52500	n.d.	n.d.	0,60000	µg / kg
B1	betalactams	12	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	12	0	0,0	0	0,0	13,75000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	12	0	0,0	0	0,0	11,87500	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	12	0	0,0	0	0,0	10,20833	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	12	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	12	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	12	0	0,0	0	0,0	10,00000	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	12	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of inhibitory substances	12	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	12	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	sulfadiazine	12	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	12	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	12	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	12	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	12	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	12	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	12	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	12	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	12	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	12	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	12	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	valnemulin	12	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	5,00000	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	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	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
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

hens - muscle - monitoring (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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	alfa-HCH	7	0	0,0	0	0,0	0,00014	n.d.	n.d.	0,00015	mg / kg
B3a	alfa-HCH	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg fat
B3a	beta-HCH	7	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	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	DDT (sum)	7	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	dieldrin	7	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	dieldrin	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg fat
B3a	endosulfan - sum	8	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	7	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	gama-HCH (lindan)	7	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	0,00100	n.d.	n.d.	0,00100	mg / kg fat
B3a	heptachlor	7	0	0,0	0	0,0	0,00040	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	hexachlorbenzen	7	0	0,0	0	0,0	0,00014	n.d.	n.d.	0,00015	mg / kg
B3a	hexachlorbenzen	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg fat
B3a	chlordan	8	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	5	2	40,0	0	0,0	0,42000	n.d.	0,60000	0,60000	ng / g
B3a	sum PCB	3	1	33,3	0	0,0	6,00000	n.d.	8,10000	9,00000	ng / g fat
B3c	arsenic	8	1	12,5	0	0,0	0,00331	n.d.	0,00445	0,00900	mg / kg
B3c	cadmium	8	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3c	lead	8	1	12,5	0	0,0	0,00600	n.d.	0,00740	0,01300	mg / kg
B3c	mercury	8	3	37,5	0	0,0	0,00046	n.d.	0,00098	0,00140	mg / kg

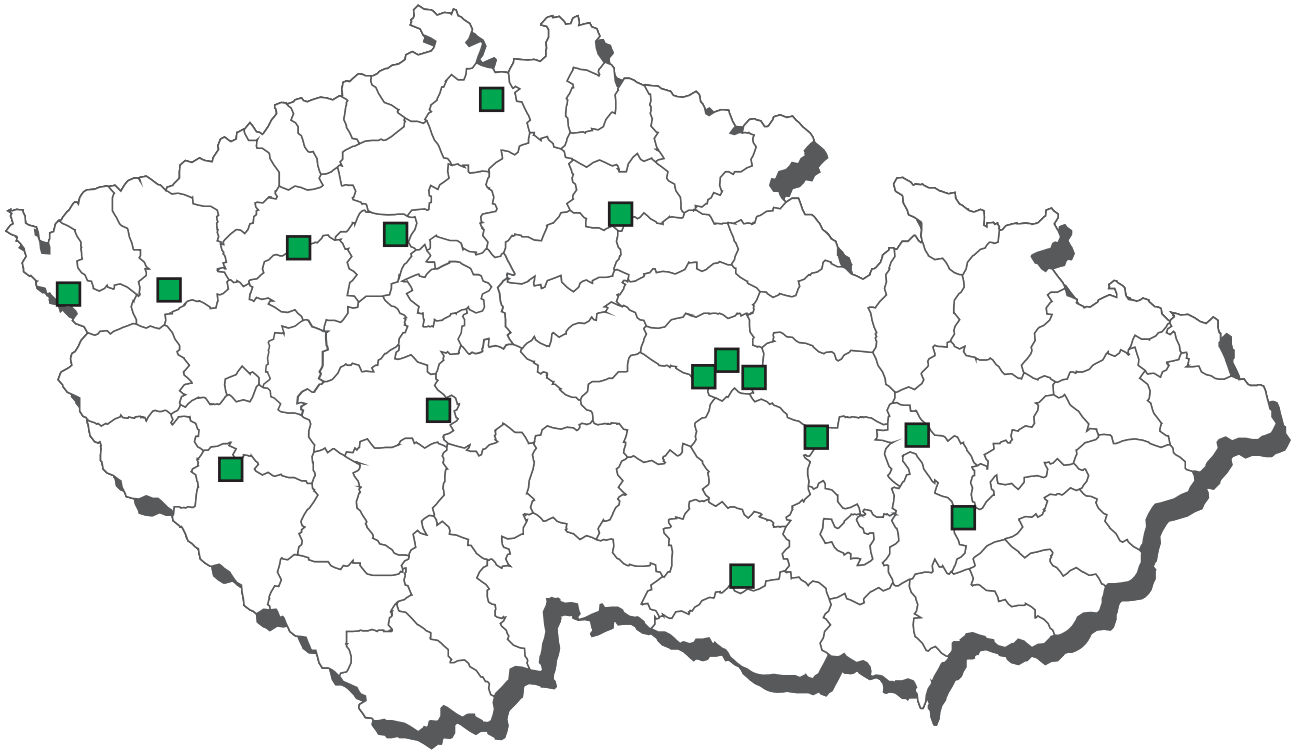
	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2c	aldicarb	0,01 mg / kg	5	3	0	0	0	0
B2c	carbofuran	0,1 mg / kg	8	0	0	0	0	0
B2c	cyhalothrin	0,02 mg / kg	8	0	0	0	0	0
B2c	cypermethrin	0,01 mg / kg	8	0	0	0	0	0
B2c	deltamethrin	0,01 mg / kg	8	0	0	0	0	0
B2c	methiocarb	0,05 mg / kg	8	0	0	0	0	0
B2c	methomyl	0,02 mg / kg	5	3	0	0	0	0
B2c	permethrin	0,05 mg / kg	8	0	0	0	0	0
B2c	propoxur	0,05 mg / kg	8	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	2	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,2 mg / kg fat	1	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	7	0	0	0	0	0
B3a	alfa-HCH	0,2 mg / kg fat	1	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	7	0	0	0	0	0
B3a	beta-HCH	0,1 mg / kg fat	1	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	7	0	0	0	0	0
B3a	DDT (sum)	1 mg / kg fat	1	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	8	0	0	0	0	0
B3a	endrin	0,01 mg / kg	7	0	0	0	0	0
B3a	endrin	0,05 mg / kg fat	1	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	7	0	0	0	0	0
B3a	gama-HCH (lindan)	0,02 mg / kg fat	1	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	7	0	0	0	0	0
B3a	heptachlor	0,2 mg / kg fat	1	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	7	0	0	0	0	0
B3a	hexachlorbenzen	0,2 mg / kg fat	1	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	8	0	0	0	0	0
B3a	sum PCB	40 ng / g fat	3	0	0	0	0	0
B3c	arsenic	0,1 mg / kg	8	0	0	0	0	0
B3c	cadmium	0,05 mg / kg	8	0	0	0	0	0
B3c	lead	0,1 mg / kg	8	0	0	0	0	0
B3c	mercury	0,01 mg / kg	8	0	0	0	0	0

hens - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A1	hexoestrol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	brombuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	carbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	3	0	0,0	0	0,0	0,18333	n.d.	n.d.	0,25000	µg / kg
A5	cimbuterol	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,25000	µg / kg
A5	clenbuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clencyclohexerol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clenhexerol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clenpenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,20000	µg / kg
A5	clenproperol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,15000	µg / kg
A5	fenoterol	3	0	0,0	0	0,0	0,36667	n.d.	n.d.	0,80000	µg / kg
A5	formoterol	3	0	0,0	0	0,0	0,11667	n.d.	n.d.	0,25000	µg / kg
A5	hydroxymethylclenbuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	chlorbrombuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	labetalol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,25000	µg / kg
A5	mabuterol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,10000	µg / kg
A5	mapenterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	orciprenalin (metaprotenerol)	3	0	0,0	0	0,0	3,80000	n.d.	n.d.	4,40000	µg / kg
A5	pirbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	procaterol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,25000	µg / kg
A5	ractopamin	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,50000	µg / kg
A5	ritodrin	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,20000	µg / kg
A5	salbutamol	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,50000	µg / kg
A5	salmeterol	3	0	0,0	0	0,0	0,88333	n.d.	n.d.	2,25000	µg / kg
A5	sotalol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	terbutalin	3	0	0,0	0	0,0	0,13333	n.d.	n.d.	0,20000	µg / kg
A5	tulobuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	zilpaterol	3	0	0,0	0	0,0	1,36667	n.d.	n.d.	1,50000	µg / kg
B2a	abamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	doramectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	decoquinat	21	0	0,0	0	0,0	1,57143	n.d.	n.d.	2,50000	µg / kg
B2b	diclazuril	21	0	0,0	0	0,0	1,85714	n.d.	n.d.	2,50000	µg / kg
B2b	halofuginone	21	0	0,0	0	0,0	1,85714	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	1,28571	n.d.	n.d.	2,50000	µg / kg
B2b	monensin	21	0	0,0	0	0,0	1,85714	n.d.	n.d.	2,50000	µg / kg
B2b	narasin	21	0	0,0	0	0,0	1,85714	n.d.	n.d.	2,50000	µg / kg
B2b	nicarbazin	21	2	9,5	0	0,0	2,40905	n.d.	n.d.	11,09000	µg / kg
B2b	robenidin	21	0	0,0	0	0,0	1,85714	n.d.	n.d.	2,50000	µg / kg
B2b	salinomycin	21	0	0,0	0	0,0	1,85714	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	0,08013	0,07700	0,11050	0,13500	mg / kg
B3c	lead	8	0	0,0	0	0,0	0,00563	n.d.	n.d.	0,01000	mg / kg
B3c	mercury	8	8	100,0	0	0,0	0,00109	0,00105	0,00160	0,00160	mg / kg
B3d	aflatoxin B1	8	0	0,0	0	0,0	0,05938	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G2)	8	0	0,0	0	0,0	0,06500	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	20 µg / kg	21	0	0	0	0	0
B2b	diclazuril	40 µg / kg	21	0	0	0	0	0
B2b	halofuginone	30 µg / kg	21	0	0	0	0	0
B2b	lasalocid	100 µg / kg	21	0	0	0	0	0
B2b	maduramicin	2 µg / kg	0	21	0	0	0	0
B2b	monensin	8 µg / kg	21	0	0	0	0	0
B2b	narasin	50 µg / kg	21	0	0	0	0	0
B2b	nicarbazin	300 µg / kg	21	0	0	0	0	0
B2b	robenidin	50 µg / kg	21	0	0	0	0	0
B2b	salinomycin	5 µg / kg	9	12	0	0	0	0
B2b	semduramicin	2 µg / kg	0	21	0	0	0	0
B3c	cadmium	0,5 mg / kg	8	0	0	0	0	0
B3c	lead	0,5 mg / kg	8	0	0	0	0	0
B3c	mercury	0,01 mg / kg	8	0	0	0	0	0
B3d	aflatoxin B1	20 µg / kg	8	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G2)	40 µg / kg	8	0	0	0	0	0

CL 2012 - sampling of turkeys



Turkeys - non-compliant results 2012

maduramicin - kidney

turkeys - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A1	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A2	methylthiouracil	2	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg / kg
A2	propylthiouracil	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A2	tapazole	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A2	thiouracil	2	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg / kg
A3	17-alfa-19-nortestosterone	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A3	17-beta-19-nortestosterone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	17-beta-boldenone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	17-beta-trebolone	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A3	chlortestosterone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	methylboldenone	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	methyltestosterone	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	norclostebol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A4	taleranol	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
A4	zearalanon	2	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
A4	zeranol	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	AHD	2	0	0,0	0	0,0	0,27000	n.d.	n.d.	0,27000	µg / kg
A6	AMOZ	2	0	0,0	0	0,0	0,25500	n.d.	n.d.	0,25500	µg / kg
A6	AOZ	2	0	0,0	0	0,0	0,19000	n.d.	n.d.	0,19000	µg / kg
A6	carnidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	dimetridazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A6	HMMNI	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / kg
A6	chloramphenicol	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	metronidazole a MNZOH	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A6	MNZOH	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	ornidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	ronidazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A6	secnidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	SEM	2	0	0,0	0	0,0	0,39000	n.d.	n.d.	0,39000	µg / kg
A6	ternidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	tinidazol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
B1	betalactams	14	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	14	0	0,0	0	0,0	20,71429	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	14	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	14	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	14	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	14	0	0,0	0	0,0	13,57143	n.d.	n.d.	25,00000	µg / kg
B1	residues of inhibitory substances	14	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	14	0	0,0	0	0,0	11,07143	n.d.	n.d.	12,50000	µg / kg
B1	sulfadiazine	14	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	14	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	14	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	14	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	14	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	14	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	14	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	14	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	14	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	14	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	14	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	valnemulin	14	0	0,0	0	0,0	8,21429	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	3	0	0,0	0	0,0	0,00233	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	3	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	3	0	0,0	0	0,0	0,00103	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin	3	0	0,0	0	0,0	0,00183	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	3	0	0,0	0	0,0	0,00180	n.d.	n.d.	0,00250	mg / kg
B2c	methiocarb	3	0	0,0	0	0,0	0,00600	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	3	0	0,0	0	0,0	0,00400	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin	3	0	0,0	0	0,0	0,00342	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	3	0	0,0	0	0,0	0,00400	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
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

turkeys - muscle - monitoring (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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	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	DDT (sum)	4	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	dieldrin	4	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg
B3a	endosulfan - 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	gama-HCH (lindan)	4	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	4	0	0,0	0	0,0	0,00033	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	chlordan	4	0	0,0	0	0,0	0,00033	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	0	0,0	0	0,0	5,00000	n.d.	n.d.	7,00000	ng / g fat
B3c	arsenic	5	1	20,0	0	0,0	0,01100	n.d.	0,02600	0,04000	mg / kg
B3c	cadmium	5	0	0,0	0	0,0	0,00190	n.d.	n.d.	0,00250	mg / kg
B3c	lead	5	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B3c	mercury	5	2	40,0	0	0,0	0,00130	n.d.	0,00284	0,00360	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	200 µg / kg	14	0	0	0	0	0
B1	difloxacin	300 µg / kg	14	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	14	0	0	0	0	0
B1	flumequine	400 µg / kg	14	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	14	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	14	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	14	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	14	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	14	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	14	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	14	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	14	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	14	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	14	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	14	0	0	0	0	0
B2a	levamisole	10 µg / kg	0	2	0	0	0	0
B2c	aldicarb	0,01 mg / kg	2	1	0	0	0	0
B2c	carbofuran	0,1 mg / kg	3	0	0	0	0	0
B2c	cyhalothrin	0,02 mg / kg	3	0	0	0	0	0
B2c	cypermethrin	0,01 mg / kg	3	0	0	0	0	0
B2c	deltamethrin	0,01 mg / kg	3	0	0	0	0	0
B2c	methiocarb	0,05 mg / kg	3	0	0	0	0	0
B2c	methomyl	0,02 mg / kg	2	1	0	0	0	0
B2c	permethrin	0,05 mg / kg	3	0	0	0	0	0
B2c	propoxur	0,05 mg / kg	3	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	3	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	4	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	4	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	4	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	4	0	0	0	0	0
B3a	endrin	0,01 mg / kg	4	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	4	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	4	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	4	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	4	0	0	0	0	0
B3a	sum PCB	40 ng / g fat	2	0	0	0	0	0
B3c	arsenic	0,1 mg / kg	5	0	0	0	0	0
B3c	cadmium	0,05 mg / kg	5	0	0	0	0	0
B3c	lead	0,1 mg / kg	5	0	0	0	0	0
B3c	mercury	0,01 mg / kg	5	0	0	0	0	0

turkeys - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	brombuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	carbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	3	0	0,0	0	0,0	0,18333	n.d.	n.d.	0,25000	µg / kg
A5	cimbuterol	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,25000	µg / kg
A5	clenbuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clencyclohexerol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clenhexerol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clenpenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,20000	µg / kg
A5	clenproperol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,15000	µg / kg
A5	fenoterol	3	0	0,0	0	0,0	0,36667	n.d.	n.d.	0,80000	µg / kg
A5	formoterol	3	0	0,0	0	0,0	0,11667	n.d.	n.d.	0,25000	µg / kg
A5	hydroxymethylclenbuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	chlorbrombuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	labetalol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,25000	µg / kg
A5	mabuterol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,10000	µg / kg
A5	mapenterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	orciprenalin (metaprotenerol)	3	0	0,0	0	0,0	3,80000	n.d.	n.d.	4,40000	µg / kg
A5	pirbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	procaterol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,25000	µg / kg
A5	ractopamin	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,50000	µg / kg
A5	ritodrin	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,20000	µg / kg
A5	salbutamol	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,50000	µg / kg
A5	salmeterol	3	0	0,0	0	0,0	0,88333	n.d.	n.d.	2,25000	µg / kg
A5	sotalol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	terbutalin	3	0	0,0	0	0,0	0,13333	n.d.	n.d.	0,20000	µg / kg
A5	tulobuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	zilpaterol	3	0	0,0	0	0,0	1,36667	n.d.	n.d.	1,50000	µg / kg
B2b	decoquinat	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	diclazuril	9	1	11,1	0	0,0	1,14444	n.d.	1,26000	2,30000	µg / kg
B2b	halofuginone	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	lasalocid	9	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg / kg
B2b	maduramicin	9	1	11,1	**1**	**11,1**	3,21111	n.d.	4,98000	20,90000	µg / kg
B2b	monensin	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	narasin	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	nicarbazin	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	robenidin	9	3	33,3	0	0,0	12,89333	n.d.	50,85400	53,07000	µg / kg
B2b	salinomycin	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	semduramicin	9	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B3c	cadmium	5	5	100,0	0	0,0	0,12880	0,11900	0,19380	0,23700	mg / kg
B3c	lead	5	1	20,0	0	0,0	0,00720	n.d.	0,01060	0,01100	mg / kg
B3c	mercury	5	4	80,0	0	0,0	0,00304	0,00130	0,00700	0,01020	mg / kg
B3d	aflatoxin B1	5	0	0,0	0	0,0	0,05500	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G2)	5	0	0,0	0	0,0	0,07600	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	20 µg / kg	9	0	0	0	0	0
B2b	diclazuril	1500 µg / kg	9	0	0	0	0	0
B2b	lasalocid	100 µg / kg	9	0	0	0	0	0
B2b	monensin	8 µg / kg	9	0	0	0	0	0
B2b	narasin	50 µg / kg	9	0	0	0	0	0
B2b	nicarbazin	300 µg / kg	9	0	0	0	0	0
B2b	robenidin	400 µg / kg	9	0	0	0	0	0
B2b	salinomycin	5 µg / kg	9	0	0	0	0	0
B2b	semduramicin	2 µg / kg	0	9	0	0	0	0
B3c	cadmium	0,5 mg / kg	5	0	0	0	0	0
B3c	lead	0,5 mg / kg	5	0	0	0	0	0
B3c	mercury	0,01 mg / kg	4	0	0	**1***	0	0
B3d	aflatoxin B1	20 µg / kg	5	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G2)	40 µg / kg	5	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

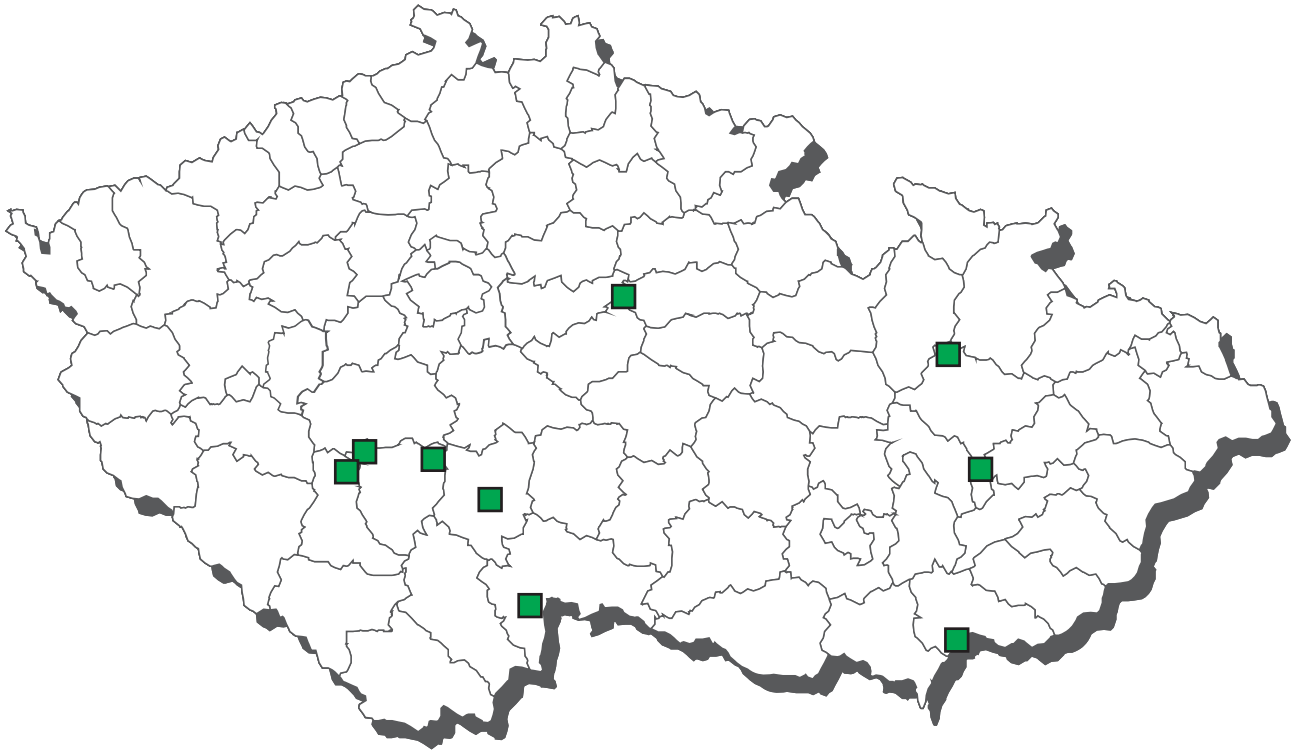
turkeys - liver - monitoring - list of non-compliant results

sampling date	cadastral distr. (sampling)	origin	value
maduramicin			
25.01.2012	Rakovník	Kounov u Rakovníka	20,9 µg / kg

turkeys - serum - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	carnidazol	4	0	0,0	0	0,0	0,68750	n.d.	n.d.	1,25000	µg / l
A6	dimetridazole	4	0	0,0	0	0,0	0,12500	n.d.	n.d.	0,15000	µg / l
A6	HMMNI	4	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A6	ipronidazole	4	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,50000	µg / l
A6	ipronidazole-OH	4	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,50000	µg / l
A6	metronidazole	4	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A6	MNZOH	4	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,50000	µg / l
A6	ornidazol	4	0	0,0	0	0,0	0,43750	n.d.	n.d.	0,50000	µg / l
A6	ronidazole	4	0	0,0	0	0,0	0,26250	n.d.	n.d.	0,30000	µg / l
A6	secnidazol	4	0	0,0	0	0,0	0,42500	n.d.	n.d.	0,50000	µg / l
A6	ternidazol	4	0	0,0	0	0,0	0,43750	n.d.	n.d.	0,50000	µg / l
A6	tinidazol	4	0	0,0	0	0,0	0,46250	n.d.	n.d.	0,50000	µg / l

CL 2012 - sampling of waterfowl



waterfowl - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A1	diethylstilbestrol	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A2	methylthiouracil	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
A2	propylthiouracil	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
A2	tapazole	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
A2	thiouracil	1	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,00000	µg / kg
A3	17-alfa-19-nortestosterone	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A3	17-beta-19-nortestosterone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	17-beta-boldenone	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	17-beta-trebolone	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A3	chlortestosterone	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	methylboldenone	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	methyltestosterone	2	0	0,0	0	0,0	0,17500	n.d.	n.d.	0,20000	µg / kg
A3	norclostebol	2	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	2	0	0,0	0	0,0	0,52500	n.d.	n.d.	1,00000	µg / kg
A4	zearalanon	2	0	0,0	0	0,0	0,65000	n.d.	n.d.	1,00000	µg / kg
A4	zeranol	2	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,50000	µg / kg
A6	AHD	3	0	0,0	0	0,0	0,29667	n.d.	n.d.	0,35000	µg / kg
A6	AMOZ	3	0	0,0	0	0,0	0,28667	n.d.	n.d.	0,35000	µg / kg
A6	AOZ	3	0	0,0	0	0,0	0,21000	n.d.	n.d.	0,25000	µg / kg
A6	carnidazol	5	0	0,0	0	0,0	0,66000	n.d.	n.d.	0,90000	µg / kg
A6	dimetridazole	5	0	0,0	0	0,0	0,28000	n.d.	n.d.	0,30000	µg / kg
A6	HMMNI	5	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,40000	µg / kg
A6	chloramphenicol	11	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole	5	0	0,0	0	0,0	0,36000	n.d.	n.d.	0,50000	µg / kg
A6	ipronidazole-OH	5	0	0,0	0	0,0	0,36000	n.d.	n.d.	0,50000	µg / kg
A6	metronidazole a MNZOH	5	0	0,0	0	0,0	0,28000	n.d.	n.d.	0,30000	µg / kg
A6	MNZOH	5	0	0,0	0	0,0	0,29000	n.d.	n.d.	0,35000	µg / kg
A6	ornidazol	5	0	0,0	0	0,0	0,44000	n.d.	n.d.	0,50000	µg / kg
A6	ronidazole	5	0	0,0	0	0,0	0,28000	n.d.	n.d.	0,30000	µg / kg
A6	secnidazol	5	0	0,0	0	0,0	0,44000	n.d.	n.d.	0,50000	µg / kg
A6	SEM	3	0	0,0	0	0,0	0,42667	n.d.	n.d.	0,50000	µg / kg
A6	ternidazol	5	0	0,0	0	0,0	0,48000	n.d.	n.d.	0,50000	µg / kg
A6	tinidazol	5	0	0,0	0	0,0	0,54000	n.d.	n.d.	0,60000	µg / kg
B1	betalactams	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	13	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	13	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	13	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	13	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	gentamycin, neomycin	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	13	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	13	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	residues of inhibitory substances	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	13	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B1	sulfadiazine	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	valnemulin	13	0	0,0	0	0,0	12,50000	n.d.	n.d.	12,50000	µg / kg
B2a	levamisole	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2c	aldicarb	4	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	carbofuran	4	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg / kg
B2c	cyhalothrin	4	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B2c	cypermethrin	4	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B2c	deltamethrin	4	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00040	mg / kg
B2c	methiocarb	4	0	0,0	0	0,0	0,01500	n.d.	n.d.	0,01500	mg / kg
B2c	methomyl	4	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg / kg
B2c	permethrin	4	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00025	mg / kg
B2c	propoxur	4	0	0,0	0	0,0	0,01000	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
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

waterfowl - muscle - monitoring (continuation)

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2e	vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B3a	alfa-HCH	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	alfa-HCH	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg fat
B3a	beta-HCH	2	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	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	DDT (sum)	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	DDT (sum)	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	dieldrin	2	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	dieldrin	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg fat
B3a	endosulfan - sum	3	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	endrin	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg fat
B3a	gama-HCH (lindan)	2	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	0,00100	n.d.	n.d.	0,00100	mg / kg fat
B3a	heptachlor	2	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	0,00250	n.d.	n.d.	0,00250	mg / kg fat
B3a	hexachlorbenzen	2	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	hexachlorbenzen	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg fat
B3a	chlordan	3	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	2	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	ng / g fat
B3c	arsenic	3	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3c	cadmium	3	1	33,3	0	0,0	0,00533	n.d.	0,00930	0,01100	mg / kg
B3c	lead	3	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B3c	mercury	3	3	100,0	0	0,0	0,00043	0,00040	0,00048	0,00050	mg / kg

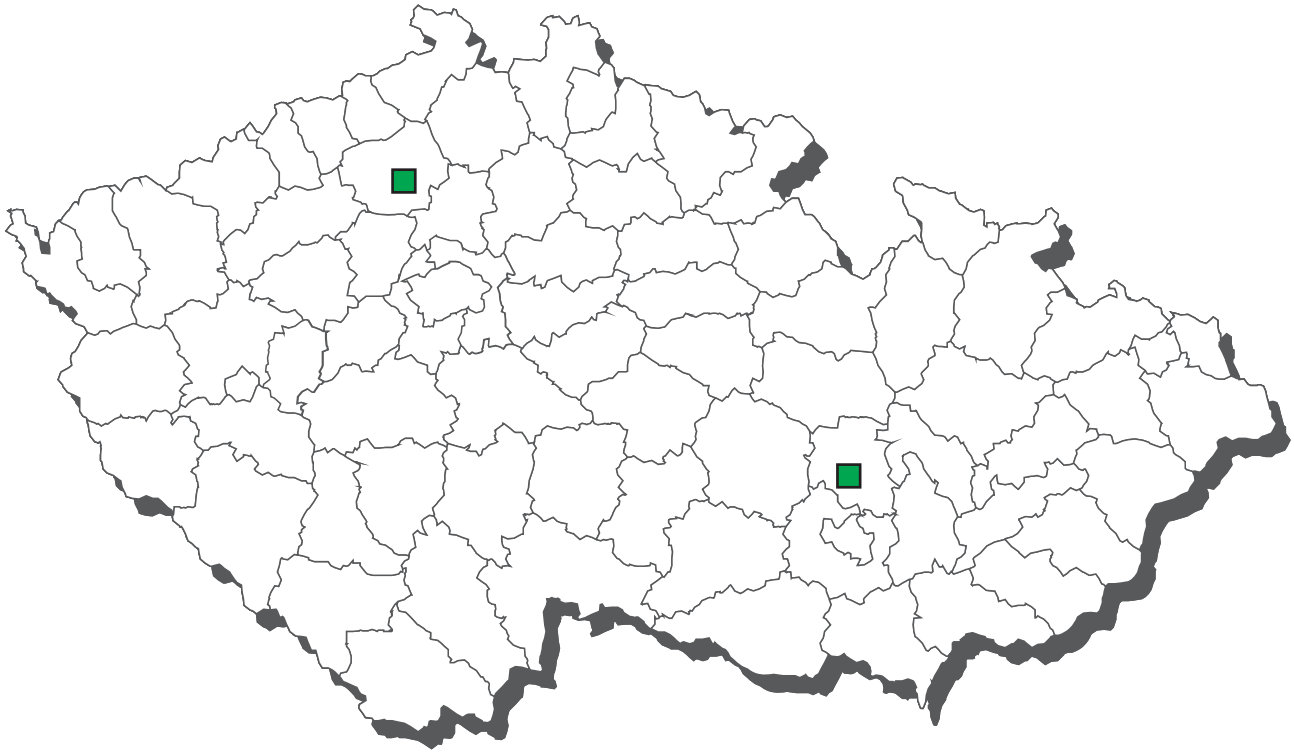
	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	200 µg / kg	13	0	0	0	0	0
B1	difloxacin	300 µg / kg	13	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	13	0	0	0	0	0
B1	flumequine	400 µg / kg	13	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	13	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	13	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	13	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	13	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	13	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	13	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	13	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	13	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	13	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	13	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	13	0	0	0	0	0
B2a	levamisole	10 µg / kg	3	0	0	0	0	0
B2c	aldicarb	0,01 mg / kg	0	4	0	0	0	0
B2c	carbofuran	0,1 mg / kg	4	0	0	0	0	0
B2c	cyhalothrin	0,02 mg / kg	4	0	0	0	0	0
B2c	cypermethrin	0,01 mg / kg	4	0	0	0	0	0
B2c	deltamethrin	0,01 mg / kg	4	0	0	0	0	0
B2c	methiocarb	0,05 mg / kg	4	0	0	0	0	0
B2c	methomyl	0,02 mg / kg	0	4	0	0	0	0
B2c	permethrin	0,05 mg / kg	4	0	0	0	0	0
B2c	propoxur	0,05 mg / kg	4	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	2	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,2 mg / kg fat	1	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	2	0	0	0	0	0
B3a	alfa-HCH	0,2 mg / kg fat	1	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	2	0	0	0	0	0
B3a	beta-HCH	0,1 mg / kg fat	1	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	2	0	0	0	0	0
B3a	DDT (sum)	1 mg / kg fat	1	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	3	0	0	0	0	0
B3a	endrin	0,01 mg / kg	2	0	0	0	0	0
B3a	endrin	0,05 mg / kg fat	1	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	2	0	0	0	0	0
B3a	gama-HCH (lindan)	0,02 mg / kg fat	1	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	2	0	0	0	0	0
B3a	heptachlor	0,2 mg / kg fat	1	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	2	0	0	0	0	0
B3a	hexachlorbenzen	0,2 mg / kg fat	1	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	3	0	0	0	0	0
B3a	sum PCB	40 ng / g fat	2	0	0	0	0	0
B3c	arsenic	0,1 mg / kg	3	0	0	0	0	0
B3c	cadmium	0,05 mg / kg	3	0	0	0	0	0
B3c	lead	0,1 mg / kg	3	0	0	0	0	0
B3c	mercury	0,01 mg / kg	3	0	0	0	0	0

waterfowl - liver - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	brombuterol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,10000	µg / kg
A5	carbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	3	0	0,0	0	0,0	0,13333	n.d.	n.d.	0,25000	µg / kg
A5	cimbuterol	3	0	0,0	0	0,0	0,16667	n.d.	n.d.	0,25000	µg / kg
A5	clenbuterol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,10000	µg / kg
A5	clencyclohexerol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,10000	µg / kg
A5	clenhexerol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,10000	µg / kg
A5	clenpenterol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,20000	µg / kg
A5	clenproperol	3	0	0,0	0	0,0	0,11667	n.d.	n.d.	0,15000	µg / kg
A5	fenoterol	3	0	0,0	0	0,0	0,58333	n.d.	n.d.	0,80000	µg / kg
A5	formoterol	3	0	0,0	0	0,0	0,18333	n.d.	n.d.	0,25000	µg / kg
A5	hydroxymethylclenbuterol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,10000	µg / kg
A5	chlorbrombuterol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	labetalol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,25000	µg / kg
A5	mabuterol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,10000	µg / kg
A5	mapenterol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,10000	µg / kg
A5	orciprenalin (metaprotenerol)	3	0	0,0	0	0,0	4,10000	n.d.	n.d.	4,40000	µg / kg
A5	pirbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	procaterol	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,25000	µg / kg
A5	ractopamin	3	0	0,0	0	0,0	0,21667	n.d.	n.d.	0,50000	µg / kg
A5	ritodrin	3	0	0,0	0	0,0	0,11667	n.d.	n.d.	0,20000	µg / kg
A5	salbutamol	3	0	0,0	0	0,0	0,31667	n.d.	n.d.	0,50000	µg / kg
A5	salmeterol	3	0	0,0	0	0,0	1,56667	n.d.	n.d.	2,25000	µg / kg
A5	sotalol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,10000	µg / kg
A5	terbutalin	3	0	0,0	0	0,0	0,16667	n.d.	n.d.	0,20000	µg / kg
A5	tulobuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,15000	µg / kg
A5	zilpaterol	3	0	0,0	0	0,0	1,23333	n.d.	n.d.	1,50000	µg / kg
B2b	decoquinat	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	diclazuril	11	1	9,1	0	0,0	4,22727	n.d.	n.d.	36,50000	µg / kg
B2b	halofuginone	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	lasalocid	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	maduramicin	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	monensin	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	narasin	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	nicarbazin	11	1	9,1	0	0,0	1,54545	n.d.	n.d.	7,00000	µg / kg
B2b	robenidin	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	salinomycin	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	semduramicin	11	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B3c	cadmium	3	3	100,0	0	0,0	0,06967	0,08300	0,09420	0,09700	mg / kg
B3c	lead	3	2	66,7	0	0,0	0,01033	0,01200	0,01360	0,01400	mg / kg
B3c	mercury	3	3	100,0	0	0,0	0,00283	0,00130	0,00562	0,00670	mg / kg
B3d	aflatoxin B1	3	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G2)	3	0	0,0	0	0,0	0,09000	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	20 µg / kg	11	0	0	0	0	0
B2b	diclazuril	40 µg / kg	10	0	1	0	0	0
B2b	halofuginone	30 µg / kg	11	0	0	0	0	0
B2b	lasalocid	100 µg / kg	11	0	0	0	0	0
B2b	maduramicin	2 µg / kg	0	11	0	0	0	0
B2b	monensin	8 µg / kg	11	0	0	0	0	0
B2b	narasin	50 µg / kg	11	0	0	0	0	0
B2b	nicarbazin	300 µg / kg	11	0	0	0	0	0
B2b	robenidin	50 µg / kg	11	0	0	0	0	0
B2b	salinomycin	5 µg / kg	11	0	0	0	0	0
B2b	semduramicin	2 µg / kg	0	11	0	0	0	0
B3c	cadmium	0,5 mg / kg	3	0	0	0	0	0
B3c	lead	0,5 mg / kg	3	0	0	0	0	0
B3c	mercury	0,01 mg / kg	2	1	0	0	0	0
B3d	aflatoxin B1	20 µg / kg	3	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G2)	40 µg / kg	3	0	0	0	0	0

CL 2012 - sampling of ostriches



ostriches - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A2	methylthiouracil	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg / kg
A2	propylthiouracil	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A2	tapazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A2	thiouracil	1	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg / kg
A3	17-alfa-19-nortestosterone	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A3	17-beta-19-nortestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	17-beta-boldenone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	chlortestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	methylboldenone	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	methyltestosterone	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	0,15000	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	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	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	6	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	6	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	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	oxolinic acid	6	0	0,0	0	0,0	11,66667	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of inhibitory substances	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	6	0	0,0	0	0,0	10,83333	n.d.	n.d.	12,50000	µg / kg
B1	sulfadiazine	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	sulfadimidine	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	6	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	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	sulfamethoxazole	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	tetracyclines	6	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2c	aldicarb	2	0	0,0	0	0,0	0,00175	n.d.	n.d.	0,00250	mg / kg
B2c	carbofuran	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00500	mg / kg
B2c	cyhalothrin	2	0	0,0	0	0,0	0,00125	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin	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	methiocarb	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00500	mg / kg
B2c	methomyl	2	1	50,0	0	0,0	0,00700	0,00700	0,00860	0,00900	mg / kg
B2c	permethrin	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	2	0	0,0	0	0,0	0,00300	n.d.	n.d.	0,00500	mg / kg
B2e	carprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	diclofenac	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	flunixin	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	ibuprofen	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	mefenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	meloxicam	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	oxyphenbutazone	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	phenylbutazone	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	tolfenamic acid	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	vedaprofen	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B3a	alfa-HCH	4	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	beta-HCH	4	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	DDT (sum)	4	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	0,01100	0,01100	0,01100	0,01100	mg / kg fat
B3a	dieldrin	4	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	dieldrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	endosulfan - sum	5	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	endrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg fat
B3a	gama-HCH (lindan)	4	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	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	heptachlor	4	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	0,00500	n.d.	n.d.	0,00500	mg / kg fat
B3a	hexachlorbenzen	4	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	1	1	100,0	0	0,0	0,00700	0,00700	0,00700	0,00700	mg / kg fat
B3a	chlordan	5	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	0,80000	0,80000	0,80000	0,80000	ng / g
B3a	sum PCB	4	2	50,0	0	0,0	160,25	51,00000	400,90	532,00	ng / g fat
B3c	cadmium	4	1	25,0	0	0,0	0,00175	n.d.	0,00250	0,00250	mg / kg
B3c	lead	4	1	25,0	0	0,0	0,00700	n.d.	0,01060	0,01300	mg / kg
B3c	mercury	4	3	75,0	0	0,0	0,00085	0,00085	0,00127	0,00130	mg / kg

ostriches - muscle - monitoring (continuation)

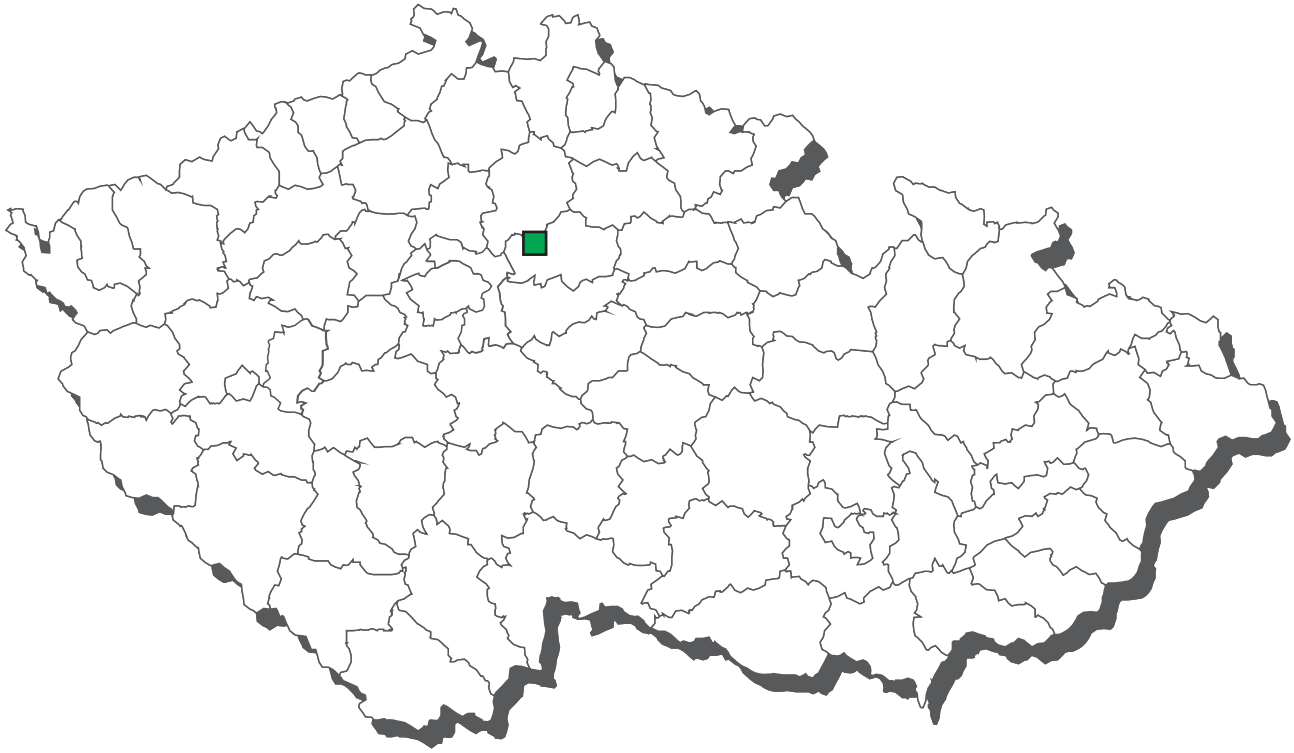
analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100 µg / kg	6	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	6	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	6	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	6	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	6	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	6	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	6	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	6	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	6	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	6	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	6	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	6	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	6	0	0	0	0	0
B2c	aldicarb	0,01 mg / kg	2	0	0	0	0	0
B2c	carbofuran	0,1 mg / kg	2	0	0	0	0	0
B2c	cyhalothrin	0,05 mg / kg	2	0	0	0	0	0
B2c	cypermethrin	0,2 mg / kg	2	0	0	0	0	0
B2c	deltamethrin	0,05 mg / kg	2	0	0	0	0	0
B2c	methiocarb	0,05 mg / kg	2	0	0	0	0	0
B2c	methomyl	0,02 mg / kg	2	0	0	0	0	0
B2c	permethrin	0,05 mg / kg	2	0	0	0	0	0
B2c	propoxur	0,05 mg / kg	2	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	2	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	4	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	4	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	4	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	5	0	0	0	0	0
B3a	endrin	0,01 mg / kg	4	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	4	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	4	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	4	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	5	0	0	0	0	0

ostriches - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A5	brombuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	carbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	3	0	0,0	0	0,0	0,18333	n.d.	n.d.	0,25000	µg / kg
A5	cimbuterol	3	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,25000	µg / kg
A5	clenbuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clencyclohexerol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clenhexerol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	clenpenterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,20000	µg / kg
A5	clenproperol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,15000	µg / kg
A5	fenoterol	3	0	0,0	0	0,0	0,36667	n.d.	n.d.	0,80000	µg / kg
A5	formoterol	3	0	0,0	0	0,0	0,11667	n.d.	n.d.	0,25000	µg / kg
A5	hydroxymethylclenbuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	chlorbrombuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	labetalol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,25000	µg / kg
A5	mabuterol	3	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,10000	µg / kg
A5	mapenterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	orciprenalin (metaprotenerol)	3	0	0,0	0	0,0	3,80000	n.d.	n.d.	4,40000	µg / kg
A5	pirbuterol	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	procaterol	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,25000	µg / kg
A5	ractopamin	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,50000	µg / kg
A5	ritodrin	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,20000	µg / kg
A5	salbutamol	3	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,50000	µg / kg
A5	salmeterol	3	0	0,0	0	0,0	0,88333	n.d.	n.d.	2,25000	µg / kg
A5	sotalol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	terbutalin	3	0	0,0	0	0,0	0,13333	n.d.	n.d.	0,20000	µg / kg
A5	tulobuterol	3	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,10000	µg / kg
A5	zilpaterol	3	0	0,0	0	0,0	1,36667	n.d.	n.d.	1,50000	µg / kg
B2a	abamectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	doramectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	5	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	5	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	2,00000	n.d.	n.d.	2,50000	µg / kg
B2b	diclazuril	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg / kg
B2b	halofuginone	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg / kg
B2b	lasalocid	3	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	maduramicin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	monensin	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg / kg
B2b	narasin	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg / kg
B2b	nicarbazin	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg / kg
B2b	robenidin	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg / kg
B2b	salinomycin	3	0	0,0	0	0,0	2,00000	n.d.	n.d.	2,50000	µg / kg
B2b	semduramicin	3	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	decoquinat	20 µg / kg	3	0	0	0	0	0
B2b	diclazuril	40 µg / kg	3	0	0	0	0	0
B2b	halofuginone	30 µg / kg	3	0	0	0	0	0
B2b	lasalocid	50 µg / kg	3	0	0	0	0	0
B2b	maduramicin	2 µg / kg	0	3	0	0	0	0
B2b	monensin	8 µg / kg	3	0	0	0	0	0
B2b	narasin	50 µg / kg	3	0	0	0	0	0
B2b	nicarbazin	100 µg / kg	3	0	0	0	0	0
B2b	robenidin	50 µg / kg	3	0	0	0	0	0
B2b	salinomycin	5 µg / kg	1	2	0	0	0	0
B2b	semduramicin	2 µg / kg	0	3	0	0	0	0

CL 2012 - sampling of quails

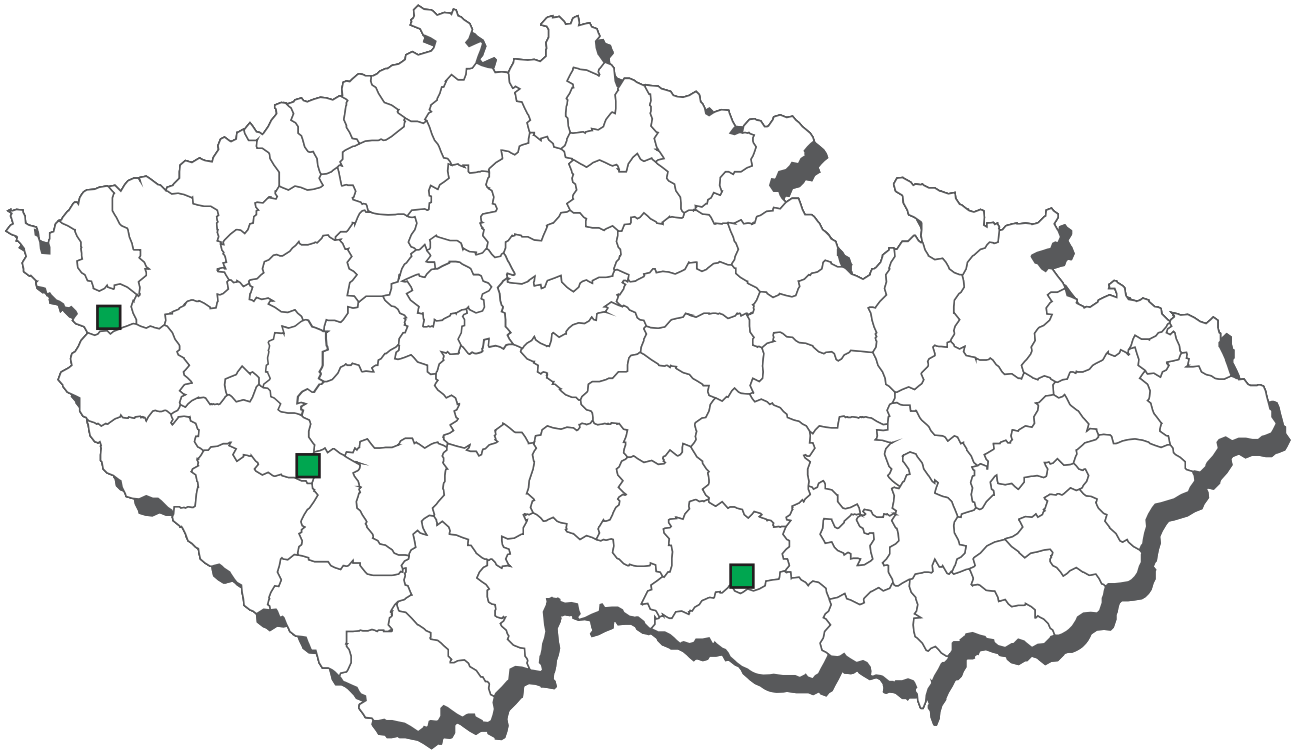


quails - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	enrofloxacin	2	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	oxolinic acid	2	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	macrolides	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of inhibitory substances	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	2	0	0,0	0	0,0	10,00000	n.d.	n.d.	10,00000	µg / kg
B1	sulfadiazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100 µg / kg	2	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	2	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	2	0	0	0	0	0

CL 2012 - sampling of rabbits



rabbits - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A2	methylthiouracil	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg / kg
A2	propylthiouracil	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A2	tapazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A2	thiouracil	1	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg / kg
A3	17-beta-trebolone	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A4	taleranol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
A4	zearalanon	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
A4	zeranol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A6	AHD	2	0	0,0	0	0,0	0,27000	n.d.	n.d.	0,27000	µg / kg
A6	AMOZ	2	0	0,0	0	0,0	0,25500	n.d.	n.d.	0,25500	µg / kg
A6	AOZ	2	0	0,0	0	0,0	0,19000	n.d.	n.d.	0,19000	µg / kg
A6	carnidazol	2	0	0,0	0	0,0	0,70000	n.d.	n.d.	0,90000	µg / kg
A6	dimetridazole	2	0	0,0	0	0,0	0,27500	n.d.	n.d.	0,30000	µg / kg
A6	HMMNI	2	0	0,0	0	0,0	0,27500	n.d.	n.d.	0,40000	µg / kg
A6	chloramphenicol	4	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole	2	0	0,0	0	0,0	0,32500	n.d.	n.d.	0,50000	µg / kg
A6	ipronidazole-OH	2	0	0,0	0	0,0	0,32500	n.d.	n.d.	0,50000	µg / kg
A6	metronidazole a MNZOH	2	0	0,0	0	0,0	0,27500	n.d.	n.d.	0,30000	µg / kg
A6	MNZOH	2	0	0,0	0	0,0	0,27500	n.d.	n.d.	0,35000	µg / kg
A6	ornidazol	2	0	0,0	0	0,0	0,42500	n.d.	n.d.	0,50000	µg / kg
A6	ronidazole	2	0	0,0	0	0,0	0,27500	n.d.	n.d.	0,30000	µg / kg
A6	secnidazol	2	0	0,0	0	0,0	0,42500	n.d.	n.d.	0,50000	µg / kg
A6	SEM	2	0	0,0	0	0,0	0,39000	n.d.	n.d.	0,39000	µg / kg
A6	ternidazol	2	0	0,0	0	0,0	0,47500	n.d.	n.d.	0,50000	µg / kg
A6	tinidazol	2	0	0,0	0	0,0	0,55000	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	enrofloxacin	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	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	oxolinic acid	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of inhibitory substances	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	8	0	0,0	0	0,0	150,00	n.d.	n.d.	250,00	µg / kg
B1	sulfadiazine	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	sulfadimidine	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	8	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	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	sulfamethoxazole	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	tetracyclines	8	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	albendazole	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	fenbendazole	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	levamisole	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	mebendazole	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	oxfendazole	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	rafoxanid	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	thiabendazole	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2a	triclabendazole	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2c	aldicarb	1	0	0,0	0	0,0	0,00500	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	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	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
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

rabbits - muscle - monitoring (continuation)

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	alfa-HCH	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	DDT (sum)	1	1	100,0	0	0,0	0,00160	0,00160	0,00160	0,00160	mg / kg
B3a	dieldrin	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	endosulfan - sum	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	gama-HCH (lindan)	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	heptachlor	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	hexachlorbenzen	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	chlordan	1	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	4,50000	n.d.	n.d.	4,50000	ng / g fat
B3c	cadmium	2	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3c	lead	2	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B3c	mercury	2	1	50,0	0	0,0	0,00030	0,00030	0,00038	0,00040	mg / kg

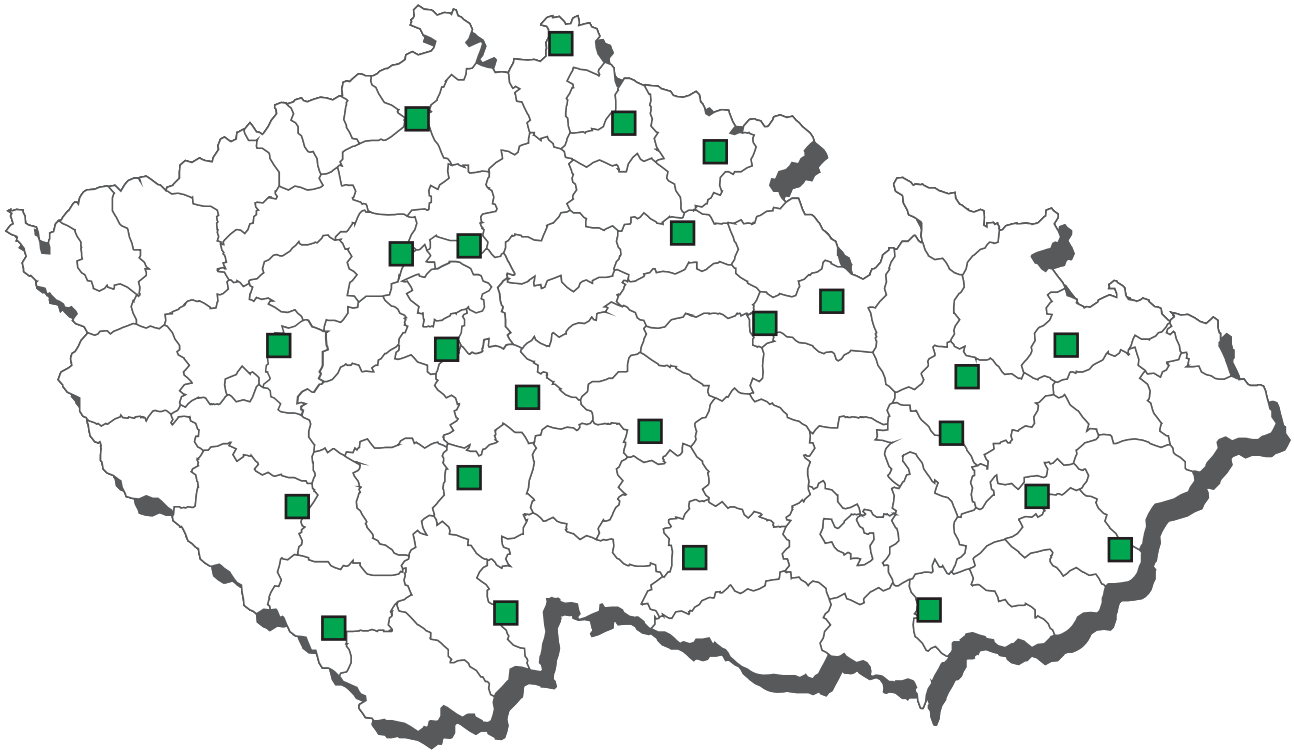
analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100 µg / kg	8	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	8	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	8	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	8	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	8	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	8	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	8	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	8	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	8	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	8	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	8	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	8	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	8	0	0	0	0	0
B2a	fenbendazole	50 µg / kg	1	0	0	0	0	0
B2a	oxfendazole	50 µg / kg	1	0	0	0	0	0
B2c	aldicarb	0,01 mg / kg	0	1	0	0	0	0
B2c	carbofuran	0,1 mg / kg	1	0	0	0	0	0
B2c	cyhalothrin	0,05 mg / kg	1	0	0	0	0	0
B2c	cypermethrin	0,02 mg / kg	1	0	0	0	0	0
B2c	deltamethrin	0,05 mg / kg	1	0	0	0	0	0
B2c	methiocarb	0,05 mg / kg	1	0	0	0	0	0
B2c	methomyl	0,02 mg / kg	0	1	0	0	0	0
B2c	permethrin	0,05 mg / kg	1	0	0	0	0	0
B2c	propoxur	0,05 mg / kg	1	0	0	0	0	0
B2e	meloxicam	20 µg / kg	2	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	1	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	1	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	1	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	1	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	1	0	0	0	0	0
B3a	endrin	0,01 mg / kg	1	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	1	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	1	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	1	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	1	0	0	0	0	0
B3a	sum PCB	40 ng / g fat	1	0	0	0	0	0
B3c	cadmium	0,05 mg / kg	2	0	0	0	0	0
B3c	lead	0,1 mg / kg	2	0	0	0	0	0
B3c	mercury	0,01 mg / kg	2	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	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	carbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	cimbuterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	clenbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clencyclohexerol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	clenhexerol	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	clenpenterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A5	clenproperol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	fenoterol	1	0	0,0	0	0,0	0,80000	n.d.	n.d.	0,80000	µg / kg
A5	formoterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	hydroxymethylclenbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	chlorbrombuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	mapenterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	orciprenalin (metaprotenerol)	1	0	0,0	0	0,0	4,40000	n.d.	n.d.	4,40000	µg / kg
A5	pirbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	procaterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	salbutamol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / kg
A5	salmeterol	1	0	0,0	0	0,0	2,25000	n.d.	n.d.	2,25000	µg / kg
A5	sotalol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	terbutalin	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A5	tulobuterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	zilpaterol	1	0	0,0	0	0,0	1,10000	n.d.	n.d.	1,10000	µg / kg
B2a	abamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	doramectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	decoquinat	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	diclazuril	10	4	40,0	0	0,0	352,00	n.d.	1 247,00	1 490,00	µg / kg
B2b	halofuginone	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	lasalocid	10	0	0,0	0	0,0	1,60000	n.d.	n.d.	2,50000	µg / kg
B2b	maduramicin	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	monensin	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	narasin	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	nicarbazin	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	robenidin	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	salinomycin	10	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	semduramicin	10	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	abamectin	10 µg / kg	1	0	0	0	0	0
B2a	doramectin	100 µg / kg	1	0	0	0	0	0
B2a	ivermectin	100 µg / kg	1	0	0	0	0	0
B2b	decoquinat	20 µg / kg	10	0	0	0	0	0
B2b	diclazuril	2500 µg / kg	9	1	0	0	0	0
B2b	halofuginone	30 µg / kg	10	0	0	0	0	0
B2b	lasalocid	50 µg / kg	10	0	0	0	0	0
B2b	maduramicin	2 µg / kg	0	10	0	0	0	0
B2b	monensin	8 µg / kg	10	0	0	0	0	0
B2b	narasin	50 µg / kg	10	0	0	0	0	0
B2b	nicarbazin	300 µg / kg	10	0	0	0	0	0
B2b	robenidin	200 µg / kg	10	0	0	0	0	0
B2b	semduramicin	2 µg / kg	0	10	0	0	0	0

CL 2012 - sampling of horses



Horses - non-compliant results 2012

cadmium - liver and kidney

mercury kidney

horses - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A6	chloramphenicol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	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	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	oxolinic acid	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of inhibitory 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	sulfadiazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	2	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	2	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	oxfendazole	1	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2c	aldicarb	1	0	0,0	0	0,0	0,00100	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	cis-permethrin	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	0,00150	n.d.	n.d.	0,00150	mg / kg
B2c	cypermethrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B2c	deltamethrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B2c	methiocarb	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg
B2c	methomyl	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B2c	permethrin	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2c	propoxur	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B2c	trans-permethrin	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B2e	carprofen	20	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg / kg
B2e	diclofenac	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	flunixin	20	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg / kg
B2e	ibuprofen	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	mefenamic acid	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	meloxicam	20	0	0,0	0	0,0	1,56250	n.d.	n.d.	2,50000	µg / kg
B2e	oxyphenbutazone	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	phenylbutazone	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	tolfenamic acid	20	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	vedaprofen	20	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B3a	alfa-HCH	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	DDT (sum)	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	dieldrin	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	endosulfan - sum	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	gama-HCH (lindan)	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	heptachlor	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	hexachlorbenzen	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	chlordan	1	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
B3c	arsenic	1	1	100,0	0	0,0	0,00500	0,00500	0,00500	0,00500	mg / kg
B3c	cadmium	1	1	100,0	0	0,0	0,10500	0,10500	0,10500	0,10500	mg / kg
B3c	lead	1	1	100,0	0	0,0	0,01700	0,01700	0,01700	0,01700	mg / kg
B3c	mercury	1	1	100,0	0	0,0	0,00060	0,00060	0,00060	0,00060	mg / kg

horses - muscle - monitoring (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100 µg / kg	2	0	0	0	0	0
B1	difloxacin	300 µg / kg	2	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	2	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	2	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	2	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	2	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	2	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	2	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	2	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	2	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	2	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	2	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	2	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	2	0	0	0	0	0
B2a	oxfendazole	50 µg / kg	1	0	0	0	0	0
B2c	aldicarb	0,01 mg / kg	1	0	0	0	0	0
B2c	carbofuran	0,1 mg / kg	1	0	0	0	0	0
B2c	cyhalothrin	0,05 mg / kg	1	0	0	0	0	0
B2c	cypermethrin	0,2 mg / kg	1	0	0	0	0	0
B2c	deltamethrin	0,05 mg / kg	1	0	0	0	0	0
B2c	methiocarb	0,05 mg / kg	1	0	0	0	0	0
B2c	methomyl	0,02 mg / kg	1	0	0	0	0	0
B2c	permethrin	0,05 mg / kg	1	0	0	0	0	0
B2c	propoxur	0,05 mg / kg	1	0	0	0	0	0
B2e	carprofen	500 µg / kg	20	0	0	0	0	0
B2e	flunixin	10 µg / kg	20	0	0	0	0	0
B2e	meloxicam	20 µg / kg	20	0	0	0	0	0
B2e	vedaprofen	50 µg / kg	20	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	1	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	1	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	1	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	1	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	1	0	0	0	0	0
B3a	endrin	0,01 mg / kg	1	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	1	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	1	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	1	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	1	0	0	0	0	0
B3a	sum PCB	0,8 ng / g	1	0	0	0	0	0
B3c	arsenic	0,1 mg / kg	1	0	0	0	0	0
B3c	cadmium	0,2 mg / kg	0	1	0	0	0	0
B3c	lead	0,1 mg / kg	1	0	0	0	0	0
B3c	mercury	0,01 mg / kg	1	0	0	0	0	0

horses - liver - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	brombuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	carbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	cimbuterol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	clenbuterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clencyclohexerol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenhexerol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenisopenterol	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	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	clenproperol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	fenoterol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	formoterol	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A5	hydroxymethylclenbuterol	1	0	0,0	0	0,0	0,05000	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	isoxsuprine	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	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	0,10000	n.d.	n.d.	0,10000	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	3,50000	n.d.	n.d.	3,50000	µg / kg
A5	pirbuterol	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	procaterol	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	0,50000	n.d.	n.d.	0,50000	µg / kg
A5	ritodrin	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A5	salbutamol	1	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A5	salmeterol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	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	0,10000	n.d.	n.d.	0,10000	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	1,50000	n.d.	n.d.	1,50000	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 inhibitory 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	doramectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	decoquinat	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	diclazuril	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	halofuginone	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	lasalocid	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	maduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B2b	monensin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	narasin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	nicarbazin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	robenidin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	salinomycin	1	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2b	semduramicin	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / kg
B3b	diazinone	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg
B3b	phorate	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg
B3b	pyrimiphosmethyl	1	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00200	mg / kg
B3c	cadmium	1	1	100,0	**1**	**100,0**	6,97000	6,97000	6,97000	6,97000	mg / kg
B3c	lead	1	1	100,0	0	0,0	0,07600	0,07600	0,07600	0,07600	mg / kg
B3c	mercury	1	1	100,0	0	0,0	0,00550	0,00550	0,00550	0,00550	mg / kg
B3d	aflatoxin B1	1	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G2)	1	0	0,0	0	0,0	0,09000	n.d.	n.d.	0,09000	µg / kg

horses - liver - monitoring (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	doramectin	100 µg / kg	1	0	0	0	0	0
B2a	ivermectin	100 µg / kg	1	0	0	0	0	0
B2a	moxidectin	100 µg / kg	1	0	0	0	0	0
B2b	decoquinat	20 µg / kg	1	0	0	0	0	0
B2b	diclazuril	40 µg / kg	1	0	0	0	0	0
B2b	halofuginone	30 µg / kg	1	0	0	0	0	0
B2b	lasalocid	50 µg / kg	1	0	0	0	0	0
B2b	maduramicin	2 µg / kg	0	1	0	0	0	0
B2b	monensin	8 µg / kg	1	0	0	0	0	0
B2b	narasin	50 µg / kg	1	0	0	0	0	0
B2b	nicarbazin	300 µg / kg	1	0	0	0	0	0
B2b	robenidin	50 µg / kg	1	0	0	0	0	0
B2b	salinomycin	5 µg / kg	0	1	0	0	0	0
B2b	semduramicin	2 µg / kg	0	1	0	0	0	0
B3b	diazinone	0,05 mg / kg	1	0	0	0	0	0
B3b	phorate	0,05 mg / kg	1	0	0	0	0	0
B3b	pyrimiphosmethyl	0,05 mg / kg	1	0	0	0	0	0
B3c	cadmium	0,5 mg / kg	0	0	0	0	0	**1**
B3c	lead	0,5 mg / kg	1	0	0	0	0	0
B3c	mercury	0,01 mg / kg	0	1	0	0	0	0
B3d	aflatoxin B1	20 µg / kg	1	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G2)	40 µg / kg	1	0	0	0	0	0

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

sampling date	cadastral distr. (sampling)	origin	value
cadmium			
02.02.2012	Ústí nad Orlicí	Javornice	6,97 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 inhibitory 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	
B3c	cadmium	1	1	100,0	1	100,0	48,50000	48,50000	48,50000	48,50000	mg / kg
B3c	lead	1	1	100,0	0	0,0	0,02300	0,02300	0,02300	0,02300	mg / kg
B3c	mercury	1	1	100,0	1	100,0	0,02970	0,02970	0,02970	0,02970	mg / kg
B3d	ochratoxin A	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	1 mg / kg	0	0	0	0	0	1
B3c	lead	0,5 mg / kg	1	0	0	0	0	0
B3c	mercury	0,01 mg / kg	0	0	0	0	0	1
B3d	ochratoxin A	10 µg / kg	1	0	0	0	0	0

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

sampling date	cadastral distr. (sampling)	origin	value
cadmium			
02.02.2012	Ústí nad Orlicí	Javornice	48,5 mg / kg
mercury			
02.02.2012	Ústí nad Orlicí	Javornice	0,0297 mg / kg

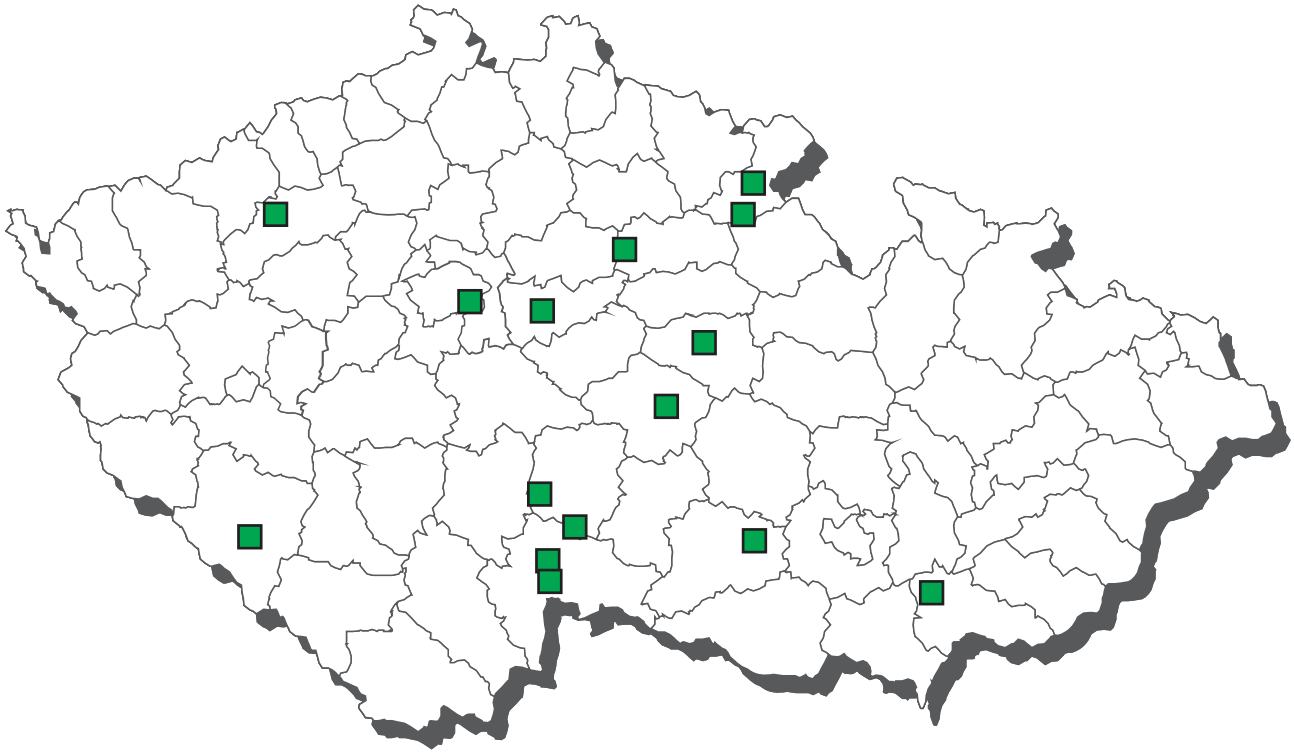
horses - kidney fat - monitoring

	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	medroxyprogesterone ac.	1	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,45000	µg / kg
A3	megestrol acetate	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	melengestrol acetate	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg

horses - urine - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / l
A1	hexoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / l
A2	methylthiouracil	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / l
A2	propylthiouracil	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	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	0,25000	n.d.	n.d.	0,25000	µg / l
A3	16-beta-hydroxy-stanozolol	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / l
A3	dexamethasone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A3	stanazolol	1	0	0,0	0	0,0	0,40000	n.d.	n.d.	0,40000	µg / l
A3	triamcinolone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / l
A4	taleranol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / l
A4	zearalanon	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / l
A4	zeranol	1	0	0,0	0	0,0	1,00000	n.d.	n.d.	1,00000	µg / l

CL 2012 - sampling of farmed cloven-hoofed animals



farmed cloven-hoofed animals - muscle

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A2	methylthiouracil	1	0	0,0	0	0,0	0,55000	n.d.	n.d.	0,55000	µg / kg
A2	propylthiouracil	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A2	tapazole	1	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	µg / kg
A2	thiouracil	1	0	0,0	0	0,0	0,65000	n.d.	n.d.	0,65000	µg / kg
A3	17-alfa-19-nortestosterone	1	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A3	17-beta-19-nortestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	17-beta-boldenone	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	17-beta-trebolone	2	0	0,0	0	0,0	0,50000	n.d.	n.d.	0,50000	µg / kg
A3	chlortestosterone	1	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	methylboldenone	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	methyltestosterone	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	norclostebol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	AHD	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	AMOZ	1	0	0,0	0	0,0	0,35000	n.d.	n.d.	0,35000	µg / kg
A6	AOZ	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	carnidazol	1	0	0,0	0	0,0	0,90000	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	2	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole-OH	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	metronidazole a MNZOH	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	MNZOH	1	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	ornidazol	1	0	0,0	0	0,0	0,35000	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	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	0,45000	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	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	13	0	0,0	0	0,0	17,30769	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	13	0	0,0	0	0,0	17,30769	n.d.	n.d.	25,00000	µg / kg
B1	gentamycin, neomycin	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	quinolones	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	13	0	0,0	0	0,0	17,30769	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	residues of inhibitory substances	13	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	streptomycines	13	0	0,0	0	0,0	11,53846	n.d.	n.d.	12,50000	µg / kg
B1	sulfadiazine	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	13	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	13	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	0,00500	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	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	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
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	flunixin	3	0	0,0	0	0,0	1,25000	n.d.	n.d.	1,25000	µg / kg
B2e	ibuprofen	3	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

farmed cloven-hoofed animals - muscle (continuation)

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
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	alfa-HCH	7	0	0,0	0	0,0	0,00021	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	7	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	7	2	28,6	0	0,0	0,00034	n.d.	0,00050	0,00050	mg / kg
B3a	dieldrin	7	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	endosulfan - sum	7	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	7	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	gama-HCH (lindan)	7	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	7	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	7	0	0,0	0	0,0	0,00021	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	7	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	1	0	0,0	0	0,0	4,50000	n.d.	n.d.	4,50000	ng / g fat
B3c	cadmium	7	1	14,3	0	0,0	0,00257	n.d.	0,00390	0,00600	mg / kg
B3c	lead	7	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg
B3c	mercury	7	3	42,9	0	0,0	0,00043	n.d.	0,00054	0,00060	mg / kg

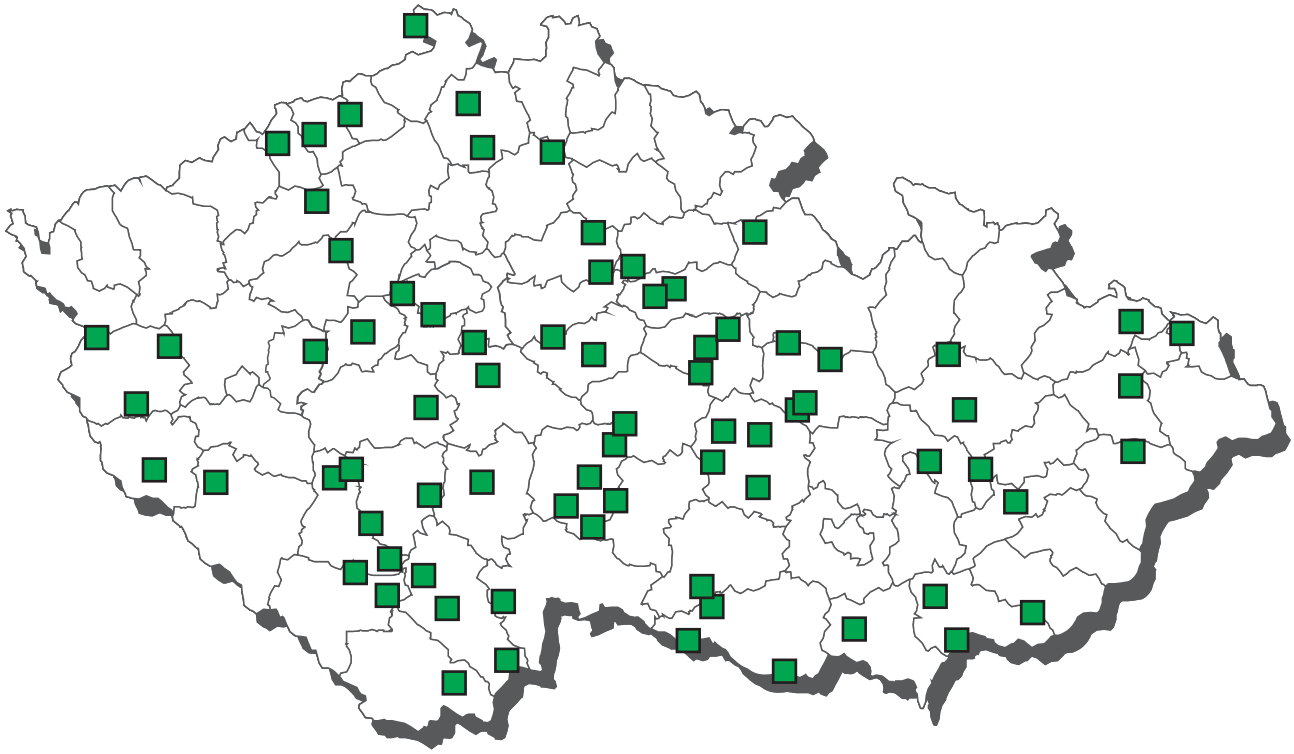
analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100 µg / kg	13	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	13	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	13	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	13	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	13	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	13	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	13	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	13	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	13	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	13	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	13	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	13	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	13	0	0	0	0	0
B2c	aldicarb	0,01 mg / kg	0	1	0	0	0	0
B2c	carbofuran	0,1 mg / kg	1	0	0	0	0	0
B2c	cyhalothrin	0,05 mg / kg	1	0	0	0	0	0
B2c	cypermethrin	0,2 mg / kg	1	0	0	0	0	0
B2c	deltamethrin	0,05 mg / kg	1	0	0	0	0	0
B2c	methiocarb	0,05 mg / kg	1	0	0	0	0	0
B2c	methomyl	0,02 mg / kg	0	1	0	0	0	0
B2c	permethrin	0,05 mg / kg	1	0	0	0	0	0
B2c	propoxur	0,05 mg / kg	1	0	0	0	0	0
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	7	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	7	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	7	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	7	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	7	0	0	0	0	0
B3a	endrin	0,01 mg / kg	7	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	7	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	7	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	7	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	7	0	0	0	0	0
B3a	sum PCB	1000 ng / g	6	0	0	0	0	0
B3c	cadmium	0,1 mg / kg	7	0	0	0	0	0
B3c	lead	0,1 mg / kg	7	0	0	0	0	0
B3c	mercury	0,05 mg / kg	7	0	0	0	0	0

farmed cloven-hoofed animals - liver

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	diethylstilbestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	1	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A5	brombuterol	6	0	0,0	0	0,0	0,05833	n.d.	n.d.	0,10000	µg / kg
A5	carbuterol	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	cimaterol	6	0	0,0	0	0,0	0,21667	n.d.	n.d.	0,25000	µg / kg
A5	cimbuterol	6	0	0,0	0	0,0	0,22500	n.d.	n.d.	0,25000	µg / kg
A5	clenbuterol	6	0	0,0	0	0,0	0,05833	n.d.	n.d.	0,10000	µg / kg
A5	clencyclohexerol	6	0	0,0	0	0,0	0,05833	n.d.	n.d.	0,10000	µg / kg
A5	clenhexerol	6	0	0,0	0	0,0	0,05833	n.d.	n.d.	0,10000	µg / kg
A5	clenisopenterol	6	0	0,0	0	0,0	0,05833	n.d.	n.d.	0,10000	µg / kg
A5	clenpenterol	6	0	0,0	0	0,0	0,07500	n.d.	n.d.	0,20000	µg / kg
A5	clenproperol	6	0	0,0	0	0,0	0,06667	n.d.	n.d.	0,15000	µg / kg
A5	fenoterol	6	0	0,0	0	0,0	0,25833	n.d.	n.d.	0,80000	µg / kg
A5	formoterol	6	0	0,0	0	0,0	0,08333	n.d.	n.d.	0,25000	µg / kg
A5	hydroxymethylclenbuterol	6	0	0,0	0	0,0	0,05833	n.d.	n.d.	0,10000	µg / kg
A5	chlorbrombuterol	6	0	0,0	0	0,0	0,05833	n.d.	n.d.	0,10000	µg / kg
A5	isoxsuprine	6	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A5	labetalol	6	0	0,0	0	0,0	0,12500	n.d.	n.d.	0,25000	µg / kg
A5	mabuterol	6	0	0,0	0	0,0	0,09167	n.d.	n.d.	0,10000	µg / kg
A5	mapenterol	6	0	0,0	0	0,0	0,05833	n.d.	n.d.	0,10000	µg / kg
A5	orciprenalin (metaprotenerol)	6	0	0,0	0	0,0	3,65000	n.d.	n.d.	4,40000	µg / kg
A5	pirbuterol	6	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A5	procaterol	6	0	0,0	0	0,0	0,12500	n.d.	n.d.	0,25000	µg / kg
A5	ractopamin	6	0	0,0	0	0,0	0,42500	n.d.	n.d.	0,50000	µg / kg
A5	ritodrin	6	0	0,0	0	0,0	0,17500	n.d.	n.d.	0,20000	µg / kg
A5	salbutamol	6	0	0,0	0	0,0	0,42500	n.d.	n.d.	0,50000	µg / kg
A5	salmeterol	6	0	0,0	0	0,0	0,54167	n.d.	n.d.	2,25000	µg / kg
A5	sotalol	6	0	0,0	0	0,0	0,05833	n.d.	n.d.	0,10000	µg / kg
A5	terbutalin	6	0	0,0	0	0,0	0,11667	n.d.	n.d.	0,20000	µg / kg
A5	tulobuterol	6	0	0,0	0	0,0	0,05833	n.d.	n.d.	0,10000	µg / kg
A5	zilpaterol	6	0	0,0	0	0,0	1,43333	n.d.	n.d.	1,50000	µg / kg
B2a	abamectin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	doramectin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	8	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
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	1,85714	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	doramectin	100 µg / kg	8	0	0	0	0	0
B2b	decoquinat	20 µg / kg	7	0	0	0	0	0
B2b	halofuginone	30 µg / kg	7	0	0	0	0	0
B2b	lasalocid	50 µg / kg	7	0	0	0	0	0
B2b	maduramicin	2 µg / kg	0	7	0	0	0	0
B2b	monensin	8 µg / kg	7	0	0	0	0	0
B2b	narasin	50 µg / kg	7	0	0	0	0	0
B2b	nicarbazin	300 µg / kg	7	0	0	0	0	0
B2b	robenidin	50 µg / kg	7	0	0	0	0	0
B2b	salinomycin	5 µg / kg	7	0	0	0	0	0
B2b	semduramicin	2 µg / kg	0	7	0	0	0	0

CL 2012 - sampling of fresh water fish - carps



freshwater fish - carps - muscle - monitoring

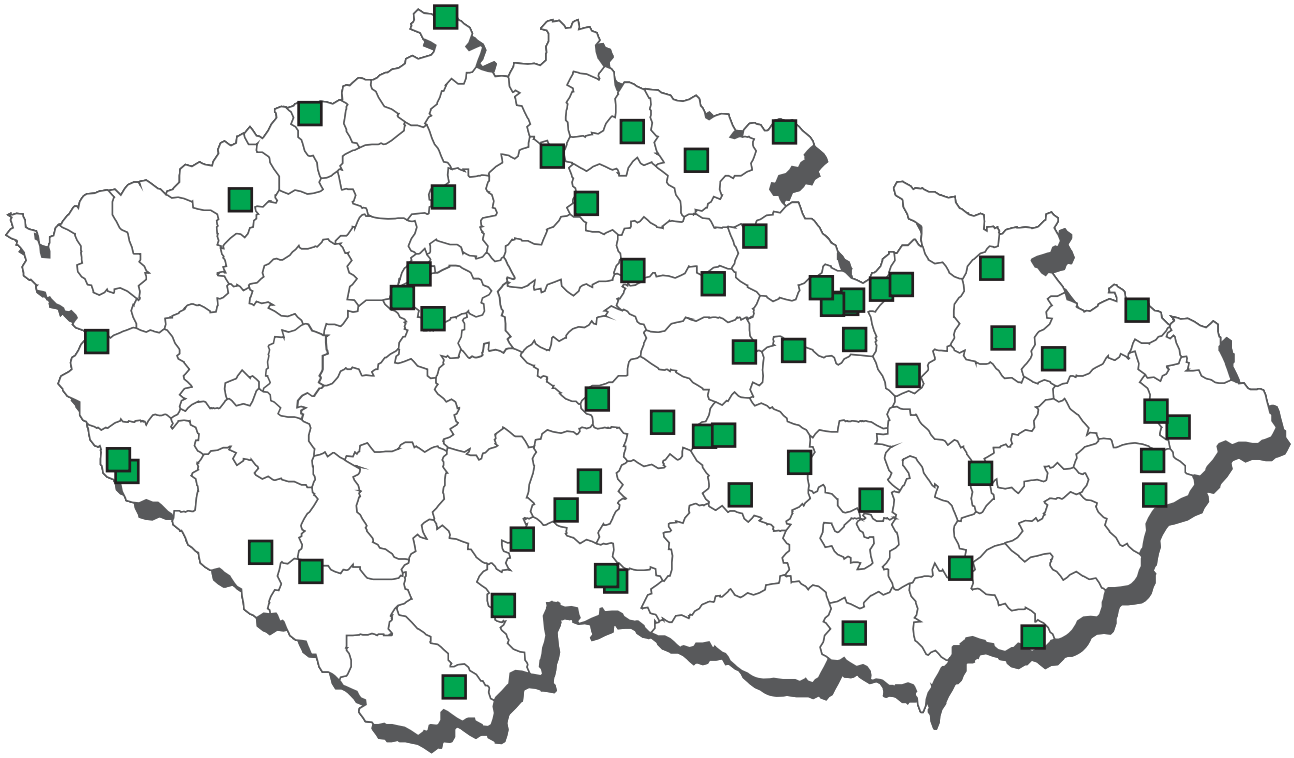
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A1	dienoestrol	18	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A1	diethylstilbestrol	18	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A1	hexoestrol	18	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	17-alfa-19-nortestosterone	15	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A3	17-beta-19-nortestosterone	15	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	17-beta-boldenone	15	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A3	ethinylestradiol	13	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	chlortestosterone	15	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	µg / kg
A3	methylboldenone	15	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A3	methyltestosterone	15	0	0,0	0	0,0	0,16333	n.d.	n.d.	0,20000	µg / kg
A3	norclostebol	15	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	0,32333	n.d.	n.d.	0,35000	µg / kg
A6	AMOZ	9	0	0,0	0	0,0	0,31833	n.d.	n.d.	0,35000	µg / kg
A6	AOZ	9	0	0,0	0	0,0	0,23000	n.d.	n.d.	0,25000	µg / kg
A6	carnidazol	3	0	0,0	0	0,0	0,63333	n.d.	n.d.	0,90000	µg / kg
A6	dimetridazole	3	0	0,0	0	0,0	0,28333	n.d.	n.d.	0,30000	µg / kg
A6	HMMNI	3	0	0,0	0	0,0	0,31667	n.d.	n.d.	0,40000	µg / kg
A6	chloramphenicol	11	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole	3	0	0,0	0	0,0	0,38333	n.d.	n.d.	0,50000	µg / kg
A6	ipronidazole-OH	3	0	0,0	0	0,0	0,38333	n.d.	n.d.	0,50000	µg / kg
A6	metronidazole a MNZOH	3	0	0,0	0	0,0	0,28333	n.d.	n.d.	0,30000	µg / kg
A6	MNZOH	3	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,35000	µg / kg
A6	ornidazol	3	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,50000	µg / kg
A6	ronidazole	3	0	0,0	0	0,0	0,28333	n.d.	n.d.	0,30000	µg / kg
A6	secnidazol	3	0	0,0	0	0,0	0,45000	n.d.	n.d.	0,50000	µg / kg
A6	SEM	9	0	0,0	0	0,0	0,46333	n.d.	n.d.	0,50000	µg / kg
A6	ternidazol	3	0	0,0	0	0,0	0,48333	n.d.	n.d.	0,50000	µg / kg
A6	tinidazol	3	0	0,0	0	0,0	0,53333	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	15	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	danofloxacin	15	0	0,0	0	0,0	19,66667	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	15	0	0,0	0	0,0	19,66667	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	15	0	0,0	0	0,0	19,66667	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	15	0	0,0	0	0,0	29,66667	n.d.	n.d.	50,00000	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	oxolinic acid	15	0	0,0	0	0,0	19,66667	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	15	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	15	0	0,0	0	0,0	19,66667	n.d.	n.d.	25,00000	µg / kg
B1	residues of inhibitory substances	15	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfadiazine	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	sulfadimidine	15	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	15	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	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	sulfamethoxazole	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	tetracyclines	15	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	doramectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	ivermectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	moxidectin	12	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	niclosamid	12	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg / kg
B3a	alfa-HCH	9	0	0,0	0	0,0	0,00025	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	3	0	0,0	0	0,0	0,00133	n.d.	n.d.	0,00200	mg / kg fat
B3a	beta-HCH	9	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	3	0	0,0	0	0,0	0,00117	n.d.	n.d.	0,00150	mg / kg fat
B3a	DDT (sum)	9	6	66,7	0	0,0	0,01134	0,00800	0,02526	0,04870	mg / kg
B3a	DDT (sum)	3	3	100,0	0	0,0	0,14133	0,11100	0,19340	0,21400	mg / kg fat
B3a	dieldrin	9	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	dieldrin	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00200	mg / kg fat
B3a	endosulfan - sum	9	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	endosulfan - sum	3	0	0,0	0	0,0	0,00117	n.d.	n.d.	0,00250	mg / kg fat
B3a	endrin	9	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	endrin	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00200	mg / kg fat
B3a	gama-HCH (lindan)	9	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	0,00067	n.d.	n.d.	0,00100	mg / kg fat
B3a	heptachlor	9	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	3	0	0,0	0	0,0	0,00117	n.d.	n.d.	0,00250	mg / kg fat

freshwater fish - carps - muscle - monitoring (continuation)

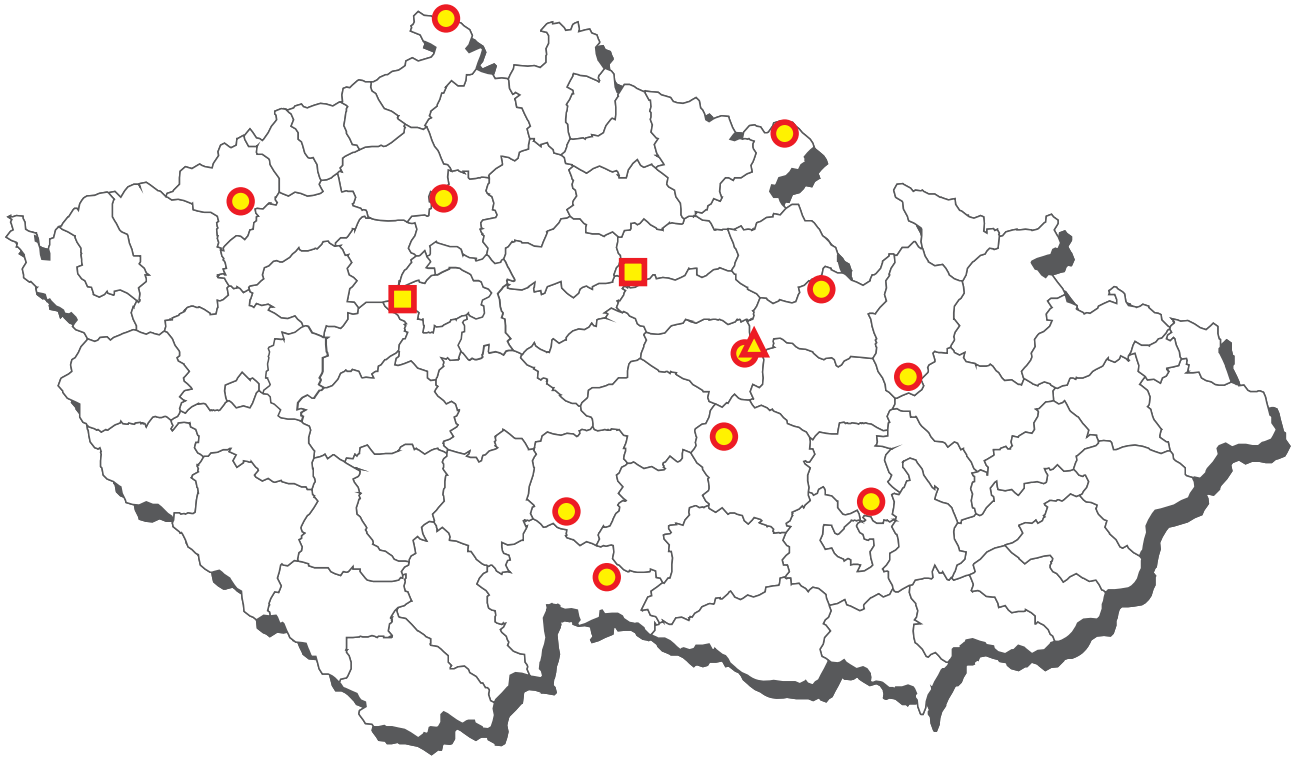
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	hexachlorbenzen	9	3	33,3	0	0,0	0,00047	n.d.	0,00082	0,00090	mg / kg
B3a	hexachlorbenzen	3	0	0,0	0	0,0	0,00067	n.d.	n.d.	0,00100	mg / kg fat
B3a	chlordan	9	0	0,0	0	0,0	0,00038	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	3	0	0,0	0	0,0	0,00117	n.d.	n.d.	0,00150	mg / kg fat
B3a	sum PCB	12	7	58,3	0	0,0	5,97373	2,05000	13,38632	35,00000	ng / g
B3a	toxaphene (sum)	12	0	0,0	0	0,0	0,00078	n.d.	n.d.	0,00100	mg / kg
B3c	arsenic	11	11	100,0	0	0,0	0,05164	0,02700	0,11000	0,21300	mg / kg
B3c	tin	12	1	8,3	0	0,0	0,01008	n.d.	n.d.	0,02200	mg / kg
B3c	cadmium	11	1	9,1	0	0,0	0,00391	n.d.	n.d.	0,02100	mg / kg
B3c	methylmercury	12	11	91,7	0	0,0	0,01621	0,01600	0,02750	0,02900	mg / kg
B3c	lead	11	1	9,1	0	0,0	0,00782	n.d.	n.d.	0,02600	mg / kg
B3c	mercury	23	23	100,0	0	0,0	0,02082	0,01990	0,03282	0,04330	mg / kg
B3d	aflatoxin B1	11	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G2)	11	0	0,0	0	0,0	0,08273	n.d.	n.d.	0,10000	µg / kg
B3e	crystal violet	12	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	leucocrystal violet	12	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	leucomalachite green	12	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
B3e	malachite green	12	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%
B1	danofloxacin	100 µg / kg	15	0	0	0	0	0
B1	difloxacin	300 µg / kg	15	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	15	0	0	0	0	0
B1	flumequine	600 µg / kg	15	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	15	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	15	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	15	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	15	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	15	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	15	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	15	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	15	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	15	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	15	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	15	0	0	0	0	0
B2a	emamectin	100 µg / kg	12	0	0	0	0	0
B3a	alfa-, beta-HCH (sum)	0,02 mg / kg	9	0	0	0	0	0
B3a	alfa-, beta-HCH (sum)	0,2 mg / kg fat	3	0	0	0	0	0
B3a	DDT (sum)	0,5 mg / kg	9	0	0	0	0	0
B3a	DDT (sum)	5 mg / kg fat	3	0	0	0	0	0
B3a	gama-HCH (lindan)	0,05 mg / kg	9	0	0	0	0	0
B3a	gama-HCH (lindan)	0,5 mg / kg fat	3	0	0	0	0	0
B3a	hexachlorbenzen	0,05 mg / kg	9	0	0	0	0	0
B3a	hexachlorbenzen	0,5 mg / kg fat	3	0	0	0	0	0
B3a	sum PCB	75 ng / g	12	0	0	0	0	0
B3a	toxaphene (sum)	0,1 mg / kg	12	0	0	0	0	0
B3c	arsenic	1 mg / kg	11	0	0	0	0	0
B3c	tin	10 mg / kg	12	0	0	0	0	0
B3c	methylmercury	0,4 mg / kg	12	0	0	0	0	0
B3c	lead	0,3 mg / kg	11	0	0	0	0	0
B3c	mercury	0,5 mg / kg	23	0	0	0	0	0
B3d	aflatoxin B1	20 µg / kg	11	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G2)	40 µg / kg	11	0	0	0	0	0
B3e	sum MG and LMG	2 µg / kg	12	0	0	0	0	0

CL 2012 - sampling of freshwater fish - trouts



Freshwater fish - trouts - non-compliant results 2012



malachite green

leucomalachite green

leucocrystal violet

freshwater fish - trouts - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
A3	ethinylestradiol	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	3	0	0,0	0	0,0	0,05000	n.d.	n.d.	0,05000	µg / kg
A6	ipronidazole	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	ipronidazole-OH	2	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,15000	µg / kg
A6	metronidazole a MNZOH	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
A6	MNZOH	2	0	0,0	0	0,0	0,20000	n.d.	n.d.	0,20000	µg / kg
A6	ornidazol	2	0	0,0	0	0,0	0,35000	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	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	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	difloxacin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	enrofloxacin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	flumequine	3	0	0,0	0	0,0	33,33333	n.d.	n.d.	50,00000	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	oxolinic acid	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	macrolides	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	marbofloxacin	3	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	residues of inhibitory substances	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfadiazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimethoxine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadimidine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamerazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxazole	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfamethoxydiazine	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfaquinoxaline	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfathiazole	3	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	tetracyclines	3	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B2a	abamectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	doramectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	emamectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	eprinomectin	2	0	0,0	0	0,0	2,50000	n.d.	n.d.	2,50000	µg / kg
B2a	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	niclosamid	2	0	0,0	0	0,0	7,50000	n.d.	n.d.	7,50000	µg / kg
B3a	alfa-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	DDT (sum)	1	1	100,0	0	0,0	0,00170	0,00170	0,00170	0,00170	mg / kg
B3a	dieldrin	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	endosulfan - sum	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	gama-HCH (lindan)	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	heptachlor	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	1	1	100,0	0	0,0	0,00030	0,00030	0,00030	0,00030	mg / kg
B3a	chlordan	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	1	1	100,0	0	0,0	1,50000	1,50000	1,50000	1,50000	ng / g
B3a	toxaphene (sum)	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B3c	arsenic	3	3	100,0	0	0,0	0,34467	0,25000	0,51400	0,58000	mg / kg
B3c	tin	3	0	0,0	0	0,0	0,00900	n.d.	n.d.	0,00900	mg / kg
B3c	cadmium	3	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00250	mg / kg
B3c	methylmercury	3	3	100,0	0	0,0	0,02200	0,02700	0,02860	0,02900	mg / kg
B3c	lead	3	0	0,0	0	0,0	0,00833	n.d.	n.d.	0,01000	mg / kg
B3c	mercury	6	6	100,0	0	0,0	0,02652	0,02715	0,03825	0,04040	mg / kg
B3d	aflatoxin B1	2	0	0,0	0	0,0	0,06250	n.d.	n.d.	0,07500	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G2)	2	0	0,0	0	0,0	0,07000	n.d.	n.d.	0,09000	µg / kg
B3e	crystal violet	65	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	leucocrystal violet	65	2	3,1	**2**	**3,1**	0,26446	n.d.	n.d.	0,76000	µg / kg
B3e	leucomalachite green	65	15	23,1	**12**	**18,5**	0,97369	n.d.	0,76400	28,10000	µg / kg
B3e	malachite green	65	1	1,5	**1**	**1,5**	0,15938	n.d.	n.d.	0,76000	µg / kg

freshwater fish - trouts - monitoring (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100 µg / kg	3	0	0	0	0	0
B1	difloxacin	300 µg / kg	3	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	3	0	0	0	0	0
B1	flumequine	600 µg / kg	3	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	3	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	3	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	3	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	3	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	3	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	3	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	3	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	3	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	3	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	3	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	3	0	0	0	0	0
B2a	emamectin	100 µg / kg	2	0	0	0	0	0
B3a	alfa-, beta-HCH (sum)	0,02 mg / kg	1	0	0	0	0	0
B3a	DDT (sum)	0,5 mg / kg	1	0	0	0	0	0
B3a	gama-HCH (lindan)	0,05 mg / kg	1	0	0	0	0	0
B3a	hexachlorbenzen	0,05 mg / kg	1	0	0	0	0	0
B3a	sum PCB	75 ng / g	1	0	0	0	0	0
B3a	toxaphene (sum)	0,1 mg / kg	1	0	0	0	0	0
B3c	arsenic	1 mg / kg	2	1	0	0	0	0
B3c	tin	10 mg / kg	3	0	0	0	0	0
B3c	methylmercury	0,4 mg / kg	3	0	0	0	0	0
B3c	lead	0,3 mg / kg	3	0	0	0	0	0
B3c	mercury	0,5 mg / kg	6	0	0	0	0	0
B3d	aflatoxin B1	20 µg / kg	2	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G2)	40 µg / kg	2	0	0	0	0	0
B3e	sum MG and LMG	2 µg / kg	59	1	0	**1**	**1**	**3**

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

sampling date	cadastral distr. (sampling)	origin	value
leucocrystal violet			
28.06.2012	Hradec Králové	Slovensko	0,68 µg / kg
15.08.2012	Chýně - Praha-západ	Slovensko	0,76 µg / kg
leucomalachite green			
14.03.2012	Blansko	Lažánky u Blanska	0,47 µg / kg*
28.05.2012	Chomutov	Tušimice	0,54 µg / kg*
21.06.2012	Jindřichův Hradec	Mnichov pod Pradědem	0,71 µg / kg*
27.11.2012	Mělník	Slovensko	11,25 µg / kg
04.12.2012	Mělník	Mokrá Lhota	5,02 µg / kg
20.03.2012	Náchod	Hynčice u Broumova	1,07 µg / kg*
10.10.2012	Pelhřimov	Pravíkov	2,24 µg / kg
28.11.2012	Šumperk	Mohelnice	3,48 µg / kg
05.12.2012	ÚstíoverOrlicí	Žamberk	0,4 µg / kg*
11.09.2012	Žďárov nad Sázavou	Zámek Žďár	0,55 µg / kg*
28.06.2012	Děčín	Rožany	0,31 µg / kg*
23.10.2012	Chrudim	Doly	28,1 µg / kg
malachite green			
23.10.2012	Chrudim	Doly	0,76 µg / kg

*complies with MRPL (2 µg/kg)

freshwater fish - trouts - suspect samples

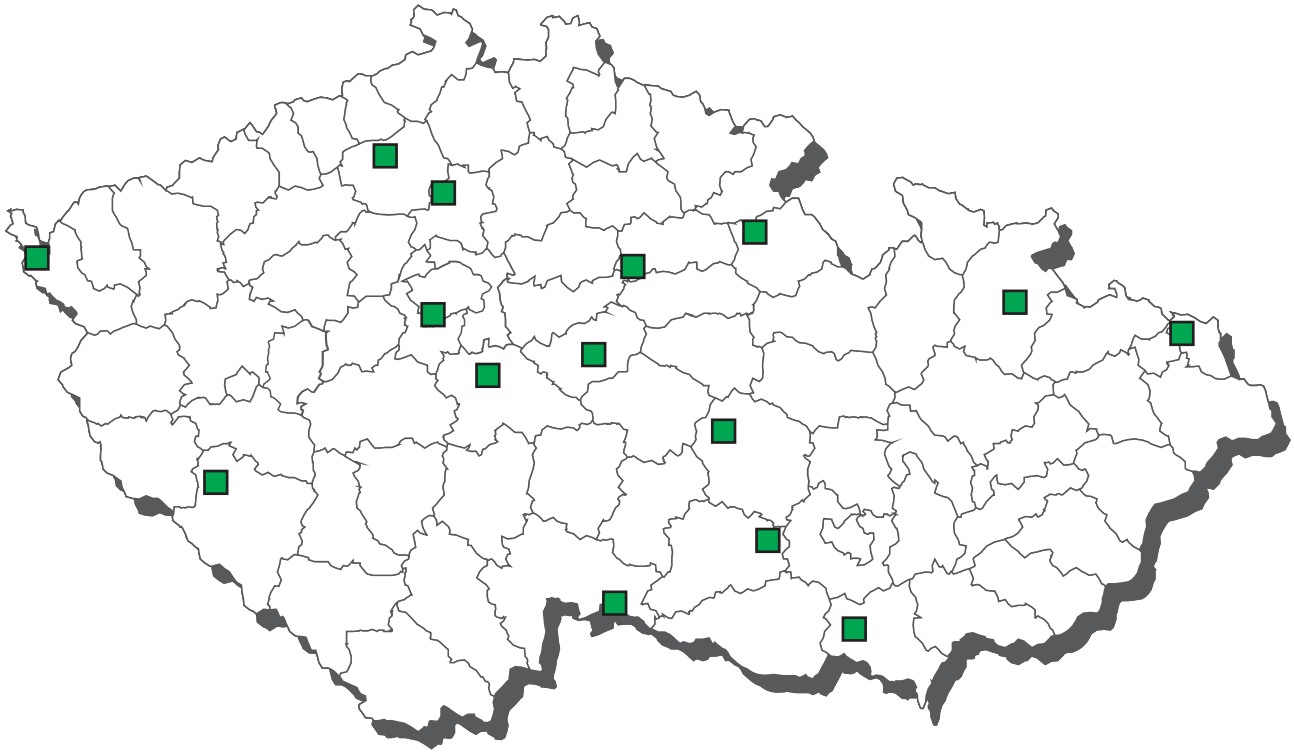
analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3e	crystal violet	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	leucocrystal violet	1	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	leucomalachite green	6	4	66,7	4	66,6	13,11667	10,20000	29,00000	29,90000	µg / kg
B3e	malachite green	6	3	50,0	0	0,0	0,68833	0,42500	1,49000	1,83000	µg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3e	sum MG and LMG	2 µg / kg	2	0	0	0	0	4

freshwater fish - trouts - suspect samples - list of non-compliant results

sampling date	cadastral distr. (sampling)	origin	value
leucomalachite green			
06.11.2012	Mokrá Lhota	Mokrá Lhota	16,2 µg / kg
05.11.2012	Luže	Luže	29,9 µg / kg
05.11.2012	Luže	Luže	4,2 µg / kg
05.11.2012	Luže	Luže	28,1 µg / kg

CL 2012 - sampling of freshwater fish - other species



Freshwater fish - other species - non-compliant results 2012

leucomalachite green

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	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	difloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	enrofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	flumequine	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	gentamycin, neomycin	1	0	0,0	0	0,0	25,00000	n.d.	n.d.	25,00000	µg / kg
B1	quinolones	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	oxolinic acid	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	macrolides	1	0	0,0	0	0,0	50,00000	n.d.	n.d.	50,00000	µg / kg
B1	marbofloxacin	1	0	0,0	0	0,0	5,00000	n.d.	n.d.	5,00000	µg / kg
B1	residues of inhibitory substances	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B1	sulfadiazine	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	sulfadimidine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfadoxine	1	0	0,0	0	0,0	15,00000	n.d.	n.d.	15,00000	µg / kg
B1	sulfachlorpyridazine	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	sulfamethoxazole	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	tetracyclines	1	0	0,0	0	0,0	0,00000	n.d.	n.d.	kvalit	
B3a	alfa-HCH	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	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	DDT (sum)	1	1	100,0	0	0,0	0,00405	0,00405	0,00405	0,00405	mg / kg
B3a	DDT (sum)	1	1	100,0	0	0,0	0,18800	0,18800	0,18800	0,18800	mg / kg fat
B3a	dieldrin	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	dieldrin	1	0	0,0	0	0,0	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	endosulfan - sum	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	endrin	1	0	0,0	0	0,0	0,00250	n.d.	n.d.	0,00250	mg / kg fat
B3a	gama-HCH (lindan)	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	0,00150	n.d.	n.d.	0,00150	mg / kg fat
B3a	heptachlor	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	0,00500	n.d.	n.d.	0,00500	mg / kg fat
B3a	hexachlorbenzen	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	1	1	100,0	0	0,0	0,00400	0,00400	0,00400	0,00400	mg / kg fat
B3a	chlordan	2	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	11	6	54,5	0	0,0	2,80493	1,37340	6,38750	9,18100	ng / g
B3a	toxaphene (sum)	2	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B3c	arsenic	1	1	100,0	0	0,0	0,08000	0,08000	0,08000	0,08000	mg / kg
B3c	cadmium	1	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00100	mg / kg
B3c	lead	1	0	0,0	0	0,0	0,01000	n.d.	n.d.	0,01000	mg / kg
B3c	mercury	1	1	100,0	0	0,0	0,04000	0,04000	0,04000	0,04000	mg / kg
B3d	aflatoxin B1	2	0	0,0	0	0,0	0,02500	n.d.	n.d.	0,025	µg / kg
B3d	aflatoxins (sum B1,B2,G1,G2)	2	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,100	µg / kg
B3e	crystal violet	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,250	µg / kg
B3e	leucocrystal violet	3	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,250	µg / kg
B3e	leucomalachite green	3	1	33,3	1	33,3	2,23000	n.d.	5,14200	6,390	µg / kg
B3e	malachite green	3	0	0,0	0	0,0	0,15000	n.d.	n.d.	0,150	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
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',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'-TetraBDE	9	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	WHO-PCDD/F-PCB-TEQ	9	9	100,0	0	0,0	0,57300	0,55900	0,80480	1,12000	pg / g
B3f	WHO-PCDD/F-TEQ	9	9	100,0	0	0,0	0,32133	0,29700	0,40560	0,54400	pg / g

freshwater fish - other species - monitoring (continuation)

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100 µg / kg	1	0	0	0	0	0
B1	difloxacin	300 µg / kg	1	0	0	0	0	0
B1	enrofloxacin	100 µg / kg	1	0	0	0	0	0
B1	flumequine	600 µg / kg	1	0	0	0	0	0
B1	oxolinic acid	100 µg / kg	1	0	0	0	0	0
B1	sulfadiazine	100 µg / kg	1	0	0	0	0	0
B1	sulfadimethoxine	100 µg / kg	1	0	0	0	0	0
B1	sulfadimidine	100 µg / kg	1	0	0	0	0	0
B1	sulfadoxine	100 µg / kg	1	0	0	0	0	0
B1	sulfachlorpyridazine	100 µg / kg	1	0	0	0	0	0
B1	sulfamerazine	100 µg / kg	1	0	0	0	0	0
B1	sulfamethoxazole	100 µg / kg	1	0	0	0	0	0
B1	sulfamethoxydiazine	100 µg / kg	1	0	0	0	0	0
B1	sulfaquinoxaline	100 µg / kg	1	0	0	0	0	0
B1	sulfathiazole	100 µg / kg	1	0	0	0	0	0
B3a	alfa-, beta-HCH (sum)	0,02 mg / kg	1	0	0	0	0	0
B3a	alfa-, beta-HCH (sum)	0,2 mg / kg fat	1	0	0	0	0	0
B3a	DDT (sum)	0,5 mg / kg	1	0	0	0	0	0
B3a	DDT (sum)	5 mg / kg fat	1	0	0	0	0	0
B3a	gama-HCH (lindan)	0,05 mg / kg	1	0	0	0	0	0
B3a	gama-HCH (lindan)	0,5 mg / kg fat	1	0	0	0	0	0
B3a	hexachlorbenzen	0,05 mg / kg	1	0	0	0	0	0
B3a	hexachlorbenzen	0,5 mg / kg fat	1	0	0	0	0	0
B3a	sum PCB	75 ng / g	11	0	0	0	0	0
B3a	toxaphene (sum)	0,1 mg / kg	2	0	0	0	0	0
B3c	arsenic	1 mg / kg	1	0	0	0	0	0
B3c	lead	0,3 mg / kg	1	0	0	0	0	0
B3c	mercury	0,5 mg / kg	1	0	0	0	0	0
B3d	aflatoxin B1	20 µg / kg	2	0	0	0	0	0
B3d	aflatoxins (sum B1,B2,G1,G2)	40 µg / kg	2	0	0	0	0	0
B3e	sum MG and LMG	2 µg / kg	2	0	0	0	0	1
B3f	WHO-PCDD/F-PCB-TEQ	6,5 pg / g	9	0	0	0	0	0
B3f	WHO-PCDD/F-TEQ	3,5 pg / g	9	0	0	0	0	0

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

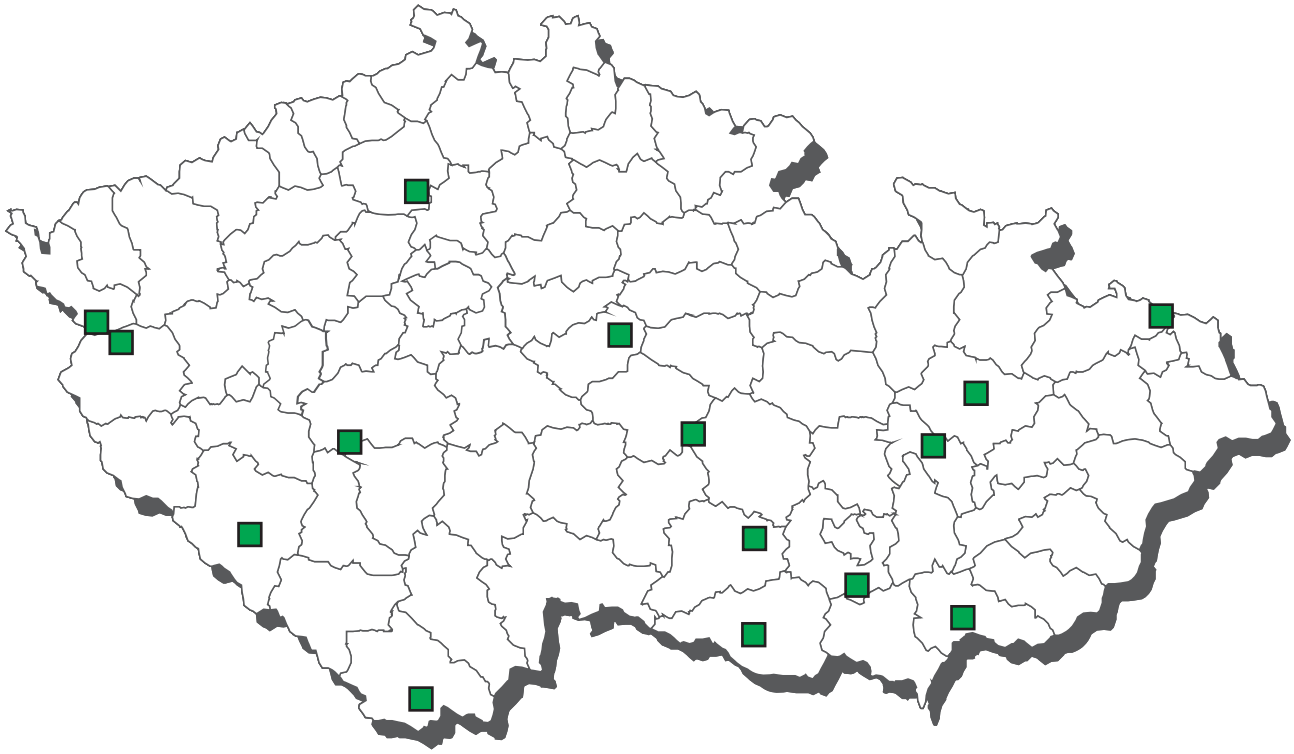
sampling date	cadastral distr. (sampling)	origin	value
leucomalachite green			
16.10.2012	Třebíč	Náměšť nad Oslavou	6,39 µg / kg

freshwater fish - other species - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3e	crystal violet	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	leucocrystal violet	2	0	0,0	0	0,0	0,25000	n.d.	n.d.	0,25000	µg / kg
B3e	leucomalachite green	14	2	14,3	0	0,0	0,21929	n.d.	0,46500	0,67000	µg / kg
B3e	malachite green	14	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	sum MG and LMG	2 µg / kg	14	0	0	0	0	0

CL 2012 - sampling of pheasants



Pheasants - non-compliant results 2012

lead - muscle

pheasants - muscle - monitoring

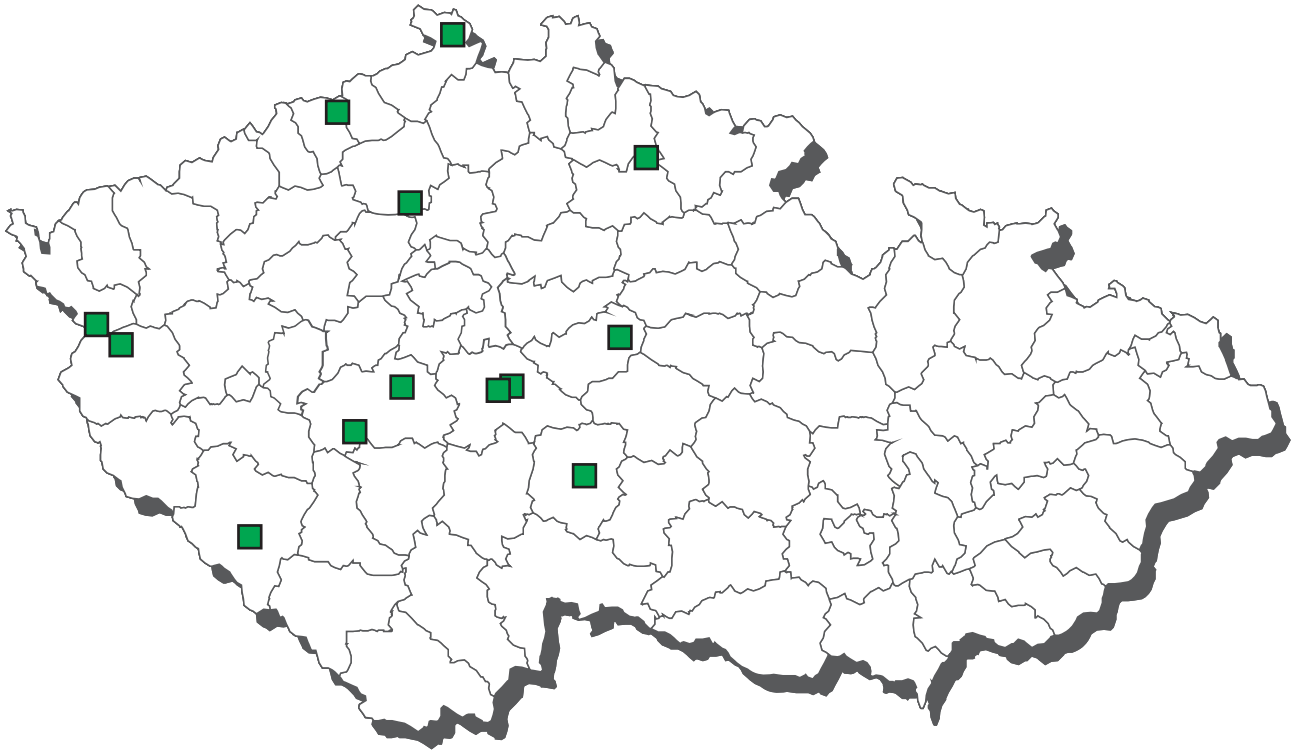
	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	alfa-HCH	4	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	4	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	4	1	25,0	0	0,0	0,00055	n.d.	0,00064	0,00070	mg / kg
B3a	dieldrin	4	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg
B3a	endosulfan - sum	4	0	0,0	0	0,0	0,00041	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	gama-HCH (lindan)	4	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	4	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	4	0	0,0	0	0,0	0,00023	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	4	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	3	0	0,0	0	0,0	0,30000	n.d.	n.d.	0,30000	ng / g
B3a	sum PCB	1	0	0,0	0	0,0	7,00000	n.d.	n.d.	7,00000	ng / g fat
B3c	cadmium	24	2	8,3	0	0,0	0,00196	n.d.	n.d.	0,00250	mg / kg
B3c	lead	24	18	75,0	3	12,5	0,21263	0,01700	1,07240	1,55000	mg / kg
B3c	mercury	24	14	58,3	0	0,0	0,00075	0,00050	0,00134	0,00170	mg / kg

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	2	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	4	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	4	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	4	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	4	0	0	0	0	0
B3a	endrin	0,01 mg / kg	4	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	4	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	4	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	4	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	4	0	0	0	0	0
B3a	sum PCB	0,8 ng / g	3	0	0	0	0	0
B3a	sum PCB	40 ng / g fat	1	0	0	0	0	0
B3c	cadmium	0,1 mg / kg	24	0	0	0	0	0
B3c	lead	0,1 mg / kg	16	3	2	0	0	3
B3c	mercury	0,05 mg / kg	24	0	0	0	0	0

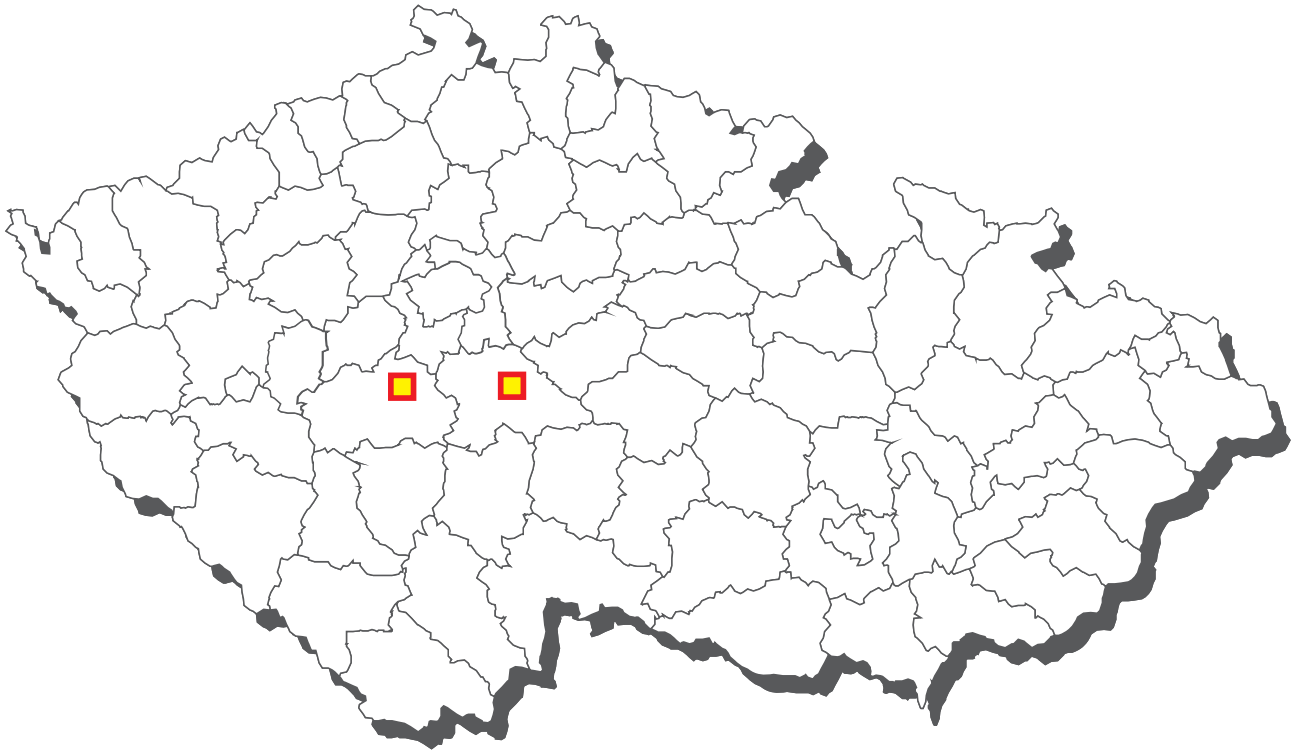
pheasants - muscle - monitoring - list of non-compliant results

sampling date	cadastral distr. (sampling)	origin	value
lead			
22.11.2012	Havlíčkův Brod	Ronov nad Sázavou	1,55 mg / kg
12.11.2012	Cheb	Žilina	1,51 mg / kg
08.11.2012	Klatovy	obora Květov	1,49 mg / kg

CL 2012 - sampling of wild ducks



Wild ducks - non-compliant results 2012



lead - muscle

wild ducks - muscle - monitoring

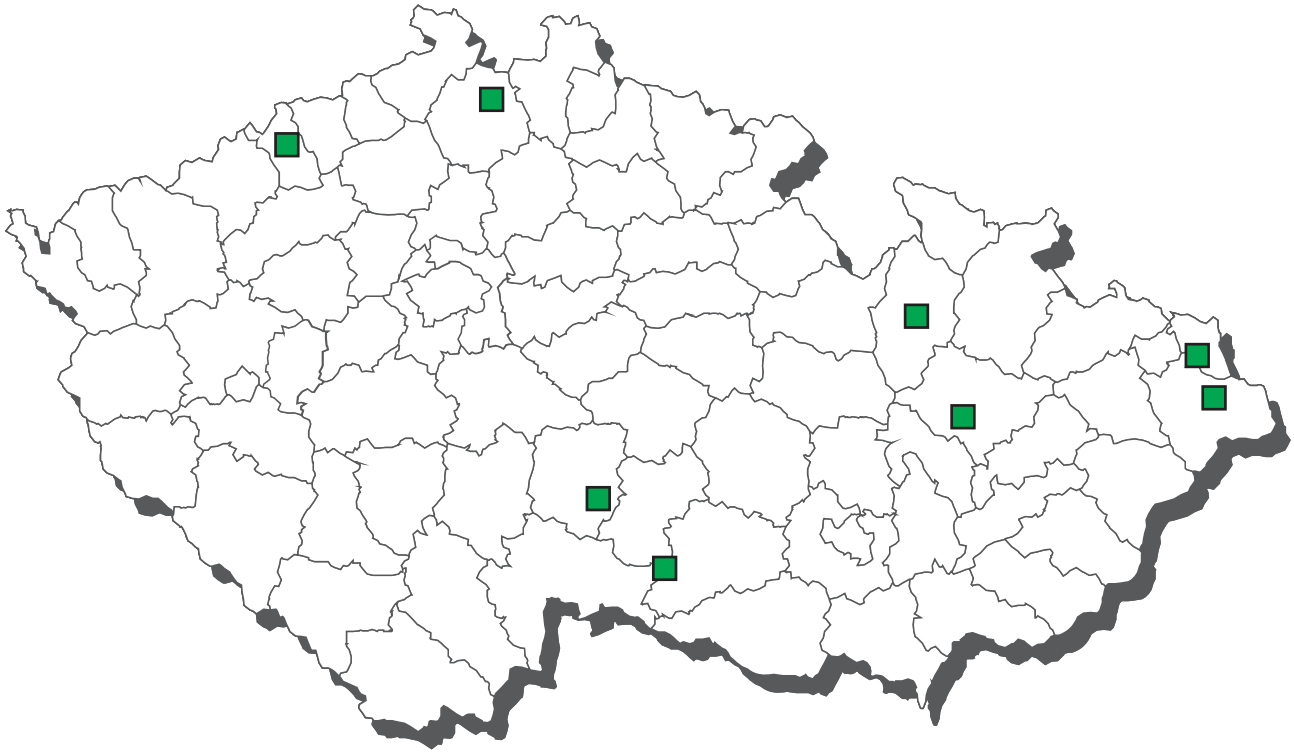
analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	alfa-HCH	4	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	4	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	4	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg / kg
B3a	dieldrin	4	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg / kg
B3a	endosulfan - sum	4	0	0,0	0	0,0	0,00041	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	gama-HCH (lindan)	4	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	4	0	0,0	0	0,0	0,00041	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	4	0	0,0	0	0,0	0,00040	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	4	0	0,0	0	0,0	0,00041	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
B3c	cadmium	16	1	6,3	0	0,0	0,00140	n.d.	n.d.	0,00400	mg / kg
B3c	lead	16	11	68,8	**2**	**12,5**	0,24280	0,01000	0,32800	2,95000	mg / kg
B3c	mercury	16	14	87,5	0	0,0	0,00623	0,00200	0,00820	0,04200	mg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	4	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	4	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	4	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	4	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	4	0	0	0	0	0
B3a	endrin	0,01 mg / kg	4	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	4	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	4	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	4	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	4	0	0	0	0	0
B3a	sum PCB	0,8 ng / g	4	0	0	0	0	0
B3c	cadmium	0,1 mg / kg	16	0	0	0	0	0
B3c	lead	0,1 mg / kg	13	1	0	0	0	**2**
B3c	mercury	0,05 mg / kg	15	0	1	0	0	0

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

sampling date	cadastral distr. (sampling)	origin	value
lead			
21.11.2012	Benešov	Městečko u Chotýšan	0,5 mg / kg
08.11.2012	Drhovy - Příbram	Drhovy	2,95 mg / kg

CL 2012 - sampling of hares

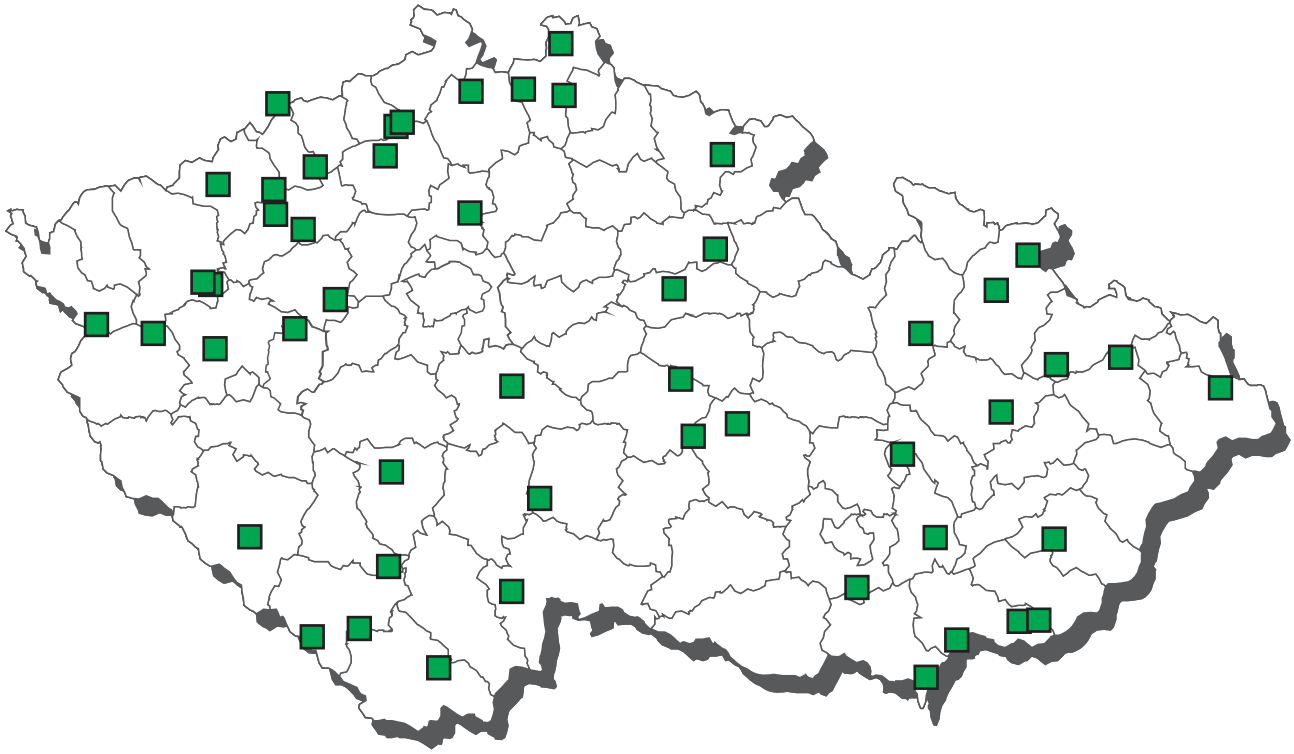


hares - muscle - monitoring

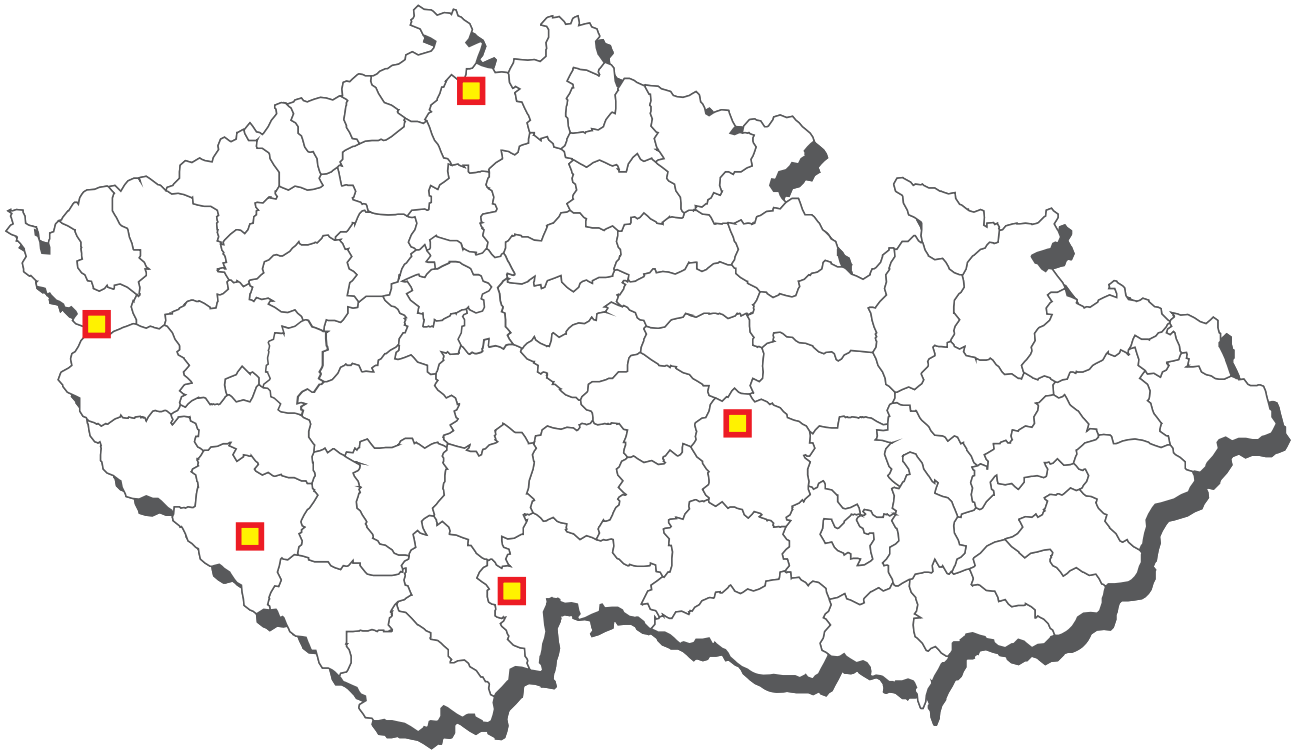
analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	alfa-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	beta-HCH	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	DDT (sum)	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	dieldrin	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	endosulfan - sum	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	1	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	gama-HCH (lindan)	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	heptachlor	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	1	0	0,0	0	0,0	0,00015	n.d.	n.d.	0,00015	mg / kg
B3a	chlordan	1	0	0,0	0	0,0	0,00050	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	1	1	100,0	0	0,0	4,80000	4,80000	4,80000	4,80000	ng / g
B3c	cadmium	9	0	0,0	0	0,0	0,00200	n.d.	n.d.	0,00250	mg / kg
B3c	lead	9	5	55,6	0	0,0	0,01211	0,01000	0,02080	0,02400	mg / kg
B3c	mercury	9	7	77,8	0	0,0	0,00133	0,00090	0,00224	0,00320	mg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,02 mg / kg	1	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	1	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	1	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	1	0	0	0	0	0
B3a	endrin	0,01 mg / kg	1	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	1	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	1	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	1	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	1	0	0	0	0	0
B3c	cadmium	0,1 mg / kg	9	0	0	0	0	0
B3c	lead	0,1 mg / kg	9	0	0	0	0	0
B3c	mercury	0,05 mg / kg	9	0	0	0	0	0

CL 2012 - sampling of wild boar



Wild boar - non-compliant results 2012



lead - muscle

wild boar (feral pigs) - muscle - monitoring

	analyte	n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2a	mebendazole	11	0	0,0	0	0,0	2,15909	n.d.	n.d.	2,50000	µg / kg
B2a	rafoxanid	11	0	0,0	0	0,0	2,15909	n.d.	n.d.	2,50000	µg / kg
B3a	alfa-HCH	8	0	0,0	0	0,0	0,00026	n.d.	n.d.	0,00050	mg / kg
B3a	alfa-HCH	3	0	0,0	0	0,0	0,00133	n.d.	n.d.	0,00200	mg / kg fat
B3a	beta-HCH	8	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	3	0	0,0	0	0,0	0,00117	n.d.	n.d.	0,00150	mg / kg fat
B3a	DDT (sum)	8	4	50,0	0	0,0	0,00189	0,00055	0,00496	0,00790	mg / kg
B3a	DDT (sum)	3	3	100,0	0	0,0	0,15967	0,07900	0,30060	0,35600	mg / kg fat
B3a	dieldrin	8	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg / kg
B3a	dieldrin	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00200	mg / kg fat
B3a	endosulfan - sum	11	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	endrin	3	0	0,0	0	0,0	0,00100	n.d.	n.d.	0,00200	mg / kg fat
B3a	gama-HCH (lindan)	8	0	0,0	0	0,0	0,00028	n.d.	n.d.	0,00050	mg / kg
B3a	gama-HCH (lindan)	3	0	0,0	0	0,0	0,00067	n.d.	n.d.	0,00100	mg / kg fat
B3a	heptachlor	8	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	0,00117	n.d.	n.d.	0,00250	mg / kg fat
B3a	hexachlorbenzen	8	1	12,5	0	0,0	0,00030	n.d.	0,00050	0,00050	mg / kg
B3a	hexachlorbenzen	3	1	33,3	0	0,0	0,00150	n.d.	0,00260	0,00300	mg / kg fat
B3a	chlordan	11	0	0,0	0	0,0	0,00037	n.d.	n.d.	0,00050	mg / kg
B3a	sum PCB	4	1	25,0	0	0,0	0,42500	n.d.	0,65000	0,80000	ng / g
B3a	sum PCB	10	7	70,0	0	0,0	19,04291	18,55330	36,20000	38,00000	ng / g fat
B3c	cadmium	27	3	11,1	0	0,0	0,00185	n.d.	0,00250	0,00400	mg / kg
B3c	lead	27	13	48,1	4	14,8	12,71870	n.d.	0,22340	330,00	mg / kg
B3c	mercury	27	26	96,3	0	0,0	0,00565	0,00380	0,01132	0,02380	mg / 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
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',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'-TetraBDE	3	0	0,0	0	0,0	0,10000	n.d.	n.d.	0,10000	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	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	1,39267	1,25000	1,96200	2,14000	pg / g fat
B3f	WHO-PCDD/F-TEQ	3	1	33,3	0	0,0	0,43533	n.d.	0,58910	0,65500	pg / g fat

	analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	6	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	8	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	8	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	8	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	11	0	0	0	0	0
B3a	endrin	0,01 mg / kg	8	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	8	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	8	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	8	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	11	0	0	0	0	0
B3a	sum PCB	0,8 ng / g	3	0	0	1*	0	0
B3a	sum PCB	40 ng / g fat	5	3	2	0	0	0
B3c	cadmium	0,1 mg / kg	27	0	0	0	0	0
B3c	lead	0,1 mg / kg	23	0	0	0	1	3
B3c	mercury	0,05 mg / kg	27	0	0	0	0	0
B3f	WHO-PCDD/F-PCB-TEQ	4 pg / g fat	2	1	0	0	0	0
B3f	WHO-PCDD/F-TEQ	2 pg / g fat	3	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

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

sampling date	cadastral distr. (sampling)	origin	value
lead			
16.01.2012	Česká Lípa	Radvanec	330 mg / kg
27.03.2012	Jindřichův Hradec	Stará Hlína	12,7 mg / kg
18.10.2012	Žďárov nad Sázavou	Hostomice pod Brdy	0,199 mg / kg
06.06.2012	Cheb	Chřebřany	0,26 mg / kg

wild boar (feral pigs) - muscle - suspect samples

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3c	lead	1	0	0,0	0	0,0	0,00500	n.d.	n.d.	0,00500	mg / kg

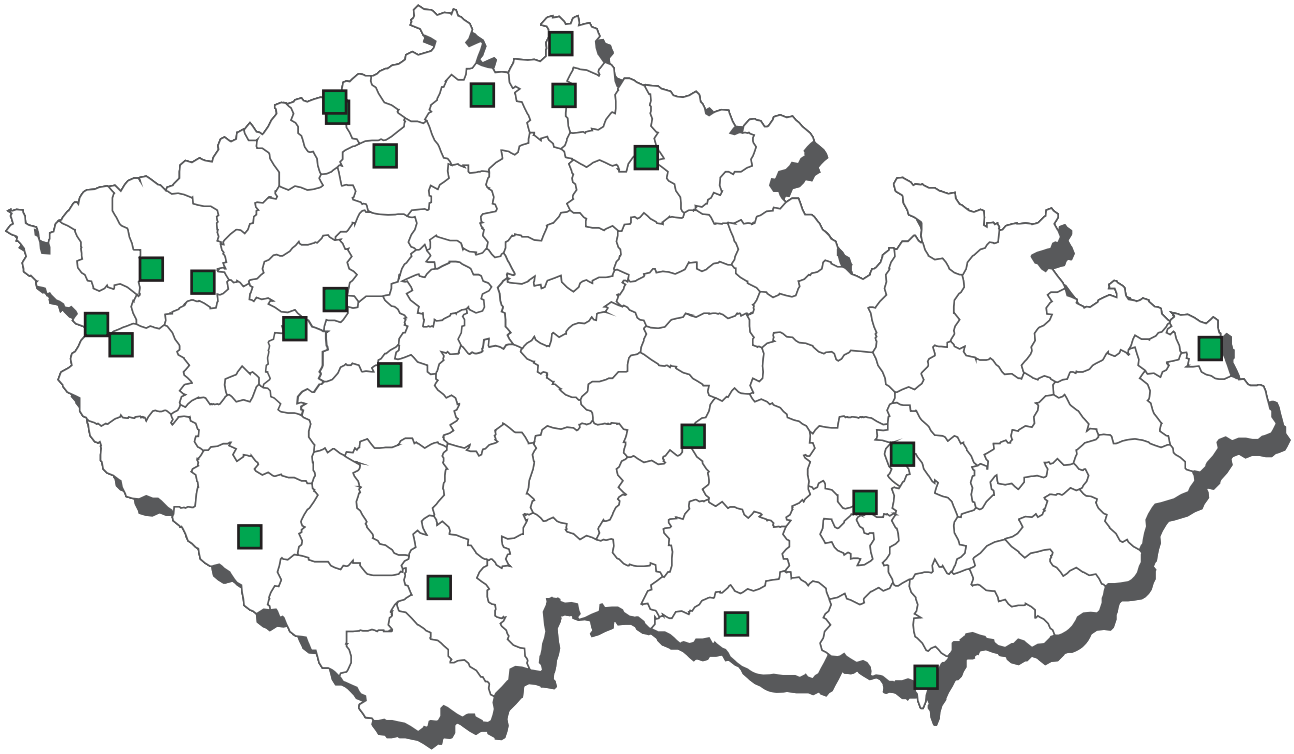
analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	lead	0,1 mg / kg	1	0	0	0	0	0

wild boar (feral pigs) - liver - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B2a	ivermectin	12	0	0,0	0	0,0	2,91667	n.d.	n.d.	5,00000	µg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	ivermectin	100 µg / kg	12	0	0	0	0	0

CL 2012 - sampling of other cloven-hoofed animals



Other cloven-hoofed animals - non-compliant results 2012

lead - muscle

other cloven-hoofed animals - muscle - monitoring

analyte		n	pozit.	%poz.	n+	%+	average	median	90% quantil	maximum	unit
B3a	alfa-HCH	6	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg
B3a	beta-HCH	6	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	DDT (sum)	6	3	50,0	0	0,0	0,00058	0,00055	0,00070	0,00080	mg / kg
B3a	dieldrin	6	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	endosulfan - sum	6	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	endrin	6	0	0,0	0	0,0	0,00010	n.d.	n.d.	0,00010	mg / kg
B3a	gama-HCH (lindan)	6	0	0,0	0	0,0	0,00027	n.d.	n.d.	0,00050	mg / kg
B3a	heptachlor	6	0	0,0	0	0,0	0,00033	n.d.	n.d.	0,00050	mg / kg
B3a	hexachlorbenzen	6	0	0,0	0	0,0	0,00024	n.d.	n.d.	0,00050	mg / kg
B3a	chlordan	6	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	0,45000	0,45000	0,57000	0,60000	ng / g
B3a	sum PCB	4	1	25,0	0	0,0	14,25000	n.d.	30,80000	41,00000	ng / g fat
B3c	cadmium	29	8	27,6	0	0,0	0,00219	n.d.	0,00400	0,01000	mg / kg
B3c	lead	29	19	65,5	**1**	**3,4**	0,02283	0,01000	0,06200	0,14000	mg / kg
B3c	mercury	29	13	44,8	0	0,0	0,00099	n.d.	0,00204	0,00300	mg / kg

analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	aldrin, dieldrin (sum)	0,02 mg / kg	5	0	0	0	0	0
B3a	alfa-HCH	0,02 mg / kg	6	0	0	0	0	0
B3a	beta-HCH	0,01 mg / kg	6	0	0	0	0	0
B3a	DDT (sum)	0,1 mg / kg	6	0	0	0	0	0
B3a	endosulfan - sum	0,05 mg / kg	6	0	0	0	0	0
B3a	endrin	0,01 mg / kg	6	0	0	0	0	0
B3a	gama-HCH (lindan)	0,01 mg / kg	6	0	0	0	0	0
B3a	heptachlor	0,02 mg / kg	6	0	0	0	0	0
B3a	hexachlorbenzen	0,02 mg / kg	6	0	0	0	0	0
B3a	chlordan	0,05 mg / kg	6	0	0	0	0	0
B3a	sum PCB	40 ng / g fat	3	0	0	**1***	0	0
B3a	sum PCB	0,8 ng / g	1	0	1	0	0	0
B3c	cadmium	0,1 mg / kg	29	0	0	0	0	0
B3c	lead	0,1 mg / kg	25	2	0	**1 + 1***	0	0
B3c	mercury	0,05 mg / kg	29	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

other cloven-hoofed animals - muscle - monitoring - list of non-compliant results

sampling date	cadastral distr. (sampling)	origin	value
lead			
05.09.2012	Rokycany	Krakov	0,14 mg / kg